



ESCADAS & ANDAIMES

*LADDERS & SCFFOLDING
ÉCHELLES & ÉCHAFAUDAGES*

CATÁLOGO TÉCNICO 2026

TECHNICAL CATALOG | CATALOGUE TECHNIQUE

JORMAX • QUALIDADE QUALITY | QUALITÉ

PT As soluções de equipamentos de acesso em altura da Jormax adaptam-se a todos os ambientes e contextos. Possuímos linhas de montagem dedicadas ao fabrico de escadas, escadotes, andaimes, torres, plataformas e diversos acessórios em alumínio.

EN *The height access equipment solutions of Jormax adapt to all environments and contexts. We have assembly lines dedicated to the manufacture of ladders, step ladders, scaffolding, towers, platforms and several accessories in aluminum and fiberglass.*

FR *Les solutions d'équipement d'accès en hauteur de Jormax s'adaptent à tous os environnements et contextes. Nous disposons de lignes de montage dédiées à la fabrication d'échelles, d'escabeaux, d'échafaudages, de tours, de plateformes et de divers accessoires en aluminium.*

PT Os nossos produtos são construídos segundo as Normas Europeias: EN131-1-2-3 (Escadas de Alumínio); EN131-1-2-3 (Escadotes de Alumínio); EN 131-1-2-3-6 (Escadas Articuladas); EN14122 (Plataformas de Acesso a Máquinas Equipamentos Industriais); EN14122 e DIN 18799-1 (Escadas de Acesso Vertical); EN1004 (Andaimes Rolantes de Alumínio).

EN *Our products are manufactured according to the following European Standards: EN131-1-2-3 (Aluminium Ladders); EN131-1-2-3 (Aluminium Step-ladders); EN 131-1-2-3-6 (Articulated Ladders); EN14122 (Access Platforms for Machinery and Industrial Equipment); EN14122 and DIN 18799-1 (Vertical Access Ladders); EN1004 (Aluminium Rolling Scaffolding).*

FR *Nos produits sont fabriqués conformément aux normes européennes suivantes: EN131-1-2-3 (Échelles en aluminium); EN131-1-2-3 (Escabeaux en aluminium); EN 131-1-2-3-6 (Échelles articulées); EN14122 (Plateformes d'accès pour machines et équipements industriels); EN14122 et DIN 18799-1 (Échelles d'accès verticales); EN1004 (Échafaudages roulants en aluminium).*

PT Condições gerais de venda:

1. Os produtos e preços da presente tabela podem ser alterados sem prévio aviso.
2. Os pedidos efetuam-se através do representante de zona ou diretamente à fábrica.
3. Para julgar todos os casos litigiosos, o tribunal da comarca de Vila Nova de Gaia é o único competente.
4. Só serão aceites devoluções se previamente a- cordadas com a Jormax.
5. Aos preços apresentados no presente catálogo acresce IVA em vigor.
6. Todas as informações e valores do presente catálogo são válidas, salvo erro tipográfico.

EN *General conditions of sale:*

1. *The products and prices in this table can be changed without previous notice.*
2. *Orders are made through the representative zone or directly to the factory.*
3. *To judge all contentious cases, the Vila Nova de Gaia District Court has sole jurisdiction.*
4. *We will only accept returns if previously agreed with Jormax.*
5. *The prices shown in this catalog are without VAT. VAT will be charged accordingly.*
6. *All information and values in this catalog are valid, except for typographical errors.*

FR *Conditions générales de vente :*

1. *Les produits et les prix de ce tableau peuvent être modifiés sans préavis.*
2. *Les commandes sont passées par l'intermédiaire du représentant de la zone ou directement à l'usine.*
3. *Le tribunal de district de Vila Nova de Gaia est le seul tribunal compétent pour juger toutes les affaires contentieuses.*
4. *Les retours ne seront acceptés que s'ils ont été préalablement convenus avec Jormax.*
5. *La TVA en vigueur s'ajoute aux prix indiqués dans ce catalogue.*
6. *Toutes les informations et valeurs de ce catalogue sont valables, à l'exception des erreurs typographiques.*

GLOSSÁRIO

GLOSSARY | GLOSSAIRE

Altura do edifício	Building height	Hauteur de bâtiment
Altura em escadote	Step ladder height	Hauteur d'échelle
Altura perfil	Profile height	Hauteur du profil
Altura plataforma	Platform Height	Hauteur plateforme
Altura teto	Ceiling height	Hauteur plafond
Altura Torneda	Height torneda	Hauteur torneda
Altura total	Total height	Hauteur totale
Altura trabalho	Work Height	Hauteur travail
Altura vertical	Vertical height	Hauteur vertical
Anos	Years	Années
Apartir	Starting	Départ
Base área	Base area	Zone de base
Capacidade concentrada	Concentrated capacity	Capacité concentrée
Capacidade/par	Capacity/pair	Capacité/paire
Certificado norma	Certificate Standard	Certifié aux Normes
Com tampa	With cover	Avec couvercle
Comprimento base	Base length	Longueur de base
Comprimento para transporte	Length for transport	Longueur transport
Corrimão	Handrail	Main courante
Corrimão extra	Extra handrail	Main courante supplémentaire
Decreto lei	Decree law	Décret loi
Degraus	Steps	Marches
Descrição	Description	Description
Desdobramento	Folding	Déplier
Diagonal	Diagonal	Diagonale
Diâmetro	Diameter	Diamètre
Dimensões exterior	Exterior dimensions	Dimensions extérieures
Dimensões fechada	Closed dimensions	Dimensions fermé
Dimensões interior	Interior dimensions	Dimensions intérieures
Dimensões plataforma	Platform dimensions	Dimensions plateforme
Dimensões transporte	Transport dimensions	Dimensions transport
Distância eixos	Axis distance	Distance axes
Escada saída	Exit ladder	Sortie d'échelle
Estabilizador	Stabilizer	Stabilisateur

Largura base	Base width	Largeur de base
Largura rampa	Ramp width	Largeur rampe
Largura total	Total width	Largeur totale
Marco	Boundary	Jalon
Marco terminal	Terminal boundary	Jalon terminal
Medida degraus	Measure steps	Mesure marches
Modelo	Measures	Mesures
Módulo	Module	Module
Módulo desdobramento	Folding module	Déplier module
Número de degraus	Number of steps	Nombre de marches
Número de escadas	Number of ladders	Nombre d'échelles
Número plataforma	Number of platform	Nombre de plateforme
Pés torneados	Turned feet	Pieds tournés
Peso	Weight	Poids
Peso rampa	Ramp weight	Poids de la rampe
Plataforma	Platform	Plateforme
Plataforma completa	Complete platform	Plateforme complète
Proteção frontal	Frontal protection	Protection frontale
Proteção lateral	Side protection	Protection latérale
Quantidade arcos de proteção	Amount of protection arc	Nombre d'arches de protection
Quantidade fixadores	Amount of fixers	Nombre des attaches
Rodas	Wheels	Roues
Saída	Exit	Sortie
Segundo corrimão	2 nd handrail	2 ^{ème} main courante
Segundo corrimão pedido extra	2 nd handrail extra request	2 ^{ème} demande supplémentaire de main courante
Sem tampa	Without cover	Sans couvercle
Total	Total	Total
Trabalho	Work	Travail
Travessa	Tray	Plateau
Travessões	Indents	Tirets
Uso doméstico	Domestic use	Usage domestique
Uso exterior	Exterior use	Usage extérieur
Uso interior	Interior use	Usage intérieur
Uso profissional	Professional use	Usage professionnel

SIMBOLOGIA SYMBOLGY | SYMBOLISME

Número de Degraus	Altura Total Fechada	Altura Total Mínima Fechada	Altura Total Máxima Fechada	Altura Total Fechada Dupla	Altura Total Fechada Tripla	Altura Total Aberta	Altura Total Aberta Dupla	Altura Total Aberta Tripla	Altura Total Aberta Escadote	Altura Plataforma	Altura Total	
Number of Steps Nombre de Marches	Total Height Closed Hauteur Totale Fermée	Total Minimum Height Closed Hauteur Minimum Totale Fermée	Total Maximum Height Closed Hauteur Maximum Totale Fermée	Total Double Height Closed Hauteur Totale Fermée Double	Total Triple Height Closed Hauteur Totale Fermée Triple	Total Height Open Hauteur Totale Ouverte	Total Double Height Open Hauteur Totale Ouverte Double	Total Triple Height Open Hauteur Totale Ouverte Triple	Total Height Open Step Ladder Hauteur Totale Ouverte de l'Escadote	Platform Height Hauteur de la Plateforme	Total Height Hauteur Totale	
Altura Trabalho	Altura Trabalho Mínima	Altura Trabalho Máxima	Largura	Comprimento	Largura Fechada	Perfil	Altura Plataforma	Altura Plataforma Mínima	Altura Plataforma Máxima	Altura Total	Altura Trabalho	Largura
Working Height Hauteur de Travail	Minimum Working Height Hauteur de Travail Minimum	Maximum Working Height Hauteur de Travail Maximum	Width Largeur	Length Longueur	Closed Width Largeur Fermée	Profile Profil	Platform Height Hauteur de la Plateforme	Minimum Platform Height Hauteur Minimum de la Plateforme	Maximum Platform Height Hauteur Maximum de la Plateforme	Total Height Hauteur Totale	Working Height Hauteur de Travail	Width Largeur
Comprimento	Altura Plataforma	Altura Total	Altura Trabalho	Comprimento	Altura Plataforma	Altura Total	Altura Trabalho	Largura	Comprimento	Altura Plataforma	Altura Trabalho	
Length Longueur	Platform Height Hauteur de la Plateforme	Total Height Hauteur Totale	Working Height Hauteur de Travail	Length Longueur	Platform Height Hauteur de la Plateforme	Total Height Hauteur Totale	Working Height Hauteur de Travail	Width Largeur	Length Longueur	Platform Height Hauteur de la Plateforme	Working Height Hauteur de Travail	
Comprimento	Altura L	Altura Total	Comprimento	Altura Trabalho	Altura Último Degrau	Altura Total	Altura Total Máxima	Altura Total Mínima	Altura Total Aberta Dupla Máxima	Altura Total Aberta Dupla Mínima	Largura e Comprimento	
Length Longueur	L Height Hauteur L	Total Height Hauteur Totale	Length Longueur	Working Height Hauteur de Travail	Height of the last step Hauteur de la dernière marche	Total Height Hauteur Totale	Total Maximum Height Hauteur Totale Maximum	Total Minimum Height Hauteur Totale Minimum	Total Maximum Double Height Open Hauteur Totale Ouverte Double Maximum	Total Minimum Double Height Open Hauteur Totale Ouverte Double Minimum	Width and Length Largeur et Longueur	

PRO'MASTER PRO®

Escadote profissional com tampo alumínio *Professional stepladder with aluminum lid | Escabeau professionnel avec couvercle en aluminium*

PLATAFORMA EM ALUMINIO
Aluminum platform
Plateforme en aluminium



REF		m	m	m	m	m	KG
14737	3	1.32	0.65	2.65	0.44	0.12	4.60
14738	4	1.56	0.89	2.89	0.47	0.12	5.20
14739	5	1.80	1.13	3.13	0.50	0.12	6.00
14740	6	2.04	1.37	3.37	0.53	0.12	7.00
14741	7	2.28	1.61	3.61	0.56	0.12	7.80
14742	8	2.52	1.85	3.85	0.59	0.12	8.60



PRO'MASTER®

Escadote profissional com porta-bandeja *Professional step ladder with tray tool holder | Escabeau professionnelle avec porte-plateau*

PLATAFORMA EM FIBRA
Fiber platform
Plateforme en fibre



REF		m	m	m	m	m	KG
10737	3	1.32	0.65	2.65	0.44	0.12	4.60
10738	4	1.56	0.89	2.89	0.47	0.12	5.20
10739	5	1.80	1.13	3.13	0.50	0.12	6.00
10740	6	2.04	1.37	3.37	0.53	0.12	7.00
10741	7	2.28	1.61	3.61	0.56	0.12	7.80
10742	8	2.52	1.85	3.85	0.59	0.12	8.60



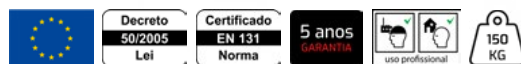
PRO'MASTER XL PRO

Escadote profissional com degraus de 12cm *Professional stepladder with 12cm steps | Escabeau professionnel avec marches de 12 cm*

DEGRAU EXTRA LARGO
EST.
DEGRAU 120 MM
1978
JORMAX INDUSTRIA Lda



REF		m	m	m	m	m	KG
17737	3	1.32	0.65	2.65	0.44	0.12	4.60
17738	4	1.56	0.89	2.89	0.47	0.12	5.20
17739	5	1.80	1.13	3.13	0.50	0.12	6.00
17740	6	2.04	1.37	3.37	0.53	0.12	7.00
17741	7	2.28	1.61	3.61	0.56	0.12	7.80
17742	8	2.52	1.85	3.85	0.59	0.12	8.60



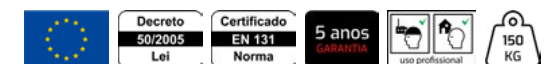
PRO'MASTER PLUS PRO

Escadote profissional com corrimão *Professional step ladder with handrail | Escabeau professionnel avec main courante*

PLATAFORMA EM ALUMINIO
Aluminum platform
Plateforme aluminium



REF		m	m	m	m	m	KG
18737	3	1.32	0.65	2.65	0.44	0.12	4.60
18738	4	1.56	0.89	2.89	0.47	0.12	5.20
18739	5	1.80	1.13	3.13	0.50	0.12	6.00
18740	6	2.04	1.37	3.37	0.53	0.12	7.00
18741	7	2.28	1.61	3.61	0.56	0.12	7.80
18742	8	2.52	1.85	3.85	0.59	0.12	8.60



DUPLO PRO'MASTER

Escadote duplo de uso profissional *Double stepladder for professional use* | *Escabeau double à usage professionnel*

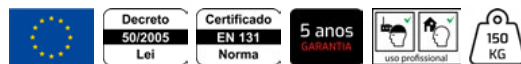
Encomenda mínima: 15 un (exceto stock existente)

Minimum order: 15 units (unless stock available)

Commande minimale: 15 un (sauf stock existant)



REF						KG
		m	m	m	m	
11101	2x3	0.70	2.70	0.45	0.17	3.20
11102	2x4	0.94	2.94	0.48	0.17	4.10
11103	2x5	1.18	3.18	0.51	0.17	5.50
11104	2x6	1.42	3.42	0.54	0.17	6.20
11105	2x7	1.66	3.66	0.57	0.17	7.00
11106	2x8	1.90	3.90	0.60	0.17	7.60



INDUSTRIAL X-SPACE

Escadote profissional industrial soldado com plataforma 60x49cm, corrimões e porta-objetos

Professional industrial welded stepladder with 60x49cm platform, handrail and storage compartment

Escabeau industriel soudé professionnel avec plateforme 60x49cm, main courante et porte-objet



REF						KG
		m	m	m	m	
12737	3	1.68	0.69	2.69	0.61	6.00
12738	4	1.92	0.93	2.93	0.61	9.50
12739	5	2.15	1.16	3.16	0.61	13.00
12740	6	2.39	1.40	3.40	0.61	16.50
12741	7	2.62	1.63	3.63	0.61	20.00
12742	8	2.86	1.87	3.87	0.61	23.50

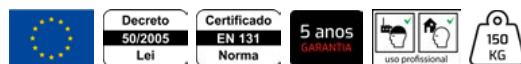


INDUSTRIAL

Escadote profissional industrial soldado *Professional industrial welded stepladder* | *Escabeau industriel professionnel soudé*



REF							KG
		m	m	m	m	m	
10001	3	0.69	1.45	2.69	0.44	0.15	4.40
10002	4	0.92	1.70	2.92	0.47	0.15	5.20
10003	5	1.16	1.95	3.16	0.49	0.15	6.00
10004	6	1.39	2.20	3.39	0.51	0.15	6.60
10005	7	1.61	2.45	3.61	0.54	0.15	7.80
10006	8	1.85	2.70	3.85	0.56	0.15	8.80
10007	10	2.30	3.20	4.30	0.62	0.15	10.60
10008	12	2.77	3.70	4.77	0.66	0.15	12.80

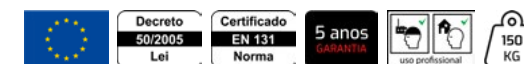


INDUSTRIAL PLUS

Escadote industrial soldado com corrimões *Welded industrial stepladder with handrails* | *Escabeau industriel soudé avec main courante*



REF							KG
		m	m	m	m	m	
10009	5	1.16	1.95	3.16	0.49	0.33	8.00
10010	6	1.39	2.20	3.39	0.51	0.33	9.00
10011	7	1.61	2.45	3.61	0.54	0.33	10.00
10012	8	1.85	2.70	3.85	0.56	0.33	11.00
10013	10	2.30	3.20	4.30	0.62	0.33	13.50
10014	12	2.77	3.70	4.77	0.66	0.33	16.00

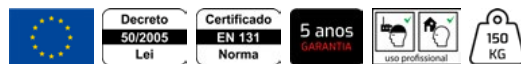


INDUSTRIAL MAX

Escadote industrial soldado mais largo *Wider welded industrial stepladder* | Escabeau industriel soudé plus large



REF							KG
	m	m	m	m	m	m	
10731	5	1.16	1.95	3.16	0.52	0.16	8.40
10732	6	1.39	2.20	3.39	0.54	0.16	9.40
10733	7	1.61	2.45	3.61	0.57	0.16	11.00
10734	8	1.85	2.70	3.85	0.59	0.16	12.20
10735	10	2.30	3.20	4.30	0.64	0.16	14.40
10736	12	2.77	3.70	4.77	0.71	0.16	16.80



INDUSTRIAL MAX PLUS

Escadote soldado mais largo com corrimões *Wider welded stepladder with handrail* | Escabeau soudé plus large avec main courante



REF							KG
	m	m	m	m	m	m	
10737.1	5	1.16	1.95	3.16	0.49	0.26	10.00
10738.1	6	1.39	2.20	3.39	0.51	0.26	11.20
10739.1	7	1.61	2.45	3.61	0.54	0.26	13.20
10740.1	8	1.85	2.70	3.85	0.56	0.26	15.50
10741.1	10	2.30	3.20	4.30	0.62	0.26	17.20
10742.1	12	2.77	3.70	4.77	0.66	0.26	20.00

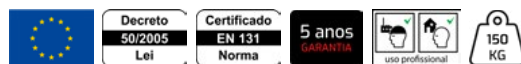


INDUSTRIAL MAX PLUS 4WD

Escadote soldado mais largo com corrimões e rodas *Wider welded stepladder with handrail and wheels* | Escabeau soudé plus large avec main courante et roues



REF							KG
	m	m	m	m	m	m	
10743	5	1.16	1.95	3.16	0.52	0.26	10.00
10744	6	1.39	2.20	3.39	0.54	0.26	11.20
10745	7	1.61	2.45	3.61	0.57	0.26	13.20
10746	8	1.85	2.70	3.85	0.59	0.26	15.50
10747	10	2.30	3.20	4.30	0.64	0.26	17.20
10748	12	2.77	3.70	4.77	0.71	0.26	20.00



INDUSTRIAL DUPLO

Escadote duplo industrial soldado *Welded industrial double stepladder* | Escabeau industriel soudé à double marche



REF						KG
	m	m	m	m	m	
10017	2x3	0.69	1.98	0.78	0.43	3.50
10018	2x4	0.92	2.21	1.03	0.46	5.00
10019	2x5	1.17	2.67	1.28	0.49	6.50
10020	2x6	1.40	2.90	1.53	0.51	8.00
10021	2x7	1.62	3.12	1.78	0.54	9.30
10022	2x8	1.86	3.36	2.03	0.56	10.80
10023	2x9	2.10	3.60	2.28	0.59	12.00
10024	2x11	2.57	4.07	2.76	0.64	15.50
10025	2x13	3.06	4.56	3.28	0.69	18.50



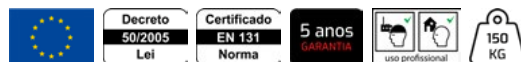
INDUSTRIAL DUPLO PLUS



Escadote duplo soldado com plataforma maior *Welded double stepladder with larger platform* | Escabeau double soudé avec plate-forme plus grande



REF								KG
			m	m	m	m	m	
10026	2x5		1.17	2.67	1.32	0.49	0.32	7.00
10027	2x6		1.40	2.90	1.57	0.51	0.32	8.50
10028	2x7		1.62	3.12	1.81	0.54	0.32	10.20
10029	2x8		1.86	3.36	2.07	0.56	0.32	11.30
10030	2x9		2.10	3.60	2.32	0.59	0.32	12.50
10031	2x11		2.57	4.07	2.82	0.64	0.32	16.00
10032	2x13		3.06	4.56	3.31	0.69	0.32	19.00



INDUSTRIAL DUPLO SPACE

Escadote duplo com degraus largos *Double stepladder with wide steps* | Escabeau double à marches larges



REF								KG
			m	m	m	m	m	
10850	2x3		0.60	2.60	0.79	0.77	0.22	9.40
10851	2x4		0.80	2.80	1.00	0.79	0.22	11.20
10852	2x5		1.00	3.00	1.19	0.83	0.22	13.00



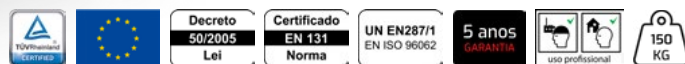
MEGA

Escadote profissional soldado robusto *Professional stepladder with robust sole* | Escabeau professionnel avec semelle robuste



PORTA-OBJETOS OPCIONAL: 60€
Optional object compartment: 60€
Porte-objet facultatif: 60€

REF							KG
			m	m	m	m	
23070	4		1.60	0.96	2.96	0.16	5.20
23071	5		1.82	1.18	3.18	0.16	6.00
23072	6		2.04	1.40	3.40	0.16	7.00
23073	7		2.26	1.62	3.62	0.16	7.80
23074	8		2.48	1.84	3.84	0.16	8.60



APLUS

Escadote de armazém profissional *Professional warehouse stepladder* | Escabeau d'entrepôt professionnel



REF								KG
			m	m	m	m	m	
10046	4		1.80	1.00	3.00	0.68	1.37	15.80
10047	6		2.20	1.40	3.40	0.72	1.70	19.40
10048	8		2.70	1.90	3.90	0.76	2.06	22.80
10049	10		3.10	2.30	4.30	0.80	2.40	26.00
10050	12		3.60	2.80	4.80	0.84	2.80	29.00



R600

Plataforma profissional flexível com degraus de 165mm, guarda-corpos 360° e plataforma 88x46cm

Flexible professional platform with 165mm steps, 360° guardrails and 88x46cm platform

Plateforme professionnelle flexible avec marches de 165 mm, garde-corps à 360° et plateforme de 88x46 cm



ESTABILIZADORES DE 6 A 14DEG
Stabilizers from 6 to 14 steps
Stabilisateurs de 6 à 14 marches

REF							KG
		m	m	m	cm	mm	
10964	4	0.85	1.93	2.85	80	80x25	33.00
10966	6	1.30	2.38	3.30	80	80x25	37.00
10968	8	1.75	2.83	3.75	100	80x25	41.00
10910	10	2.20	3.28	4.20	100	80x25	45.00
10912	12	2.65	3.73	4.65	120	80x25	49.00
10914	14	3.10	4.18	5.10	120	80x25	53.00

Modelos ímpares disponíveis mediante pedido à fábrica

Odd models available upon request from the factory

Modèles étranges disponibles sur demande auprès de l'usine



APROF

Escadote de armazém com degraus de 10cm Warehouse stepladder with 10cm steps | Escabeau d'entrepôt avec marches de 10 cm



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ

360°

REF							KG
		m	m	m	m	m	
10051	4	2.07	1.07	3.07	1.01	1.32	27.00
10052	6	2.60	1.60	3.60	1.01	1.60	31.00
10053	8	3.15	2.15	4.15	1.17	1.92	35.00
10054	10	3.65	2.65	4.65	1.17	2.20	39.00
10055	12	4.16	3.16	5.16	1.33	2.50	44.00
10056	14	4.75	3.75	5.75	1.50	2.80	48.00



APROF MAXI

Escadote de armazém com degraus de 20cm Warehouse stepladder with 20cm steps | Escabeau d'entrepôt avec marches de 20 cm



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ

360°

55°

REF							KG
		m	m	m	m	m	
10057	6	2.40	1.38	3.40	1.00	1.97	39.00
10058	8	2.85	1.84	3.85	1.16	2.29	46.00
10059	10	3.31	2.30	4.30	1.32	2.62	53.00
10060	12	3.77	2.76	4.80	1.48	2.94	60.00
10061	14	4.23	3.22	5.30	1.48	3.26	69.00

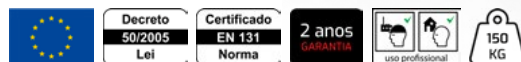


AGRILUX

Escadote agrícola de forma convergente *Convergently shaped agricultural stepladder* | *Escabeau agricole de forme convergente*



REF					KG
		m	m	m	
10213.5	4	1.58	1.71	0.61	5.00
10213.2	5	1.85	1.98	0.68	7.00
10213.1	6	2.12	2.25	0.75	9.00
10213.3	7	2.39	2.52	0.82	11.00
10213	8	2.66	2.79	0.89	13.00
10213.4	9	2.93	3.06	0.96	15.00
10214	10	3.20	3.33	1.03	17.00
10215	12	3.74	3.87	1.17	21.00
10216	14	4.28	4.41	1.31	25.00



BRABUS

Plataforma individual de trabalho profissional *Individual professional work platform* | *Plateforme de travail professionnelle individuelle*



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ



REF						KG
		m	m	m	m	
23063	3	1.75	0.72	2.72	0.77	13.00
23064	4	1.99	0.96	2.96	0.77	16.00
23065	5	2.23	1.20	3.20	0.77	18.00
23066	6	2.47	1.44	3.44	0.77	19.00



DELTA

Escadote com plataforma e proteção 360° *Stepladder with platform and 360° protection* | *Escabeau avec plateforme et protection à 360°*



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ



REF					KG
		m	m	m	
13737	3	1.79	0.76	2.76	13.10
13738	4	2.07	1.00	3.00	14.50
13739	5	2.35	1.27	3.27	15.50
13740	6	2.63	1.53	3.53	16.50
13741	7	2.92	1.80	3.80	17.80
13742	8	3.20	2.07	4.07	20.00



PIRL X-PRO

Plataforma individual de trabalho com proteção 360° *Individual work platform with 360° protection* | *Plateforme de travail individuelle avec protection à 360°*



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ



REF						KG
		m	m	m	m	
16737	3	1.78	0.76	2.76	1.43x1.19	19.00
16738	4	2.05	1.02	3.02	1.57x1.38	21.00
16739	5	2.32	1.29	3.29	1.77x1.57	23.00
16740	6	2.58	1.56	3.56	1.87x1.76	25.00
16741	7	2.85	1.83	3.83	2.01x1.95	27.00



PIRL X-PRO TELESCÓPICO

Plataforma individual de trabalho telescópica *Telescopic individual work platform* | *Plateforme de travail individuelle télescopique*

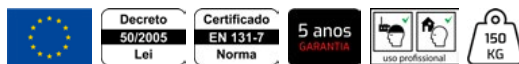


PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ



SISTEMA DE REGULAÇÃO 2 EM 2cm
2 in 2cm adjustment system
Système de réglage 2 en 2cm

REF							KG
		m	m	m	m	m	
16743	4+3	2.57	1.56	3.56	1.95x1.92	0.31	17.50
16744	6+4	3.18	2.36	4.36	2.41x2.48	0.31	20.50



FLY

Plataforma individual de trabalho com degraus largos

Individual work platform with wide steps | *Plateforme de travail individuelle avec marches larges*



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ



REF							KG
	m	m	m	m	m	m	
10866	3	1.77	0.75	2.75	0.72x1.34	0.46	22.00
10867	4	2.02	1.00	3.00	0.72x1.55	0.46	23.50
10868	5	2.29	1.26	3.26	0.72x1.78	0.46	25.00
10869	6	2.54	1.52	3.52	0.72x1.99	0.46	26.50
10870	7	2.80	1.78	3.78	0.72x2.25	0.46	28.00
10871	8	3.05	2.03	4.03	0.72x2.46	0.46	29.50



FLY LIGHT

Plataforma individual de trabalho com guarda-corpos 360°

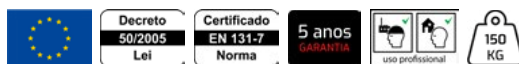
Individual work platform with 360° guardrails | *Plateforme de travail individuelle avec garde-corps à 360°*



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ



REF							KG
	m	m	m	m	m	m	
10855	3	1.75	0.72	2.72	0.64x1.18	0.63	21.00
10856	4	2.03	1.00	3.00	0.64x1.50	0.63	22.00
10857	5	2.31	1.28	3.28	0.64x1.72	0.63	23.00
10858	6	2.59	1.56	3.56	0.64x1.72	0.63	24.00
10859	7	2.87	1.84	3.88	0.64x1.72	0.63	25.00



TELEFLY

Plataforma individual de trabalho telescópica soldada

Welded telescopic individual work platform | *Plateforme de travail individuelle télescopique soudée*



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ



REF							KG
	m	m	m	m	m	m	
10043	4	1.50	1.00	3.50	0.89x1.99	0.46	28.00
10044	5	1.75	1.25	3.75	0.89x2.21	0.46	31.00
10045	6	2.00	1.50	4.00	0.89x2.44	0.46	34.00



TELEFLY LIGHT

Plataforma individual de trabalho com guarda-corpos 360°

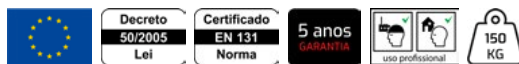
Individual work platform with 360° guardrails | Plateforme de travail individuelle avec garde-corps à 360°



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ



REF							KG
	m	m	m	m	m	m	
10862	4+3	1.52	1.00	3.50	0.80x1.60	0.31	20.50
10865	6+4	2.32	1.52	4.30	0.80x2.17	0.31	30.50



MINIFLY

Escadote de trabalho stock Stock work stepladder | Escabeau de travail stock



PROTEÇÃO & SEGURANÇA
PROTECTION & SAFETY
PROTECTION ET SÉCURITÉ



REF							KG
	m	m	m	m	m	m	
10015	1	1.23	0.25	2.25	0.56x0.63	1.37	13.00
10016	2	1.48	0.50	2.50	0.56x0.78	1.65	14.00

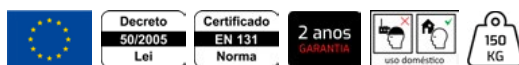


SUPER

Escadote doméstico em alumínio Aluminum household stepladder | Escabeau domestique en aluminium



REF						KG
	m	m	m	m	m	
10062	2	1.00	0.40	2.40	0.38	2.50
10063	3	1.23	0.63	2.63	0.40	3.00
10064	4	1.46	0.86	2.86	0.42	3.50
10065	5	1.69	1.09	3.09	0.44	4.00
10066	6	1.92	1.32	3.32	0.46	4.50
10067	7	2.15	1.55	3.55	0.48	5.00
10068	8	2.38	1.78	3.78	0.50	5.50

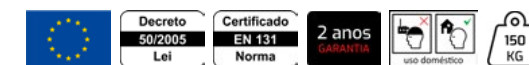


SUPER EXTRA

Escadote doméstico com porta-objetos Household stepladder with storage compartment | Escabeau domestique avec porte-objet



REF						KG
	m	m	m	m	m	
12062	2	1.00	0.40	2.40	0.38	3.00
12063	3	1.23	0.63	2.63	0.40	3.50
12064	4	1.46	0.86	2.86	0.42	4.00
12065	5	1.69	1.09	3.09	0.44	4.50
12066	6	1.92	1.32	3.32	0.46	5.00
12067	7	2.15	1.55	3.55	0.48	5.50
12068	8	2.38	1.78	3.78	0.50	6.00

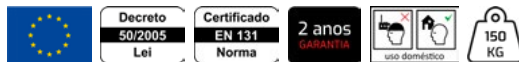


SUPER PLUS

Escadote doméstico com degraus de 12cm Household stepladder with 12cm steps | Escabeau domestique avec marches de 12 cm



REF							KG
		m	m	m	m	m	
10069	3	1.25	0.64	2.64	0.40	0.11	3.00
10070	4	1.48	0.87	2.87	0.42	0.11	3.50
10071	5	1.71	1.10	3.10	0.44	0.11	4.00
10072	6	1.94	1.33	3.33	0.46	0.11	4.50
10073	7	2.17	1.56	3.56	0.48	0.11	5.00
10074	8	2.40	1.79	3.79	0.50	0.11	5.50



SUPER PLUS EXTRA

Escadote doméstico com degraus de 12cm e porta-objetos Household stepladder with 12cm steps and storage compartment | Escabeau domestique avec marches de 12 cm et porte-objet



REF							KG
		m	m	m	m	m	
12069	3	1.25	0.64	2.64	0.40	0.13	3.50
12070	4	1.48	0.87	2.87	0.42	0.13	4.00
12071	5	1.71	1.10	3.10	0.44	0.13	4.50
12072	6	1.94	1.33	3.33	0.46	0.13	5.00
12073	7	2.17	1.56	3.56	0.48	0.13	5.50
12074	8	2.40	1.79	3.79	0.50	0.13	6.00

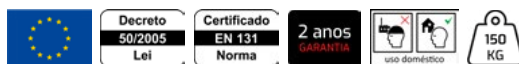


SUPER PLUS EXTRA DELUX

Escadote doméstico com porta-objetos e corrimões Household stepladder with storage compartment and handrails | Escabeau domestique avec porte-objet et mains courantes



REF							KG
		m	m	m	m	m	
12069.1	3	1.25	0.64	2.64	0.40	0.13	3.50
12070.1	4	1.48	0.87	2.87	0.42	0.13	4.00
12071.1	5	1.71	1.10	3.10	0.44	0.13	4.50
12072.1	6	1.94	1.33	3.33	0.46	0.13	5.00
12073.1	7	2.17	1.56	3.56	0.48	0.13	5.50
12074.1	8	2.40	1.79	3.79	0.50	0.13	6.00



SUPER DUPLO

Escadote doméstico de alumínio de dupla subida Double-climb aluminum domestic stepladder | Escabeau domestique en aluminium à double montée



REF						KG
		m	m	m	m	
10082	2x3	0.64	2.41	0.38	0.16	2.10
10083	2x4	0.87	2.64	0.40	0.16	2.60
10084	2x5	1.10	2.87	0.42	0.16	3.10
10085	2x6	1.33	3.10	0.44	0.16	3.60
10086	2x7	1.56	3.33	0.46	0.16	4.10



DOMESTIC

Escadote doméstico de alumínio e degraus em aço

Domestic stepladder made of aluminum and steel steps | Escabeau domestique en aluminium et marches en acier



DEGRAUS EM AÇO
Steel steps
Marches en acier

REF							KG
		m	m	m	m	m	
10075	2	1.03	0.41	2.41	0.40	0.10	3.10
10076	3	1.26	0.64	2.64	0.42	0.10	3.70
10077	4	1.49	0.87	2.87	0.44	0.10	4.30
10078	5	1.72	1.10	3.10	0.46	0.10	4.90
10079	6	1.95	1.33	3.33	0.48	0.10	5.40
10080	7	2.18	1.56	3.56	0.50	0.10	6.00
10081	8	2.41	1.79	3.79	0.52	0.10	6.60



KLASSIC

Escadote duplo em madeira com degraus largos Double wooden stepladder with wide steps | Escabeau double en bois à marches larges



REF						KG
		m	m	m	m	
10026.1	2x3	0.85	0.89	2.65	0.13	5.00
10027.1	2x4	1.10	1.15	2.90	0.13	6.00
10028.1	2x5	1.35	1.41	3.15	0.13	7.00
10029.1	2x6	1.60	1.67	3.40	0.13	8.00
10030.1	2x7	1.84	1.93	3.59	0.13	9.00
10031.1	2x8	2.09	2.19	3.84	0.13	10.00
10032.1	2x9	2.34	2.45	4.09	0.13	11.00
10026.2	2x10	2.59	2.71	4.34	0.13	12.00
10027.2	2x12	3.09	3.23	4.59	0.13	14.00



HORUS

Tamborete com degrau largo e ampla plataforma

Stool with wide step and wide platform | Tabouret avec marche large et plateforme large



REF							KG
		m	m	m	m	m	
10033	2	0.69	0.42	2.42	0.53	0.16	3.70
10034	3	0.90	0.62	2.62	0.56	0.16	4.50
10035	4	1.13	0.84	2.84	0.60	0.16	5.30



DINAMIK

Escadote para uso profissional e para bricolage

StepLadder for professional and DIY use | Escabeau pour usage professionnel et bricolage

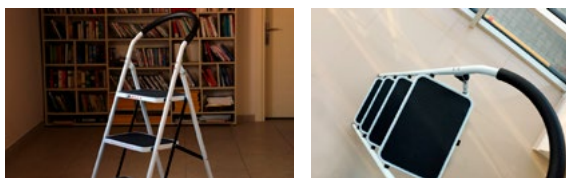


REF							KG
		m	m	m	m	m	
10040	3	1.10	0.68	2.68	0.48	0.13	9.50
10041	4	1.40	0.90	2.90	0.50	0.13	12.00
10042	5	1.70	1.12	3.12	0.51	0.13	15.00

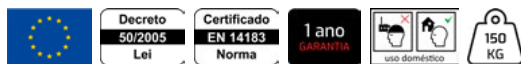


ESCADOTIM DEGRAU LARGO

Tamborete em aço pintado com degrau largo *Painted steel stool with wide step* | *Tabouret en acier peint avec marche large*



REF						KG	
	m	m	m	m	m		
10089	2	0.99	0.48	2.50	0.45	0.12	5.00
10090	3	1.24	0.71	2.70	0.45	0.12	7.70
10091	4	1.48	0.96	2.90	0.45	0.12	9.00



ESCADOTIM LARGO

Tamborete ultrafino em aço pintado *Ultra-thin painted steel stool* | *Tabouret ultra-fin en acier peint*

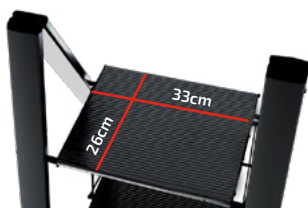


REF						KG	
	m	m	m	m	m		
10092	2	0.89	0.46	2.46	0.42	0.04	4.70
10093	3	1.14	0.69	2.69	0.42	0.04	6.50
10094	4	1.41	0.92	2.92	0.42	0.04	7.00



ARQUI

Tamborete ultrafino dobrável com guarda-corpos automático *Ultra-thin folding stool with automatic guardrail* | *Tabouret pliant ultra-fin avec garde-corps automatique*



REF						KG
	m	m	m	m	m	
10098	3	1.06	0.75	2.75	0.50	6.20



BANCO ESCADOTE CASA

Tamborete doméstico de alumínio *Aluminum household stool* | *Tabouret de ménage en aluminium*



REF						KG
	m	m	m	m	m	
10087	3	0.67	2.67	0.43	0.15	2.50



DINAMIK DELUXE

Escadote de alumínio para supermercados, lojas, etc

Aluminum stepladder for supermarkets, shops, etc. | Escabeau en aluminium pour supermarchés, magasins, etc.

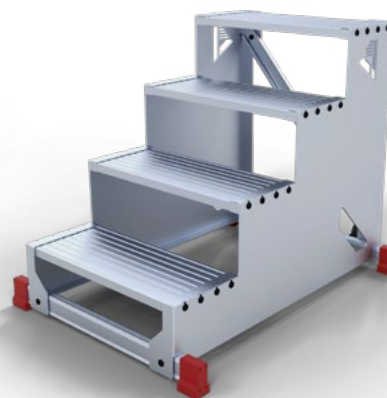


REF						KG	
	m	m	m	m	m		
10095.1	2	0.80	0.45	2.45	0.49	0.50	4.42
10095.2	3	1.13	0.68	2.68	0.49	0.76	6.25
10095.3	4	1.46	0.91	2.91	0.49	1.02	7.47



CARGO TECH

Tamborete profissional em alumínio nervurado Professional ribbed aluminum tambourine | Tambourin professionnel en aluminium nervuré



REF						KG
	m	m	m	m	m	
100361	1	0.22	2.22	0.76	0.27	4.00
100362	2	0.42	2.42	0.76	0.51	6.00
100363	3	0.62	2.62	0.76	0.89	8.00
100364	4	0.82	2.82	0.76	1.13	10.00
100365	5	1.02	3.02	0.76	1.37	12.00



CARGO PLUS

Plataforma de trabalho de degrau largo 45x20cm Wide step work platform 45x20cm | Plateforme de travail à marches larges 45x20cm



REF						KG
	m	m	m	m	m	
10796	1	0.22	2.22	0.60	0.31	2.50
10797	2	0.42	2.42	0.67	0.54	5.50
10798	3	0.62	2.62	0.69	0.80	8.50
10799	4	0.82	2.82	0.69	1.04	11.50
10800.1	5	1.02	3.02	0.70	1.29	14.50
10800.3	Corrimão lateral Side handrail Main courante latérale					



CARGO WORK

Plataforma de trabalho degrau largo Wide step work platform | Plateforme de travail à marches larges

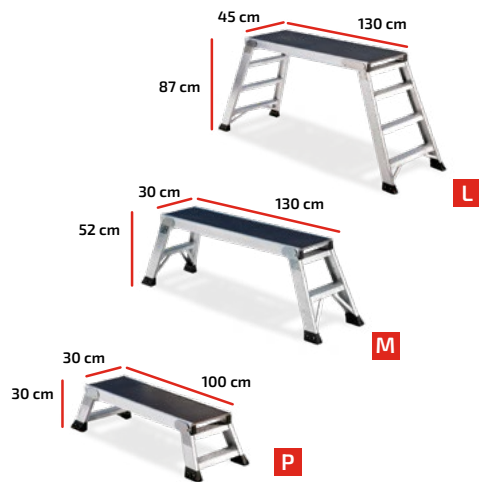


REF						KG
	m	m	m	m	m	
10801	3	0.68	2.68	1.30	0.96	18.00



UP & DOWN

Plataforma de trabalho de 2 subidas e superfície de madeira
2-step work platform with wooden surface | Plateforme de travail à 2 marches avec surface en bois



MEDIDAS ADICIONAIS SOB CONSULTA
Additional measures on request
Mesures additionnelles sur demande

REF		m	m	m	KG
10290	P	0.30	2.30	1.00x0.30	6.60
10291	M	0.52	2.52	1.30x0.30	9.80
10292	G	0.87	2.87	1.30x0.45	13.40



BANCO ROLANTE

Tamborete giratório com rodas retráteis Swivel stool with retractable wheels | Tabouret pivotant à roulettes rétractables



REF	m	m	m	KG
10088	0.42	2.42	0.45	3.50

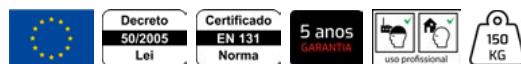


PRIME SIMPLES

Escada simples ideal para trabalhos árduos Simple ladder ideal for hard work | Échelle simple idéale pour les travaux difficiles



REF		m	m	mm	KG
10749	7	2.30	0.42	67x27	4.30
10750	9	2.90	0.42	67x27	5.40
10751	11	3.50	0.42	67x27	8.50
10752	13	4.10	0.42	67x27	9.50
10752.1	15	4.70	0.42	67x27	10.50

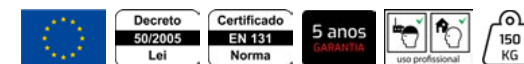


PRIME DUPLA

Escada dupla ideal para trabalhos árduos Double ladder ideal for hard work | Échelle double idéale pour les travaux difficiles



REF		m	m	m	cm	KG
10755	6+7	2.25	2.10	3.45	42.30+48.50	12.00
10756	8+9	2.85	2.70	4.65	42.30+48.50	14.00
10757	10+11	3.45	3.30	5.85	42.30+48.50	16.50
10759	13+14	4.35	4.10	7.65	42.30+48.50	23.00



PRIME TRIPLA

Escada tripla ideal para trabalhos árduos Triple ladder ideal for hard work | Échelle triple idéale pour les travaux difficiles



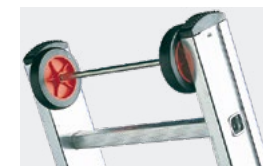
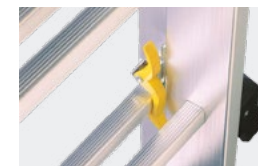
REF		m	m	m	cm	KG
10760	6+7+7	2.25	2.10	4.95	42.30+48.50+36.50	16.50
10761	7+8+8	2.55	2.40	5.85	42.30+48.50+36.50	18.50
10762	8+9+9	2.85	2.70	6.45	42.30+48.50+36.50	20.00
10763	9+10+10	3.10	3.00	7.30	42.30+48.50+36.50	25.00
10764	10+11+11	3.40	3.30	8.50	42.30+48.50+36.50	30.00
10765	12+13+13	4.00	3.90	9.72	42.30+48.50+36.50	34.50



MAXILADDER SUPER DUPLA

Escada de 2 partes transformáveis: posição de escadote e escada

2-part transformable ladder: stepladder and ladder position | Échelle transformable en 2 parties: position escabeau et échelle



REF		m	m	m	KG
10874	2x16	4.60	4.50	8.30	26.00



MAXILADDER SUPER TRIPLA

Escada de 3 partes transformáveis: posição de escadote e escada

3-part transformable ladder: stepladder and ladder position | Échelle transformable en 3 parties: position escabeau et échelle



REF		m	m	m	KG
10873	3x12	3.50	3.40	8.55	26.50
10875	3x14	4.10	4.00	10.20	32.50
10876	3x16	4.60	4.50	11.90	40.00



MAXILADDER SIMPLES

Escada profissional simples de apoio

Simple professional support ladder

Échelle de soutien professionnelle simple



REF		m	m	mm	KG
10165	6	1.80	0.43	65x25	4.00
10166	7	2.08	0.43	65x25	5.00
10167	8	2.36	0.43	65x25	6.00
10168	9	2.64	0.43	65x25	7.00
10169	10	2.92	0.43	65x25	8.00
10170	11	3.20	0.43	65x25	9.00
10171	12	3.48	0.43	65x25	10.00
10172	13	3.76	0.43	65x25	11.00
10173	14	4.04	0.43	65x25	12.00
10174	17	4.88	0.43	73x25	15.00
10175	20	5.72	0.43	73x25	18.00








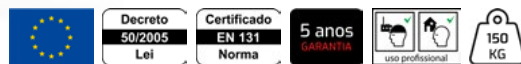
MAXILADDER DUPLA

Escada de 2 partes transformáveis: posição de escadote e escada

2-part transformable ladder: stepladder and ladder position | Échelle transformable en 2 parties: position escabeau et échelle



REF						KG
	m	m	m	cm		
10176	2x6	1.80	1.70	2.65	0.43+0.48	9.00
10177	2x7	2.08	1.98	3.20	0.43+0.48	10.00
10178	2x8	2.36	2.26	3.76	0.43+0.48	11.00
10179	2x9	2.64	2.54	4.32	0.43+0.48	12.00
10180	2x10	2.92	2.82	4.88	0.43+0.48	13.00
10181	2x11	3.20	3.10	5.45	0.43+0.48	15.00
10182	2x12	3.48	3.38	6.05	0.43+0.48	16.00
10183	2x13	3.76	3.67	6.30	0.43+0.48	18.00
10184	2x14	4.04	3.94	6.85	0.43+0.48	19.00







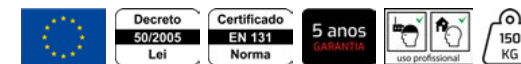
MAXILADDER TRIPLA

Escada de 3 partes transformáveis: posição de escadote e escada

3-part transformable ladder: stepladder and ladder position | Échelle transformable en 3 parties: position escabeau et échelle



REF					KG
	m	m	m		
10187	3x6	1.80	2.52	3.48	12.00
10188	3x7	2.08	3.05	4.32	14.00
10189	3x8	2.36	3.58	5.16	16.00
10190	3x9	2.64	4.10	6.06	17.00
10191	3x10	2.92	4.60	6.83	21.00
10192	3x11	3.20	4.88	7.40	23.00
10193	3x12	3.48	5.12	7.97	25.00
10195	3x14	3.04	6.20	8.53	30.00







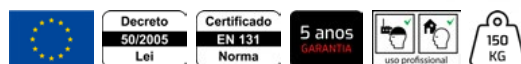
MAXILADDER COM CORDA

Escada de 2 ou 3 partes transformáveis com corda: posição de apoio

2 or 3 part ladder transformable with rope: support position | Échelle 2 ou 3 parties transformable avec corde: position d'appui



REF					KG
	m	m		cm	
10198	2x14	4.04	6.79	50+41	15.00
10201	3x10	2.79	6.56	50+41+36	22.00
10202	3x12	3.35	7.97	50+41+36	27.00
10203	3x14	3.91	8.53	50+41+36	32.00







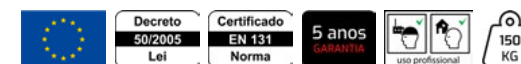
MAXILADDER SUPER DUPLA E SUPER TRIPLA COM CORDA

Escada de 2 ou 3 partes transformáveis com corda: posição de apoio

2 or 3 part ladder transformable with rope: support position | Échelle 2 ou 3 parties transformable avec corde: position d'appui



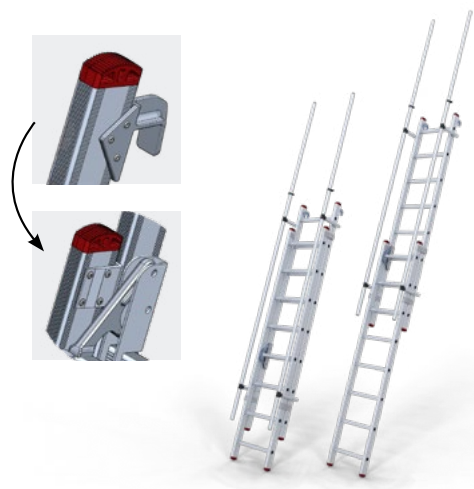
REF					KG	
	m	m	m	mm		
10874.1	2x10	2.88	4.84	0.13	73x25	15.00
10874.2	2x14	4.00	6.80	0.13	90x25	21.00
10874.3	2x16	4.56	7.64	0.14	90x25	24.00
10873.1	3x10	2.88	6.80	0.19	73x25	22.00
10873.2	3x12	3.44	7.64	0.21	90x25	28.00
10875.1	3x14	4.00	9.32	0.24	90x25	35.00
10876.2	3x16	4.56	10.44	0.24	90x25	39.00



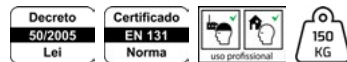
ESCADA DESLIZANTE

Escada deslizante para acesso a bangalows e tanques

Sliding ladder for access to bungalows and tanks | Echelle coulissante pour accès aux bungalows et aux réservoirs



REF						KG
		m	m	m	m	
20908	8+8	2.40-3.40	2.57	3.69	0.55	19.00
20909	9+9	2.65-3.95	2.85	4.25	0.55	21.00
20910	11+12	3.43-5.25	3.69	5.65	0.55	26.00



UNIVERSAL SIMPLES

Escada de uma parte simples de apoio Single-part ladder with support | Echelle monobloc avec support



REF					KG
		m	m	mm	
10146	6	1.85	0.34	65x25	3.50
10147	8	2.41	0.34	65x25	4.50
10148	10	2.97	0.34	65x25	5.50
10149	12	3.53	0.34	65x25	7.00
10150	14	4.12	0.34	65x25	8.50



UNIVERSAL DUPLA

Escada de 2 partes: posição de apoio e escadote 2-part ladder: support position and stepladder | Echelle en 2 parties: position d'appui et escabeau



REF						KG
		m	m	cm	mm	
10153	2x6	1.85	2.99	34+43	65x25	8.00
10154	2x8	2.41	4.11	34+43	65x25	10.00
10155	2x10	2.97	4.95	34+43	65x25	12.00
10156	2x12	3.53	5.79	34+43	65x25	14.00
10157	2x14	4.12	6.88	34+43	65x25	16.00



UNIVERSAL TRIPLA

Escada de 3 partes: posição de apoio e escadote 3-part ladder: support position and stepladder | Echelle en 3 parties: position d'appui et escabeau






REF						KG
		m	m	cm	mm	
10160	3x6	1.85	4.09	34+43+48	65x25	11.00
10161	3x8	2.41	5.21	34+43+48	65x25	15.00
10162	3x10	2.97	6.65	34+43+48	65x25	18.00



ESCADA DE TELHADO

Escada ideal para telhados inclinados *Ideal ladder for sloping roofs* | *Échelle idéale pour les toits en pente*



REF	 m	 m	 mm	KG
100500	1.50	0.43	65x25	4.00
100501	3.00	0.43	65x25	8.00
100852000	Suporte	-----	-----	2.00







CÔNICA SIMPLES

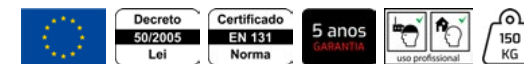
Escada simples de apoio com degrau largo *Simple support ladder with wide step* | *Échelle de support simple avec marche large*

GANCHOS: 12€/par
Hooks: 12€/pair
Crochets: 12€/paire



REF	REF*		 m	 m	 m	KG	KG*
10122	10128	8	2.16	2.86	0.54	4.50	6.50
10123	10129	10	2.66	3.36	0.59	6.00	8.00
10124	10130	12	3.16	3.86	0.64	7.50	9.50
10125	10131	14	3.66	4.36	0.69	9.00	11.00
10126	10132	16	4.16	4.86	0.74	10.50	12.50
10127	10133	18	4.66	5.36	0.79	12.00	14.00

*com corrimão *with handrail* | *avec main courante*







RETA SIMPLES

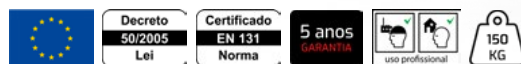
Escada simples de apoio com degrau largo e 45cm de largura

Simple support ladder with wide step and 45cm wide | *Échelle d'appui simple avec marche large et largeur de 45 cm*



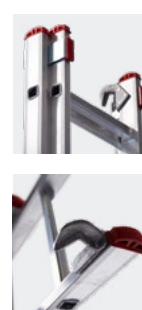
REF	REF*		 m	 m	 m	KG	KG*
10134	10140	8	2.16	2.86	0.45	5.00	6.00
10135	10141	10	2.66	3.36	0.45	6.50	8.50
10136	10142	12	3.16	3.86	0.45	8.00	10.00
10137	10143	14	3.66	4.36	0.45	9.50	13.00
10138	10144	16	4.16	4.86	0.45	12.00	14.50
10139	10145	18	4.66	5.36	0.45	13.50	15.50





*com corrimão *with handrail* | *avec main courante*

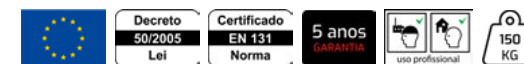


MG-EXTEND

Escada dupla extensível com ganchos *Double extension ladder with hooks* | *Échelle à double coulisse avec crochets*



REF		 m	 m	 mm	KG
10715	2x6	1.80	2.62	65x25	9.00
10716	2x7	2.08	3.18	65x25	10.00
10717	2x8	2.36	3.74	65x25	11.00
10718	2x9	2.64	4.30	65x25	12.00
10719	2x10	2.92	4.86	65x25	13.00
10720	2x11	3.20	5.42	65x25	14.00
10721	2x12	3.48	5.98	65x25	15.00
10722	2x13	3.76	6.54	73x25	16.00



J500 - PLATAFORMA FIXA

Escada dupla ajustável com plataforma fixa para cotas negativas

Adjustable double ladder with fixed platform for negative elevations | Échelle double réglable avec plateforme fixe pour les élévations négatives



EXTENSIBLE
Extensible

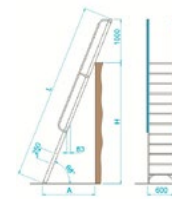
REF	Diagram	Dimensões fechada		Dimensões fechada	KG
		min m	max m		
15440	5+8	1.21	1.96	2.59x0.67x0.90	29.00
15441	8+11	1.96	2.72	2.86x0.67x0.90	33.00
15442	11+16	2.71	3.97	3.67x0.67x0.90	39.00



ES600

Escada de acesso em alumínio com passagem

Aluminum access ladder with passage
Échelle d'accès en aluminium avec passage



REF	Diagram	m			KG
		m	m	m	
10110	5	2.39	1.27	0.62	11.00
10111	6	2.67	1.53	0.73	12.00
10112	7	2.95	1.79	0.83	13.00
10113	8	3.23	2.05	0.94	14.00
10114	9	3.51	2.31	1.04	15.00
10115	10	3.79	2.57	1.15	16.00
10116	11	4.07	2.83	1.25	17.00
10117	12	4.35	3.09	1.36	18.00
10118	13	4.63	3.35	1.46	19.00
10119	14	4.91	3.61	1.57	20.00
10120	15	5.19	3.87	1.68	21.00
10121	16	5.47	4.13	1.78	22.00



AGRÍCOLA

Escada com suporte para troncos Ladder with log support | Échelle avec support en rondins



REF	Diagram	m			KG
		m	m	m	
10209	8	2.44	3.42	0.36	7.00
10210	10	2.96	3.96	0.36	9.00
10211	12	3.51	4.51	0.36	12.00
10212	14	4.10	5.10	0.36	15.00



DOUBLE

Escada de 2 partes transformáveis: posição "A" 2-part transformable ladder: "A" position | Échelle transformable en 2 parties: Poste « A »



REF	Diagram	m			KG
		m	m	cm	
20178	2x8	1.88	3.88	42+48	19.00
20179	2x10	2.98	3.98	42+48	27.00
20180	2x14	4.10	5.10	42+48	38.00
20181	2x17	4.88	5.88	42+48	46.00



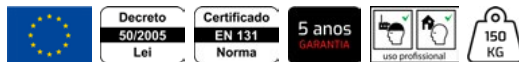
DOUBLE-A

Escada de 2 partes transformáveis extensíveis: posição "A"

2-part transformable extendable ladder: "A" position | Échelle extensible transformable en 2 parties: POSITION "A"



REF						KG
		m	m	min	max	
20175	2x6	1.88	2.56	3.60	19.00	
20176	2x10	2.98	3.66	5.50	27.00	
20177	2x14	4.10	7.78	7.50	38.00	



ARTICULADA

Escada articulada de alumínio, transformável em posição de escada de apoio e escadote

Articulated aluminum ladder, transformable into a support ladder and stepladder position

Échelle articulée en aluminium, transformable en échelle d'appui et en position escabeau



REF						KG
		m	m	m	m	
10234	2x4	1.37	1.27	2.53	0.21	7.00
10235	2x5	1.64	1.54	3.09	0.21	8.00
10236	2x6	1.91	1.81	3.65	0.21	9.00
10237	2x7	2.18	2.08	4.21	0.21	10.00
10238	2x8	2.45	2.35	4.78	0.21	11.00



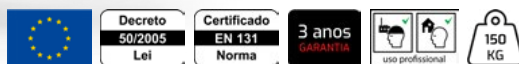
MULTIFLEX

Escada telescópica multiposiciones Multi-position telescopic ladder | Échelle télescopique multipositions



TRAVESSA OPCIONAL
Optional crossbar
Traverse facultatif

REF						KG
		m	m	min	m	
10229	4x3	0.90-1.44	1.83-2.94	0.96	10.00	
10230	4x4	1.19-1.72	2.39-4.04	1.24	11.50	
10231	4x5	1.47-2.00	2.95-5.14	1.52	16.00	
10232	4x6	1.75-2.28	3.51-6.24	1.80	19.00	

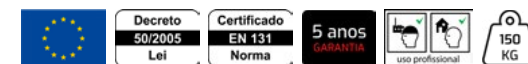


MULTIFLEX PLUS

Escada telescópica multiposiciones reforçada Reinforced multi-position telescopic ladder | Échelle télescopique multipositions renforcée



REF						KG
		m	m	m	m	
30770	8+8	1.22	1.91	4.01	0.63	13.00
30771	10+10	1.50	2.44	5.15	0.63	15.20
30772	12+12	1.78	2.94	6.25	0.75	18.50



MULTIUSO

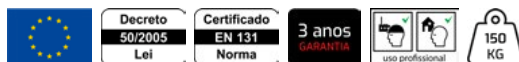
Escada multiusos com estabilizadores *Multipurpose ladder with stabilizers | Échelle polyvalente avec stabilisateurs*



PLATAFORMA APENAS PARA 4X3
Platform for 4x3 only
Plateforme pour 4x3 uniquement



REF		m	m	m	KG
10226	4x3	0.96	1.72	3.54	14.00
10227	4x4	1.24	2.84	4.66	16.00
10228	Plataforma Platform Plateforme				

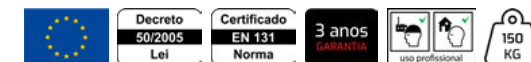


MULTILADY

Escada telescópica, multiposições com estabilizadores
Telescopic ladder, multi-position with stabilizers | Échelle télescopique multipositions avec stabilisateurs



REF		m	m	m	m	KG
10233	12	0.94	0.96	1.76	3.63	15.00



MULTIPOSICÕES AÇO

Escada telescópica multiposições em aço pintado
Multi-position telescopic ladder in painted steel | Échelle télescopique multipositions en acier peint



REF		m	m	m	m	KG
10242	4x4	1.45	2.17	4.44	0.16	13.00

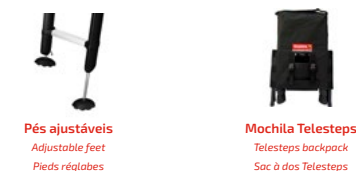


TELESTEPS PRIME

Escada telescópica, pequena e compacta para armazenamento e transporte
Telescopic ladder, small and compact for storage and transport | Échelle télescopique, petite et compacte pour le stockage et le transport

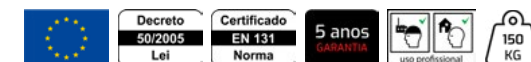


PRIME 3.00m 108789 PRIME 3.50m 108790 PRIME 4.10m 108791



Pés ajustáveis
Adjustable feet
Pieds réglables

Mochila Telesteps
Telesteps backpack
Sac à dos Telesteps



TELESTEPS RESCUE LINE

Escada telescópica mais segura e forte já construída

The safest and strongest telescopic ladder ever built | L'échelle télescopique la plus sûre et résistante jamais construite



REF						KG
		m	m	m	m	
10772	11	3.50	4.30	1.12	0.47	15.00
10773	13	4.10	5.00	1.17	0.47	19.20



TELESTEPS MILITARY LINE

Escada telescópica mais segura e forte já construída

The safest and strongest telescopic ladder ever built | L'échelle télescopique la plus sûre et résistante jamais construite



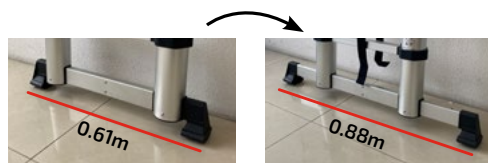
REF						KG
		m	m	m	m	
10774	11	3.50	4.30	1.12	0.47	15.00
10775	13	4.10	5.00	1.17	0.47	19.20



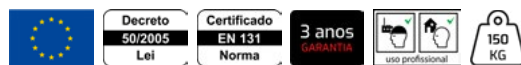
TELEMAX

Escada telescópica de uso profissional

Telescopic ladder for professional use | Échelle télescopique à usage professionnel



REF						KG
		m	m	m	m	
20112	13	1.00-3.80	4.80	0.93	0.61-0.88	15.00



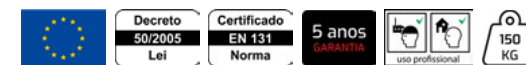
TELESTEPS SIMPLES

Escada telescópica simples com fecho automático

Simple telescopic ladder with automatic closure | Échelle télescopique simple avec fermeture automatique



REF						KG
		m	m	m	m	
10222	12	0.93	3.80	4.46	0.91	15.30

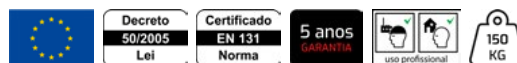


TELESTEPS TELECOMBI

Escada telescópica com fecho automático *Telescopic ladder with automatic closure* | *Échelle télescopique avec fermeture automatique*



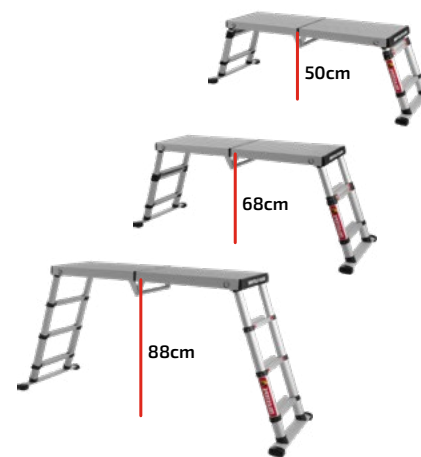
REF						KG
		m	m	m	m	
10223	6+2	0.73	2.30	3.10	0.68	14.10
10224	8+2	0.79	3.00	3.80	0.75	19.50



TELESTEPS SOLID

Plataforma muito leve para uso profissional, ideal para carroceiros e pintores

Platform for professional use due to the low weight, ideal for teamster and painters
Plateforme très légère à usage professionnel, idéale pour les charrettes et les peintres



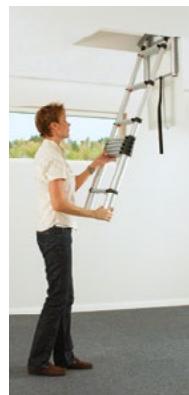
REF			Dimensões fechado			KG
		m	m	m	m	
10225	3	0.51-0.68-0.88	0.72x0.84	2.51-2.68-2.88	0.84	18.00



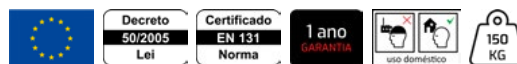
LOFT

Escada de sótão telescópica com fecho automático

Telescopic loft ladder with automatic closure | *Échelle mansardé télescopique avec fermeture automatique*



REF			Dimensões fechado	KG
		m	m	
10766	9	2.25-2.45	0.52x0.60	15.30
10767	10	2.52-2.65	0.52x0.92	16.60
10768	10	2.65-3.01	0.52x1.00	16.60
CAIXA AÇO TAMPO MADEIRA STEEL BOX WOOD TOP BOÎTES EN ACIER AVEC PLATEAU EN BOIS				
10769	-----	-----	0.60x1.00	-----
10770	-----	-----	0.60x1.20	-----



SÓTÃO

Escada de sótão metálica

Ladder of metal attic | *Échelle de grenier en métal*



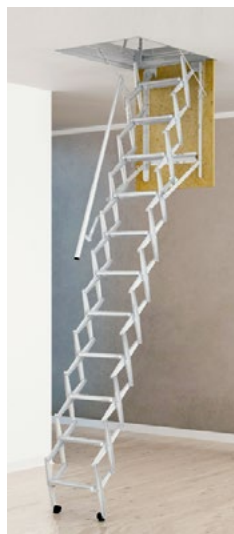
DEGRAUS EM AÇO GALVANIZADO
Steps of galvanized steel
Marches en acier galvanisé

REF			Dimensões
		m	m
10244	11	2.80	0.50x0.70
10245	11	2.80	0.50x0.80
10246	11	2.80	0.50x0.90
10247	11	2.80	0.50x1.00
10248	11	2.80	0.60x0.80
10249	11	2.80	0.60x0.90
10250	11	2.80	0.60x1.00
10251	11	2.80	0.60x1.10
10252	11	2.80	0.60x1.20
10253	11	2.80	0.70x0.80
10254	11	2.80	0.70x1.00



HARMÓNICA

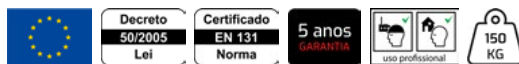
Escada de sótão com corrimão Attic ladder with handrail | Échelle de grenier avec main courante



REF	Dimensões m
300148	0.50x0.70x3.00
300149	0.50x0.90x3.00
300150	0.70x1.00x3.00
300151	0.60x0.90x3.00
300152	0.60x1.20x3.00
300153	0.70x1.20x3.00
300154	0.70x1.30x3.00
300155	0.70x1.20x3.50
300156	0.70x1.30x3.50
300157	0.60x1.20x3.50

À PAREDE ON THE WALL AU MUR	
REF	Dimensões m
300158	0.70x0.90x3.00
300159	0.70x1.00x3.00
300160	0.70x1.20x3.00
300161	0.70x1.30x3.00

MODELO PARA TERRAÇO TERRACE MODEL MODÈLE TERRASSE	
REF	Dimensões m
300162	0.70x1.00x3.00
300163	0.70x1.20x3.00



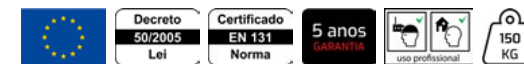
DESLIZ

Escada deslizante para estantes, bibliotecas, arquivos, etc
Ladder stepper for shelves, libraries, archives, etc | Échelle coulissante pour étagères, bibliothèques, archives, etc



SISTEMA CARRIL OPCIONAL (TUBO ALUMÍNIO E SUPORTES)
Optional rail system (aluminum tube and brackets)
Système de rail en option (tube en aluminium et supports)

REF		m	m	m	KG
10846	8	2.32	3.82	0.98	7.20
10847	10	2.78	4.28	1.16	8.50
10848	12	3.26	4.76	1.35	9.30
10849	14	3.70	5.20	1.54	10.80
10849.1	16	4.17	5.67	1.73	12.00
10849.2	18	4.63	6.13	1.91	13.10



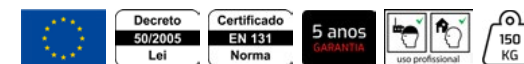
OPTIMUS

Escada fabricada em alumínio Ladder made of aluminum | Échelle en aluminium



REF		inclinação inclination inclinaison 19°		KG
		min. m	max m	
10819	5	0.48	1.32	33.00
10820	6	0.58	1.60	40.00
10821	7	0.68	1.88	44.00
10822	8	0.77	2.17	52.00
10823	9	0.87	2.45	59.00
10824	10	0.97	2.74	65.00
10825	11	1.06	3.02	72.00
10826	12	1.16	3.30	78.00

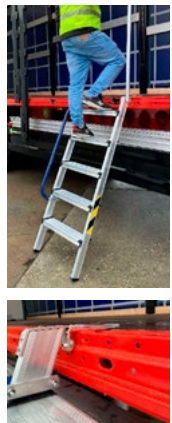
REF		inclinação inclination inclinaison 19°		KG
		min. m	max m	
10827	13	1.26	3.59	85.00
10828	14	1.36	3.87	91.00
10829	15	1.45	4.15	98.00
10830	16	1.55	4.44	104.00
10830.2	17	1.65	4.70	111.00
10830.3	18	1.75	5.00	117.00
10830.4	19	1.85	5.29	124.00
10830.5	20	1.94	5.57	130.00



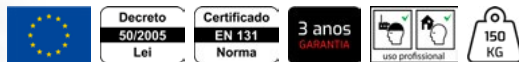
EA100

Escada de acesso em alumínio com 70° de inclinação para logística e transportes

Aluminum access ladder with 70° inclination for logistics and transport | Échelle d'accès en aluminium avec inclinaison de 70° pour la logistique et le transport



REF				KG
		m	m	
61901	4	1.11	0.65	7.20
61902	5	1.36	0.65	8.20
61903	6	1.65	0.65	9.20



EA200

Escada de acesso em alumínio com 60° de inclinação para logística e transportes

Aluminum access ladder with 60° inclination for logistics and transport | Échelle d'accès en aluminium avec inclinaison de 60° pour la logistique et le transport

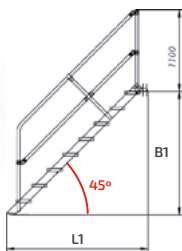


REF				KG
		m	m	
61902.1	5	1.25	0.80	23.50



ESCALADA DE FIXAÇÃO 45°

Escada de acesso com 45° e subida extra cómoda Access ladder with 45° and extra comfortable climb | Échelle d'accès à 45° et montée extra confortable



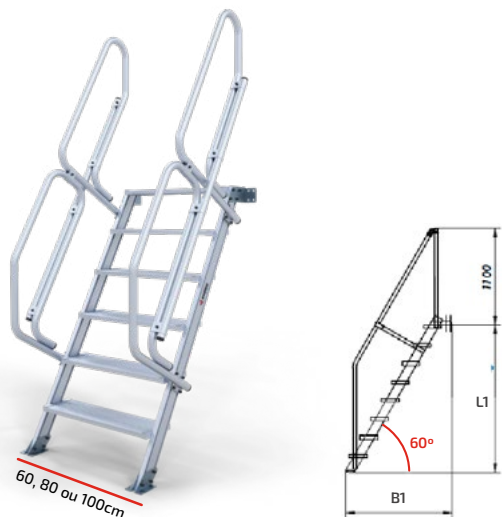
Nº degraus	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
B1 (m)	0.80	1.00	1.20	1.40	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60
L1 (m)	0.95	1.15	1.35	1.55	1.75	1.95	2.15	2.35	2.55	2.75	2.95	3.15	3.35	3.55	3.75

REF	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
60-24cm	200244	200245	200246	200247	200248	00249	200250	200251	200252	200253	200254	200255	200256	200257	200258
80-24cm	200264	200265	200266	200267	200268	200269	200270	200271	200272	200273	200274	200275	200276	200277	200278
100-24cm	200344	200345	200346	200347	200348	200349	200350	200351	200352	200353	200354	200355	200356	200357	200358
2ºcorrimão	200304	200305	200306	200307	200308	200309	200310	200311	200312	200313	200314	200315	200316	200317	200318



ESCADA DE FIXAÇÃO 60°

Escada de acesso com 60° e subida extra cómoda Access ladder with 60° and extra comfortable climb | Échelle d'accès à 60° et montée extra confortable

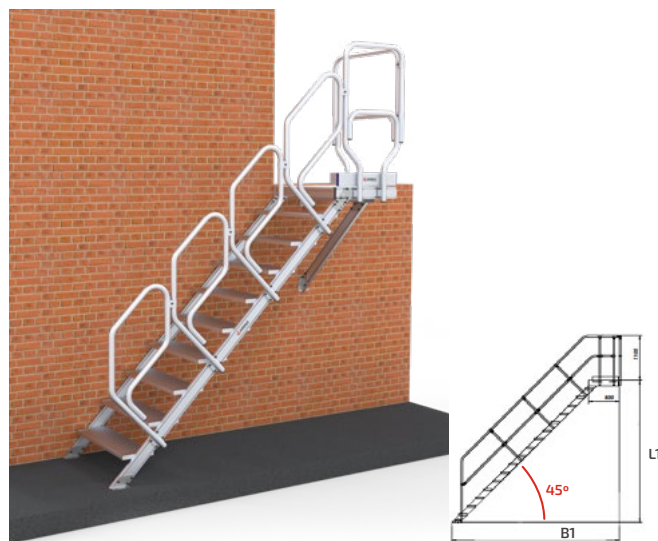


Nº degraus	4	5	6	7	8	9	10	11	12	13	14	15	16
L1 (m)	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
B1 (m)	0.76	0.90	1.04	1.18	1.32	1.46	1.60	1.74	1.88	2.02	2.16	2.30	2.44
REF													
60-20cm	200204	200205	200206	200207	200208	200209	200210	200211	200212	200213	200214	200215	200216
80-20cm	200224	200225	200226	200227	200228	200229	200230	200231	200232	200233	200234	200235	200236
100-20cm	200324	200325	200326	200327	200328	200329	200330	200331	200332	200333	200334	200335	200336
2ºcorrimão	200284	200285	200286	200287	200288	200289	200290	200291	200292	200293	200294	200295	200296



ESCADA ACESSO COM PLATAFORMA 45°

Escada de acesso com plataforma 45° com subida extra cómoda Access ladder with 45° platform with extra convenient climb | Échelle d'accès avec plateforme à 45° avec montée extra pratique

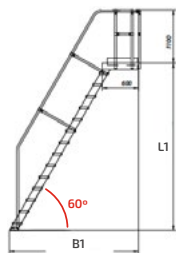


Nº degraus	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
L1 (m)	0.80	1.00	1.20	1.40	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60
B1 (m)	1.37	1.57	1.77	1.97	2.17	2.37	2.57	2.77	2.97	3.17	3.37	3.57	3.77	3.97	4.17
REF															
60-24cm	200424	200425	200426	200427	200428	200429	200430	200431	200432	200433	200434	200435	200436	200437	200438
80-24cm	200444	200445	200446	200447	200448	200449	200450	200451	200452	200453	200454	200455	200456	200457	200458
100-24cm	200464	200465	200466	200467	200468	200469	200470	200471	200472	200473	200474	200475	200476	200477	200478
2ºcorrimão	200504	200505	200506	200507	200508	200509	200510	200511	200512	200513	200514	200515	200516	200517	200518



ESCADA ACESSO COM PLATAFORMA 60°

Escada de acesso com plataforma 60° com subida extra cómoda Access ladder with 60° platform with extra convenient climb | Échelle d'accès avec plateforme à 60° avec montée extra pratique



Nº de degraus	4	5	6	7	8	9	10	11	12	13	14	15	16
L1 (m)	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
B1 (m)	0.76	0.90	1.04	1.18	1.32	1.46	1.60	1.74	1.88	2.02	2.16	2.30	2.44
REF													
60-20cm	200364	200365	200366	200367	200368	200369	200370	200371	200372	200373	200374	200375	200376
80-20cm	200384	200385	200386	200387	200388	200389	200390	200391	200392	200393	200394	200395	200396
100-20cm	200404	200405	200406	200407	200408	200409	200410	200411	200412	200413	200414	200415	200416
2ºcorrimão	200584	200585	200586	200587	200588	200589	200590	200591	200592	200593	200594	200595	200596







PROFILADDER

Escada profissional com base rígida em aço e elevação com corda

Professional ladder with rigid steel base and rope lifting | Échelle professionnelle avec base en acier rigide et levage par corde



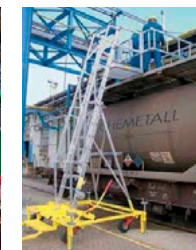
REF						KG
		m	m	m	m	
700101	11+12+10	5.14	6.07	7.00	1.97	70.00
700102	13+14+12	6.22	7.15	8.00	2.25	75.00
700103	15+16+14	7.30	8.23	9.10	2.53	80.00
700104	17+18+16	8.11	9.04	9.90	2.82	86.00








CISTERNA S500

Escada simples para tanques, cisternas com estrutura superior equipada com guardas

Simple ladder for tanks, cisternas with upper structure equipped with guards | Échelle simple pour réservoirs, citernes avec structure supérieure équipée de garde-corps



REF						KG
	m	m	m	m	m	
20100	4.00	5.00	0.60	2.50	0.14	300.00





CISTERNA S600

Escada fixa ou telescópica com cesto para cisternas

Fixed or telescopic ladder with basket for tanks | Échelle fixe ou télescopique avec réservoir pour citernes



REF	 m	 m	Dimensões com estabilizadores m	Dimensões sem estabilizadores m	Número niveladores	KG
11021	2.84-4.10	4.84-6.10	2.82x2.03	2.50	4	200.00









PRO'MASTER ELETRIK

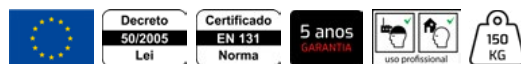
Escadote profissional fabricada em fibra de vidro

Professional step ladder made of fiberglass | Escabeau professionnel en fibre de verre

PLATAFORMA EM ALUMÍNIO
Aluminum platform
Plateforme aluminium



REF		 m	 m	 m	 m	 m	KG
15737	3	1.32	0.65	2.65	0.44	0.12	6.00
15738	4	1.56	0.89	2.89	0.47	0.12	7.00
15739	5	1.80	1.13	3.13	0.50	0.12	8.00
15740	6	2.04	1.37	3.37	0.53	0.12	9.00
15741	7	2.28	1.61	3.61	0.56	0.12	10.00
15742	8	2.52	1.85	3.85	0.59	0.12	11.00









ALFA FIBRA VIDRO

Escadote em fibra de vidro com degrau largo, bandeja e porta-objetos

Fiberglass ladder with wide step, tray and storage space | Escabeau en fibre de verre avec marche large, plateau et porte-objet



PORTA-OBJETOS
Tool holder
Porte-objet

REF		 m	 m	 m	 m	 m	KG
10256	5	1.16	3.16	1.95	0.49	0.16	8.40
10257	6	1.39	3.39	2.20	0.51	0.16	9.40
10258	7	1.61	3.61	2.45	0.54	0.16	10.60
10259	8	1.85	3.85	2.70	0.56	0.16	11.80



BETA DUPLO FIBRA VIDRO

Escadote duplo de dupla subida com degrau largo
 Double fiberglass stepladder with wide step | Double escabeau à double montée avec marche large



REF							KG
		m	m	m	m	m	
10260	2x6	1.40	2.40	1.52	0.51	0.17	10.20
10261	2x8	1.86	2.86	2.02	0.56	0.17	13.60
10262	2x10	2.32	3.32	2.50	0.61	0.17	17.20
10263	2x12	2.78	3.78	3.00	0.64	0.17	20.80

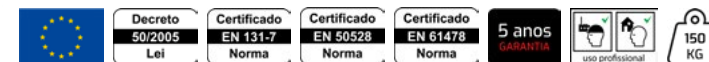


PLATAFORMA ISOL+

Escada profissional em fibra de vidro com 2 rodas, corrimãos e plataforma de grande dimensão
 Professional fiberglass ladder with 2 wheels, handrails and large platform
 Échelle professionnelle en fibre de verre avec 2 roues, mains courantes et grande plateforme

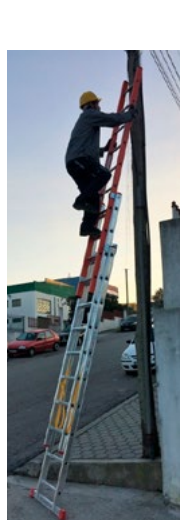


REF							KG
		m	m	m	m	m	
15872	3	0.76	1.64	2.76	1.79	0.74	14.50
15873	4	1.00	1.89	3.00	2.07	0.74	16.10
15874	5	1.27	2.15	3.27	2.35	0.74	17.50
15875	6	1.53	2.41	3.53	2.63	0.74	18.70
15876	7	1.80	2.68	3.80	2.92	0.82	21.40
15877	8	2.07	2.95	4.07	3.20	0.82	22.60

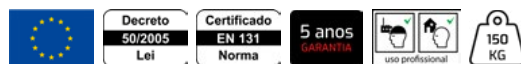


ELECTRIKAL F3

Escada em alumínio e fibra de vidro transformável: escadote ou escada de apoio
 Transformable aluminum and fiberglass ladder: stepladder or support ladder | Échelle transformable en aluminium et fibre de verre: escabeau ou échelle d'appui



REF						KG
		m	m	m	mm	
10284	3x10	2.79	4.60	6.56	73x25	32.00
10285	3x12	3.35	5.12	7.97	80x25	38.00
10286	3x14	3.91	6.20	8.53	80x25	43.00

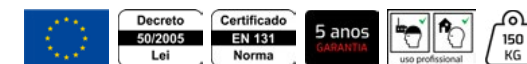


ELECTRIKAL F3 COM CORDA

Escada em alumínio e fibra de vidro transformável com corda: escadote ou escada de apoio
 Aluminum and fiberglass ladder transformable with rope: stepladder or support ladder
 Échelle en aluminium et fibre de verre transformable avec corde: escabeau ou échelle d'appui



REF					KG
		m	m	mm	
10287	3x10	2.79	6.56	73x25	34.00
10288	3x12	3.35	7.97	80x25	40.00
10289	3x14	3.91	8.53	80x25	45.00



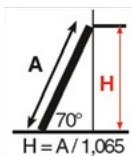
GALAXY FV1

Escada de uma parte simples de apoio *A simple ladder of support | Échelle un simple morceau d'appui*



Produzidas mediante um avançado sistema automático que fixa de modo duradouro os degraus aos montantes. Únicas no mercado.
 Produced by an advanced automatic system that permanently fixes the steps to the profiles. Unique in the market. | Produit par un système automatique avancé qui fixe en permanence de marches aux meneaux. Unique sur le marché.

REF		m	mm	KG
10265	8	2.30	70x30	6.30
10266	10	2.85	70x30	7.60
10267	12	3.45	70x30	10.90
10268	14	4.00	70x30	12.30
10269	16	4.55	90x32	17.00



GALAXY FV2

Escada duas partes transformáveis: posição escadote ou escada de apoio *Two-part transformable ladder: stepladder or support ladder position | Échelle transformable en deux parties: position escabeau ou échelle d'appui*



REF		m	m	m	mm	KG
10270	2x8	2.40	2.30	4.05	70x30	14.80
10271	2x10	3.00	2.90	5.20	70x30	17.70
10272	2x12	3.50	3.40	6.30	90x32	27.00
10273	2x14	4.10	4.00	7.15	90x32	30.00
10274	2x16	4.60	4.50	8.28	90x32	34.00

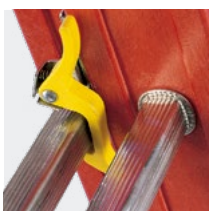
GALAXY FV2 COM CORDA GALAXY FV2 WITH ROPE | GALAXY FV2 AVEC CORDE

10276	2x12	3.50	-----	6.30	90x32	28.00
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GALAXY FV3

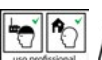
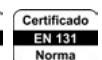
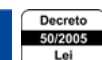
Escada três partes transformáveis: posição escadote ou escada de apoio *Three-part transformable ladder: stepladder or support ladder position | Échelle transformable en trois parties: position escabeau ou échelle d'appui*



REF		m	m	m	mm	KG
10278	3x8	2.40	2.30	5.77	70x30	20.70
10279	3x10	3.00	2.90	7.45	90x32	32.00
10280	3x12	3.50	3.40	8.85	90x32	38.00
10281	3x14	4.10	4.00	10.25	90x32	43.00

GALAXY FV3 COM CORDA GALAXY FV3 WITH ROPE | GALAXY FV3 AVEC CORDE

REF		m	m	m	mm	KG
10282	3x12	3.50	-----	8.85	90x32	40.00
10283	3x14	4.10	-----	10.25	90x32	45.00



CONQUEST

Escada telescópica de fibra de vidro com estabilizadores *Fiberglass telescopic ladder with stabilizers* | *Échelle télescopique en fibre de verre avec stabilisateurs*



Posições de uso
Usage positions | *Positions d'utilisation*



REF						KG
	m	m	m	m		
10630	4x4	1.40	2.13	4.75	0.62	16.00



Decreto
50/2005
Lei

Certificado
EN 131
Norma

1 ano
GARANTIA



100
KG



KING KOMBO

Escada transformável de fibra de vidro *Convertible fiberglass ladder* | *Échelle transformable en fibre de verre*



Posições de uso
Usage positions | *Positions d'utilisation*



REF					KG
	m	m	m		
10631	5+4	1.45	1.42	2.63	16.00
10632	6+5	1.80	1.70	3.00	11.50
10633	8+6	2.45	2.25	4.20	14.50



Decreto
50/2005
Lei

Certificado
EN 131
Norma

1 ano
GARANTIA



100
KG



TEMPO ADVANCED

Advance é uma torre de fibra de vidro completamente isolante *Advanced is a completely insulating fiberglass tower* | *Advanced est une tour de fibre de verre entièrement isolée*



Número de plataformas	1	1	1	1	1	2	2	2
Altura plataforma (m)	1.20	1.70	2.20	2.70	3.20	3.70	4.20	4.70
Altura total (m)	2.20	2.70	3.20	3.70	4.20	4.70	5.20	5.70
Altura de trabalho (m)	3.20	3.70	4.20	4.70	5.20	5.70	6.20	6.70

REF								
2.00 x 0.85m	11600	11601	11602	11603	11604	11605	11606	11607
2.00 x 1.45m	11620	11621	11622	11623	11624	11625	11626	11627
2.50 x 0.85m	11640	11641	11642	11643	11644	11645	11646	11647
2.50 x 1.45m	11660	11661	11662	11663	11664	11665	11666	11667

Número de plataformas	2	2	2	2	2	2	3	3
Altura plataforma (m)	5.20	5.70	6.20	6.70	7.20	7.70	8.20	8.70
Altura total (m)	6.20	6.70	7.20	7.70	8.20	8.70	9.20	9.70
Altura de trabalho (m)	7.20	7.70	8.20	8.70	9.20	9.70	10.20	10.70

REF								
2.00 x 0.85m	11608	11609	11610	11611	11612	11613	11614	11615
2.00 x 1.45m	11628	11629	11630	11631	11632	11633	11634	11635
2.50 x 0.85m	11648	11649	11650	11651	11652	11653	11654	11655
2.50 x 1.45m	11668	11669	11670	11671	11672	11673	11674	11675



VERTICAL

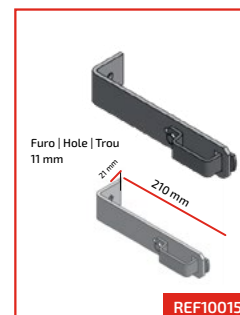
Escada de acesso vertical em alumínio (1) Aluminum access ladder (1) | Échelle d'accès en aluminium (1)



REF					KG
		m	m	mm	
10100.1	7	2.06	0.45	65x25	5.00
10103.1	10	2.90	0.45	65x25	6.00
10106.1	13	3.74	0.45	65x25	8.00
10108.1	17	4.86	0.45	65x25	10.00

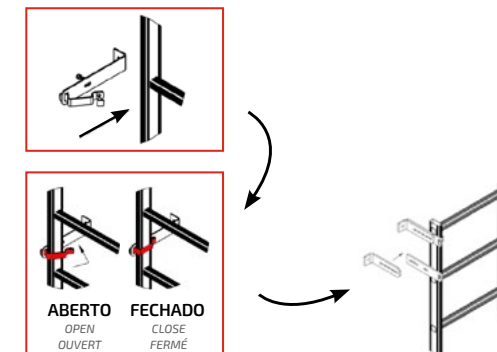
OPCIONAL OPTIONAL | FACULTATIF

Fixador ajustável (18 a 30cm)
Adjustable fastener (18 to 30cm)
Attache réglable (18 à 30 cm)



FUNCIONAMENTO FIXADOR

Fastener operation
Fonctionnement des fixations



As escadas são produzidas em conformidade ao DL 50/2005. A escada para estar em conformidade DIN 18799-1 deverá ser equipada com arcos a partir dos 3 m.

The stairs are produced in accordance with DL 50/2005. To comply with DIN 18799-1, the staircase must be equipped with arches from 3 m.

Les échelles sont produites conformément à la norme DL 50/2005. Pour être conforme à la norme DIN 18799-1, l'escalier doit être équipé d'arceaux à partir de 3 m.

(1) A utilização de equipamentos de acesso, não substitui a adequada formação, treino e uso de equipamentos de segurança para a realização dos trabalhos.

(1) The use of access equipment, is not a substitute for proper training, training and use of safety equipment to carry out the work.

(1) L'utilisation de l'équipement d'accès, ne remplace pas la formation adéquate, la formation et l'utilisation de l'équipement de sécurité pour effectuer le travail.



VERTICAL COM SAÍDA

Escada de acesso vertical em alumínio com corrimões (1) Vertical aluminum access ladder with handrail (1) | Échelle d'accès verticale en aluminium avec main courante (1)



REF					KG
		m	m	mm	
10100	7	3.04	0.45	65x25	5.00
10103	10	3.88	0.45	65x25	8.00
10106	13	4.72	0.45	65x25	11.00
10108	17	5.83	0.45	65x25	15.00

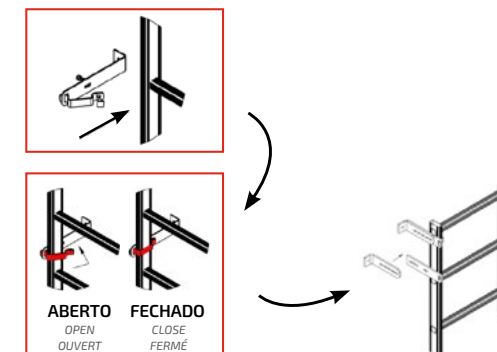
OPCIONAL OPTIONAL | FACULTATIF

Fixador ajustável (18 a 30cm)
Adjustable fastener (18 to 30cm)
Attache réglable (18 à 30 cm)



FUNCIONAMENTO FIXADOR

Fastener operation
Fonctionnement des fixations



As escadas são produzidas em conformidade ao DL 50/2005. A escada para estar em conformidade DIN 18799-1 deverá ser equipada com arcos a partir dos 3 m.

The stairs are produced in accordance with DL 50/2005. To comply with DIN 18799-1, the staircase must be equipped with arches from 3 m.

Les échelles sont produites conformément à la norme DL 50/2005. Pour être conforme à la norme DIN 18799-1, l'escalier doit être équipé d'arceaux à partir de 3 m.

(1) A utilização de equipamentos de acesso, não substitui a adequada formação, treino e uso de equipamentos de segurança para a realização dos trabalhos.

(1) The use of access equipment, is not a substitute for proper training, training and use of safety equipment to carry out the work.

(1) L'utilisation de l'équipement d'accès, ne remplace pas la formation adéquate, la formation et l'utilisation de l'équipement de sécurité pour effectuer le travail.



DIN 18799-1

Escada de acesso vertical tipo marinheiro - acesso a edifícios (manutenção)

Sailor-type vertical access ladder - building access (maintenance) | Échelle d'accès verticale type marin - accès bâtiment (maintenance)

ALTURA DO EDIFÍCIO	NÚMERO DE ESCADAS				DESDOBRAMENTO	MÓDULO DESDOBRAMENTO	NÚMERO DE FIXADORES	NÚMERO DE ARCOS DE PROTEÇÃO		REF
	m	m	m	m				Standard	Saída	
	Escada Saída	1.96	2.80	3.64				Standard	Saída	
Escada até 5m de altura (inclui guardas de proteção) Ladder up to 5m high (includes protective guards) Échelle jusqu'à 5 m de haut (avec protections)										
2.90	1	1			-	-	4	2	1	104000
3.74	1		1		-	-	6	2	1	104001
4.58	1			1	-	-	6	3	1	104002
Escada a partir 5m de altura (inclui guardas de proteção) Ladder from 5m high (includes protective guards) Échelle de 5m de haut (avec protections)										
5.70	1	1	1		-	-	8	3	1	104003
6.54	1		2		-	-	8	4	1	104004
7.38	1		1	1	-	-	10	4	1	104005
8.50	1	1	2		-	-	10	5	1	104006
9.34	1		3		-	-	12	6	1	104007
9.96	1		2	1	-	-	12	6	1	104008
Escada a partir 10m de altura (inclui guardas de proteção) Ladder from 10m high (includes protective guards) Échelle de 10m de haut (avec protections)										
10.96	1	2	1		5.44	1	10	4	1	104009
12.64	1		3		6.28	1	12	6	1	104010
14.32	1		1	2	7.12	1	14	7	1	104011
16.56	1	2	3		8.24	1	18	9	1	104012
18.24	1		5		9.08	1	20	11	1	104013
19.92	1		3	2	9.92	1	22	12	1	104014

* O módulo de desdobramento é comum a todas as Escadas de Acesso para alturas superiores a 10.00m.

Este módulo é constituído por:

- 2 escadas de 2.80m;
- 3 arcos standard;
- 1 arco duplo com junção;
- 8 barras de extensão com 2.20 m.

* The unfolding module is common to all Access Ladders for heights greater than 10.00m.

This module consists of:

- 2 ladders of 2.80m;
- 3 standard arches;
- 1 double arch with junction;
- 8 extension bars of 2.20m.

* Le module dépliable est commun à toutes les Échelles d'Accès pour les hauteurs supérieures à 10,00m.

Ce module comprend:

- 2 échelles de 2,80 m;
- 3 arches standard;
- 1 arche double avec jonction;
- 8 rallonges de 2,20 m.



EN 14122-4

Escada de acesso vertical tipo marinheiro - acesso a máquinas e equipamentos industriais

Sailor-type vertical access ladder - access to industrial machinery and equipment | Échelle d'accès verticale de type marin - accès aux machines et équipements industriels

ALTURA DO EDIFÍCIO	NÚMERO DE ESCADAS			DESDOBRAMENTO	MÓDULO DESDOBRAMENTO	NÚMERO DE FIXADORES	NÚMERO DE ARCOS DE PROTEÇÃO		REF
	m	m	m				m	Standard	
	Escada Saída						Standard	Saída	
	1.96	2.80	3.64						
Escada até 5m de altura (inclui guardas de proteção) Ladder up to 5m high (includes protective guards) Échelle jusqu'à 5 m de haut (avec protections)									
2.90	1	1		-	-	4	2	1	104000.1
3.74	1		1	-	-	6	2	1	104001.1
4.58	1			1	-	6	3	1	104002.1
Escada a partir de 5m de altura (inclui guardas de proteção) Ladder from 5m high (includes protective guards) Échelle de 5m de haut (avec protections)									
5.70	1	1	1	-	-	8	3	1	104003.1
6.54	1		2	-	-	8	4	1	104004.1
7.38	1		1	1	-	10	4	1	104005.1
8.50	1	1	2	-	-	10	5	1	104006.1
9.34	1		3	-	-	12	6	1	104007.1
9.96	1		2	1	-	12	6	1	104008.1
Escada a partir de 10m de altura (inclui guardas de proteção) Ladder from 10m high (includes protective guards) Échelle de 10m de haut (avec protections)									
10.96	1	2	1	5.44	1	10	4	1	104009.1
12.64	1		3	4.21	1	12	6	1	104010.1
14.32	1		1	2	4.77	14	7	1	104011.1
16.56	1	2	3	5.52	1	18	9	1	104012.1
18.24	1		5	6.08	1	20	11	1	104013.1
19.92	1		3	2	6.64	22	12	1	104014.1

* O módulo de desdobramento é comum a todas as Escadas de Acesso para alturas superiores a 10.00m.

Este módulo é constituído por:

- 2 escadas de 2.80m;
- 3 arcos standard;
- 1 arco duplo com junção;
- 8 barras de extensão com 2.20 m.

* The unfolding module is common to all Access Ladders for heights greater than 10.00m.

This module consists of:

- 2 ladders of 2.80m;
- 3 standard arches;
- 1 double arch with junction;
- 8 extension bars of 2.20m.

* Le module dépliant est commun à toutes les Échelles d'Accès pour les hauteurs supérieures à 10,00m.

Ce module comprend:

- 2 échelles de 2,80 m;
- 3 arches standard;
- 1 arche double avec jonction;
- 8 rallonges de 2,20 m.



EAV 1

Escada de acesso vertical de 3,1 m com saída direta e proteção dorsal integrada, garantindo conformidade e segurança em alturas superiores a 3 m.

3.1 m vertical access ladder with direct exit and integrated back protection, ensuring compliance and safety for heights above 3 m | Échelle d'accès verticale de 3,1 m avec sortie directe et protection dorsale intégrée, garantissant conformité et sécurité pour des hauteurs supérieures à 3 m

Componentes:

- 1 Saída larga com porta (Ref.100137)
- 1 Vão escada 2.80m (Ref.100133)
- 2 União acoplamento (Ref.100134)
- 8 Fixador standard (Ref.100154)
- 2 Arco standard (Ref.100142)
- 1 Arco largo p/ saída larga (Ref.100141)
- 5 Barra extensão 2m (Ref.100148)



EAV 2

Escada de acesso vertical com 3,25 m, com saída realizada através de extensor de saída, garantindo uma solução segura quando a escada não pode ultrapassar o nível da zona de acesso.

Vertical access ladder with 3.25 m, featuring an exit extension system, providing a safe solution when the ladder cannot extend beyond the access level | Échelle d'accès verticale de 3,25 m avec système d'extension de sortie, offrant une solution sécurisée lorsque l'échelle ne peut pas dépasser le niveau d'accès

Componentes:

- 1 Extensor de saída (Ref.100175)
- 1 Vão escada 3.64m (Ref.100131)
- 8 Fixador standard (Ref.100154)
- 2 Arco standard (Ref.100142)
- 5 Barra extensão 2m (Ref.100148)



EAV 3

Escada de acesso vertical para 3 m, com plataforma intermédia dobrável, permitindo restringir o acesso ou servir como plataforma de descanso, garantindo segurança quando não seja possível instalar desdobramentos acima dos 10 m.

Vertical access ladder for 3 m height, equipped with a foldable intermediate platform, allowing access restriction or use as a rest platform, ensuring safety when unfolding sections above 10 m cannot be installed | Échelle d'accès verticale pour une hauteur de 3 m, équipée d'une plateforme intermédiaire rabattable, permettant de restreindre l'accès ou de servir de plateforme de repos, garantissant la sécurité lorsqu'il n'est pas possible d'installer des sections déployables au-delà de 10 m

Componentes:

- 1 Saída larga com porta (Ref.100137)
- 1 Vão escada 2.80m (Ref.100133)
- 2 União acoplamento (Ref.100134)
- 8 Fixador standard (Ref.100154)
- 2 Arco standard (Ref.100142)
- 1 Arco largo p/ saída larga (Ref.100141)
- 5 Barra extensão 2m (Ref.100148)
- 1 Plataforma intermédia dobrável (Ref.100147)



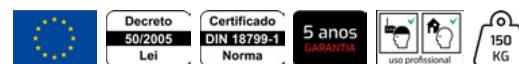
EAV 4

Escada de acesso vertical para 3 m, equipada com porta de restrição sem tampa, permitindo o controlo e limitação de acesso à escada.

Vertical access ladder for 3 m height, equipped with a restriction gate without cover, allowing controlled and secure access to the ladder | Échelle d'accès verticale pour une hauteur de 3 m, équipée d'un portillon de restriction sans couvercle, permettant un accès contrôlé et sécurisé à l'échelle

Componentes:

- 1 Saída larga com porta (Ref.100137)
- 1 Vão escada 2.80m (Ref.100133)
- 2 União acoplamento (Ref.100134)
- 8 Fixador standard (Ref.100154)
- 2 Arco standard (Ref.100142)
- 1 Arco largo p/ saída larga (Ref.100141)
- 5 Barra extensão 2m (Ref.100148)
- 1 Porta restrição s/ tampa (Ref.100153)



EAV 5

Escada de acesso vertical de 3 m com saída lateral, assegurando acesso seguro em configurações com limitação frontal.

3 m vertical access ladder with side exit, ensuring safe access in configurations with frontal limitations | Échelle d'accès verticale de 3 m avec sortie latérale, garantissant un accès sécurisé dans des configurations avec limitation frontale

Componentes:

- 1 Porta de saída (Ref. 100167)
- 1 Vão escada 1.96m (Ref.100132)
- 1 Vão escada 2.80m (Ref.100133)
- 2 União acoplamento (Ref.100134)
- 10 Fixador standard (Ref.100154)
- 2 Arco standard (Ref.100142)
- 3 Arco 3/4 p/ saída direita (Ref.100143)
- 5 Barra extensão 2m (Ref.100148)



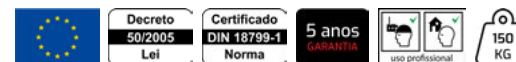
EAV 6

Escada de acesso vertical com saída lateral para plataforma a 2,3 m e saída direta a 4,1 m, oferecendo uma solução versátil para acessos a diferentes níveis, com possibilidade de fornecimento da plataforma.

Vertical access ladder with side exit to a platform at 2.3 m and direct exit at 4.1 m, offering a versatile solution for access to different levels, with optional platform supply. | Échelle d'accès verticale avec sortie latérale vers une plateforme à 2.3 m et sortie directe à 4.1 m, offrant une solution polyvalente pour l'accès à différents niveaux, avec possibilité de fourniture de la plateforme.

Componentes:

- 1 Extensão saída 920 (Ref.100139)
- 1 Vão escada 3.64m (Ref.100131)
- 2 União acoplamento (Ref.100134)
- 10 Fixador standard (Ref.100154)
- 4 Fixador regulável 200-300 (Ref.100155)
- 3 Arco standard (Ref.100142)
- 3 Arco 3/4 p/ saída direita (Ref.100143)
- 5 Barra extensão 2m (Ref.100148)
- 4 Barra extensão 3m (Ref.100149)
- 4 União fixação barra (Ref.100150)
- 1 Plataforma



EAV 7

Escada de acesso vertical de 6,1 m com sistema deslizante por corda, ideal para zonas de circulação, evitando obstruções à passagem de pessoas ou veículos.

6.1 m vertical access ladder with rope-operated sliding system, ideal for circulation areas, preventing obstruction to the passage of people or vehicles. | Échelle d'accès verticale de 6,1 m avec système coulissant à commande par corde, idéale pour les zones de circulation, évitant toute obstruction au passage des personnes ou des véhicules.

Componentes:

- 1 Saída larga com porta (Ref.100137)
- 1 Vão escada 3.64m (Ref.100131)
- 2 União acoplamento (Ref.100134)
- 8 Fixador standard (Ref.100154)
- 4 Arco standard (Ref.100142)
- 1 Arco largo p/ saída larga (Ref.100141)
- 10 Barra extensão 3m (Ref.100149)
- 5 União fixação barra (Ref.100150)
- 1 Suporte arcos (Ref.100157)
- 1 Escada deslizante c/corda (Ref.100168)



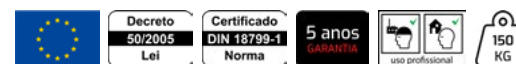
EAV 8

Escada de acesso vertical com 8,32 m e desdobramento, garantindo segurança e conformidade para alturas superiores a 10 m.

Vertical access ladder with 8.32 m and unfolding section, ensuring compliance and safety for heights above 10 m. | Échelle d'accès verticale de 8,32 m avec section déployable, garantissant conformité et sécurité pour des hauteurs supérieures à 10 m.

Componentes:

- 1 Saída larga com porta (Ref.100137)
- 1 Vão escada 1.96m (Ref.100132)
- 2 Vão escada 2.80m (Ref.100133)
- 1 Vão escada 3.64m (Ref.100131)
- 6 União acoplamento (Ref.100134)
- 18 Fixador standard (Ref.100154)
- 5 Arco standard (Ref.100142)
- 2 Plataforma fixa c/ chapa ondulada em alumínio (Ref.100146)
- 1 Arco duplo c/ peça de junção (Ref.100145)
- 1 Arco largo p/ saída larga (Ref.100141)
- 2 Suporte arcos (Ref.100157)
- 15 Barra extensão 2m (Ref.100148)
- 8 Barra extensão 3m (Ref.100149)
- 13 União fixação barra (Ref.100150)



NOMENCLATURA

Escadas, saídas, proteções, restrições de acesso e fixadores

Stairs, exits, guards, access restrictions, and fasteners | Escaliers, sorties, protections, restrictions d'accès et fixations

ESCADAS



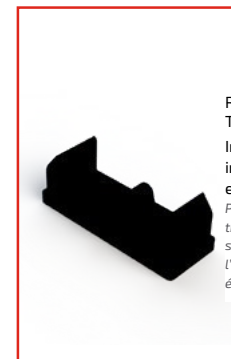
Ref: 100133
ESCADADA 2.80m
 Escadas alargadas em alumínio para constituição de escadas de acesso vertical.
Wide aluminium steps for constructing vertical access stairs | Escaliers élargis en aluminium pour la constitution d'escaliers d'accès verticaux



Ref: 100131
ESCADADA 3.64m
 Escadas alargadas em alumínio para constituição de escadas de acesso vertical.
Wide aluminium steps for constructing vertical access stairs | Escaliers élargis en aluminium pour la constitution d'escaliers d'accès verticaux

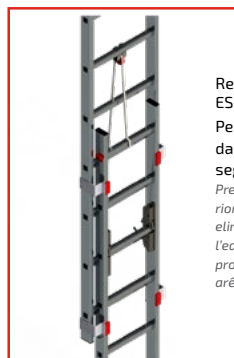


Ref: 100134
UNIÃO ACOPLAMENTO
 Permite a continuidade estrutural e o correto alinhamento da escada.
Allows for structural continuity and correct alignment of the staircase | Permet la continuité structurelle et l'alignement correct de l'escalier.



Ref: 100135
TOPO PARA ESCADA
 Impede a entrada de sujidade e água no interior dos montantes, protegendo o perfil e eliminando arestas cortantes.
Prevents dirt and water from entering the interior of the uprights, protecting the profile and eliminating sharp edges | Empêche la saleté et l'eau de pénétrer à l'intérieur des montants, protégeant ainsi le profilé et éliminant les arêtes coupantes.

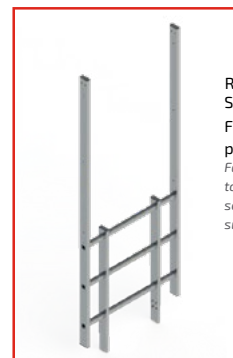
SAÍDAS



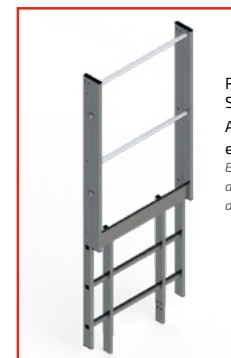
Ref: 100168
ESCADADA DESLIZANTE C/ CORDA
 Permite a subida e descida controlada da escada, garantindo acesso vertical seguro.
Prevents dirt and water from entering the interior of the uprights, protecting the profile and eliminating sharp edges. Empêche la saleté et l'eau de pénétrer à l'intérieur des montants, protégeant ainsi le profilé et éliminant les arêtes coupantes.



Ref: 100171
SAÍDA DIREITA LARGA
 Permite uma saída segura da escada de acesso vertical para o nível superior.
Ensures safe exit from the vertical access ladder to the upper level. | Assure une sortie sécurisée de l'échelle d'accès verticale vers le niveau supérieur.



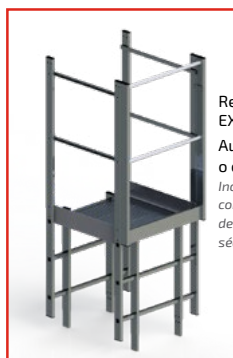
Ref: 100136
SAÍDA DIREITA LARGA
 Facilita a saída segura da escada para o nível superior.
Facilitates safe exit from the staircase to the upper level. | Facilite la sortie sécurisée de l'escalier vers le niveau supérieur.



Ref: 100137
SAÍDA LARGA C/ PORTA
 Assegura a saída segura da escada, evitando quedas acidentais.
Ensures safe exit from the ladder, preventing accidental falls. | Assure une sortie sécurisée de l'échelle, évitant les chutes accidentelles.



Ref: 100170
CORRIMÃO DE SAÍDA DIREITA E ESQUERDA
 Garante apoio e segurança na saída.
Ensures support and safety when exiting | Assure soutien et sécurité à la sortie



Ref: 100138
EXTENSÃO SAÍDA 720
 Aumenta a área de saída, melhorando o conforto e a segurança do utilizador.
Increases the exit area, improving user comfort and safety | Augmente la surface de sortie, améliorant ainsi le confort et la sécurité de l'utilisateur.



Ref: 100139
EXTENSÃO SAÍDA 920
 Aumenta a área de saída, melhorando o conforto e a segurança do utilizador.
Increases the exit area, improving user comfort and safety | Augmente la surface de sortie, améliorant ainsi le confort et la sécurité de l'utilisateur.



Ref: 100140
EXTENSÃO SAÍDA 1160
 Aumenta a área de saída, melhorando o conforto e a segurança do utilizador.
Increases the exit area, improving user comfort and safety | Augmente la surface de sortie, améliorant ainsi le confort et la sécurité de l'utilisateur.

NOMENCLATURA

Escadas, saídas, proteções, restrições de acesso e fixadores

Stairs, exits, guards, access restrictions, and fasteners | Escaliers, sorties, protections, restrictions d'accès et fixations

SAÍDAS



Ref: 100172
DEGRAU DE SAÍDA

Facilita a transição segura entre a escada e o nível superior, criando um apoio estável ao utilizador.

Facilitates safe transition between the staircase and the upper level, providing stable support for the user. | Facilite la transition en toute sécurité entre l'escalier et le niveau supérieur, en offrant un soutien stable à l'utilisateur.



Ref: 100167
PORTA DE SAÍDA

Evita quedas acidentais na saída da escada de acesso vertical.

Prevents accidental falls when exiting the vertical access ladder | Évite les chutes accidentelles à la sortie de l'échelle d'accès verticale

PROTEÇÕES



Ref: 100141
ARCO LARGO P/SAÍDA LARGA

Proporciona uma saída ampla e segura evitando colisões e quedas.

Provides a wide and safe exit, preventing collisions and falls | Il offre une sortie large et sûre, évitant les collisions et les chutes



Ref: 100142
ARCO STANDARD

Garantia de saída segura e confortável em formato standard.

Guaranteed safe and comfortable exit in standard format | Garantie d'une sortie sûre et confortable dans un format standard

PROTEÇÕES



Ref: 100143 e Ref: 100144
SAÍDA LARGA

Garante uma saída segura e espaçosa, minimizando riscos de acidentes.

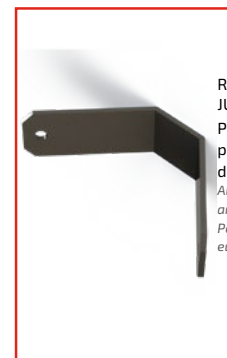
Facilitates safe transition between the staircase and the upper level, providing stable support for the user. | Facilite la transition en toute sécurité entre l'escalier et le niveau supérieur, en offrant un soutien stable à l'utilisateur.



Ref: 100145
ARCO DUPLO C/PEÇA JUNÇÃO

Garante uma saída segura e espaçosa, minimizando riscos de acidentes.

Facilitates safe transition between the staircase and the upper level, providing stable support for the user. | Facilite la transition en toute sécurité entre l'escalier et le niveau supérieur, en offrant un soutien stable à l'utilisateur.



Ref: 100173
JUNÇÃO DOS ARCOS

Permite a ligação entre os arcos de proteção, assegurando a estabilidade da escada.

Allows connection between the protective arches, ensuring the stability of the ladder. | Permet de relier les arceaux de protection entre eux, garantissant ainsi la stabilité de l'échelle.



Ref: 100175
EXTENSOR DE SAÍDA

Aumenta a altura da saída da escada vertical, facilitando uma transição mais segura para o piso superior.

Increases the height of the vertical ladder exit, facilitating a safer transition to the upper floor | Augmente la hauteur de la sortie de l'escalier vertical, facilitant ainsi une transition plus sûre vers l'étage supérieur.



Ref: 100146
PLATAFORMA FIXA

Proporciona uma zona estável e segura para acesso e circulação no topo da escada vertical.

Facilitates safe transition between the staircase and the upper level, providing stable support for the user. | Facilite la transition en toute sécurité entre l'escalier et le niveau supérieur, en offrant un soutien stable à l'utilisateur.



Ref: 100147
PLATAFORMA DOBRÁVEL

Facilita o acesso seguro no topo da escada, podendo ser recolhida quando não está em utilização.

Facilitates safe access at the top of the ladder and can be retracted when not in use | Facilite l'accès sécurisé en haut de l'escalier et peut être rangée lorsqu'elle n'est pas utilisée.



Ref: 100148
BARRA EXTENSÃO 2.00m

Ajuda a manter uma circulação segura, sendo instalada entre os arcos de proteção.

It helps maintain safe circulation by being installed between the protective arches. | Contribue à maintenir une circulation sûre, en étant installé entre les arceaux de protection.



Ref: 100149
BARRA EXTENSÃO 3.00m

Ajuda a manter uma circulação segura, sendo instalada entre os arcos de proteção.

It helps maintain safe circulation by being installed between the protective arches. | Contribue à maintenir une circulation sûre, en étant installé entre les arceaux de protection.

NOMENCLATURA

Escadas, saídas, proteções, restrições de acesso e fixadores

Stairs, exits, guards, access restrictions, and fasteners | Escaliers, sorties, protections, restrictions d'accès et fixations

PROTEÇÕES



Ref: 100150
UNIÃO FIXAÇÃO BARRA
Assegura a união e fixação segura das barras de extensão entre os arcos.
Ensures the secure connection and fastening of the extension bars between the arches | Assure l'assemblage et la fixation sûrs des barres d'extension entre les arceaux



Ref: 100157
SUPORTE ARCOS
Reforça os arcos de proteção, garantindo que não cedam com o peso do utilizador e mantendo a segurança estrutural.
Reinforces the protective arches, ensuring that they do not give way under the user's weight and maintaining structural safety | Renforce les arceaux de protection, garantissant qu'ils ne cèdent pas sous le poids de l'utilisateur et préservant la sécurité structurelle

RESTRIÇÕES DE ACESSO



Ref: 100152
PORTA RESTRIÇÃO C/ TAMPA
Restringe o acesso à escada vertical e protege contra entradas não autorizadas.
Restricts access to the vertical ladder and protects against unauthorized entry | Restriction de l'accès à l'échelle verticale et protection contre les entrées non autorisées.



Ref: 100153
PORTA RESTRIÇÃO S/ TAMPA
Restringe o acesso à escada vertical.
Restricts access to the vertical | Restriction de l'accès à l'échelle verticale

FIXADORES



Ref: 100154
FIXADOR STANDARD
Garante a fixação segura e estável da escada vertical com a parede.
Ensures secure and stable attachment of the vertical ladder to the wall | Assure la fixation sûre et stable de l'échelle verticale au mur



Ref: 100155
FIXADOR REG. 200-300
Garante a fixação segura e estável da escada vertical com a parede.
Ensures secure and stable attachment of the vertical ladder to the wall | Assure la fixation sûre et stable de l'échelle verticale au mur



Ref: 100156
FIXADOR REG. 300-400
Garante a fixação segura e estável da escada vertical com a parede.
Ensures secure and stable attachment of the vertical ladder to the wall | Assure la fixation sûre et stable de l'échelle verticale au mur



Ref: 100158
SUP. PAREDE REG. 350-500
Garante uma fixação mais forte, segura e estável da escada vertical com a parede.
Ensures a stronger, safer, and more stable attachment of the vertical ladder to the wall | Assure une fixation plus solide, sûre et stable de l'échelle verticale au mur



Ref: 100159
SUP. PAREDE REG. 500-650
Garante uma fixação mais forte, segura e estável da escada vertical com a parede.
Ensures a stronger, safer, and more stable attachment of the vertical ladder to the wall | Assure une fixation plus solide, sûre et stable de l'échelle verticale au mur



Ref: 100160
SUP. PAREDE REG. 650-800
Garante uma fixação mais forte, segura e estável da escada vertical com a parede.
Ensures a stronger, safer, and more stable attachment of the vertical ladder to the wall | Assure une fixation plus solide, sûre et stable de l'échelle verticale au mur



Ref: 100161
CANTOS FIXAÇÃO SOLO
Asseguram a fixação firme da escada vertical ao solo, aumentando a estabilidade da estrutura.
They ensure that the vertical ladder is firmly fixed to the ground, increasing the stability of the structure | Ils assurent la fixation solide de l'échelle verticale au sol, augmentant ainsi la stabilité de la structure.



Ref: 100162
CHAPA REVESTIMENTOS
Protege e reforça a estrutura, garantindo um acabamento seguro e durável.
Protects and reinforces the structure, ensuring a secure and durable finish | Protège et renforce la structure, garantissant une finition sûre et durable.





PLATUS

Série de plataformas de escadas profissionais para acesso e manutenção a veículos, pisos elevados e máquinas. Equipamento profissional muito resistente.





Platform professional series of ladders for access and maintenance of vehicles, raised floors and machines. Very sturdy professional equipment | Série de plateformes professionnelles pour l'accès et la maintenance des véhicules, des sols surélevés et des machines. Équipement professionnel très résistant.







PLATUS 60 - DIMENSÃO PLATAFORMA 600x600 (largura x profundidade)

REF					KG
	m	m	m		
40100	2	0.40	2.40	0.68	14.00
40101	3	0.60	2.60	0.68	17.00
40102	4	0.80	2.80	0.68	21.00
40103	5	1.00	3.00	0.68	24.00
40104	6	1.20	3.20	0.68	27.00
40105	7	1.40	3.40	0.68	31.00
40106	8	1.60	3.60	0.68	35.00
40107	9	1.80	3.80	0.68	39.00
40108	10	2.00	4.00	0.68	43.00

PLATUS 100 - DIMENSÃO PLATAFORMA 1000x600 (largura x profundidade)

REF					KG
	m	m	m		
40118	2	0.40	2.40	1.08	16.00
40119	3	0.60	2.60	1.08	19.00
40120	4	0.80	2.80	1.08	23.00
40121	5	1.00	3.00	1.08	28.00
40122	6	1.20	3.20	1.08	32.00
40123	7	1.40	3.40	1.08	36.00
40124	8	1.60	3.60	1.08	41.00
40125	9	1.80	3.80	1.08	45.00
40126	10	2.00	4.00	1.08	49.00

PLATUS 80 - DIMENSÃO PLATAFORMA 800x600 (largura x profundidade)

REF					KG
	m	m	m		
40109	2	0.40	2.40	0.88	14.00
40110	3	0.60	2.60	0.88	17.00
40111	4	0.80	2.80	0.88	21.00
40112	5	1.00	3.00	0.88	24.00
40113	6	1.20	3.20	0.88	27.00
40114	7	1.40	3.40	0.88	31.00
40115	8	1.60	3.60	0.88	35.00
40116	9	1.80	3.80	0.88	39.00
40117	10	2.00	4.00	0.88	43.00



PALCO 1 SUBIDA

Plataforma de armazém de 1 subida Warehouse platform of a climb | Plateforme d'entrepôt d'une montée.



OPCIONAL: 2º CORRIMÃO LATERAL+PROTEÇÃO LATERAL PROTEÇÃO FRONTAL
 Optional: 2nd side handrail + side protection; front protection
 Facultatif: 2eme main courante latérale + protection latérale; Protection avant

REF						KG
	m	m	m	m		
10311	3	0.73	1.64	2.73	0.77x1.24	38.00
10312	4	0.96	1.87	2.96	0.82x1.41	41.00
10313	5	1.19	2.10	3.19	0.88x1.58	45.00
10314	6	1.42	2.33	3.42	0.94x1.75	48.00
10315	7	1.65	2.56	3.65	1x1.92	52.00
10316	8	1.88	2.79	3.88	1.06x2.09	56.00



PALCO 2 SUBIDAS

Plataforma de armazém de 2 subidas Warehouse platform with two climbs | Plateforme d'entrepôt à double sens



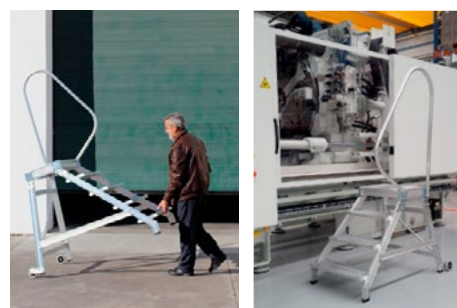
OPCIONAL: 2º CORRIMÃO LATERAL+PROTEÇÃO LATERAL PROTEÇÃO FRONTAL
 Optional: 2nd side handrail + side protection; front protection
 Facultatif: 2eme main courante latérale + protection latérale; Protection avant

REF						KG
	m	m	m	m		
10317	3	0.73	1.64	2.73	0.77x1.51	40.00
10318	4	0.96	1.87	2.96	0.82x1.79	43.00
10319	5	1.19	2.10	3.19	0.88x2.07	47.00
10320	6	1.42	2.33	3.42	0.94x2.35	52.00
10321	7	1.65	2.56	3.65	1x2.62	58.00
10322	8	1.88	2.79	3.88	1.06x2.99	65.00



PALCO COMPACT

Palco compact 400x500mm



REF					KG
	m	m	m		
10307	2	0.42	1.33	2.42	16.00
10308	3	0.63	1.54	2.63	20.00
10309	4	0.84	1.75	2.84	25.00
10310	5	1.05	1.96	3.05	30.00



PALCO EXTRA

Plataforma fixa com 2 rodas de movimentação e com pegas

Fixed platform with two drive wheels and handles | Plateforme fixe avec 2 roues de mouvement et avec poignées



		600mm			
REF		KG	REF		KG
2	0.39	0.85	30011	2	16.00
3	0.59	1.05	30012	3	20.00
4	0.79	1.25	30013	4	25.00
5	0.99	1.45	30014	5	29.00
		800mm			
REF		KG	REF		KG
30015	2	18.00	30019	2	20.00
30016	3	22.00	30020	3	25.00
30017	4	28.00	30021	4	33.00
30018	5	33.00	30022	5	38.00
		1000mm			
REF		KG	REF		KG
30015	2	18.00	30019	2	20.00
30016	3	22.00	30020	3	25.00
30017	4	28.00	30021	4	33.00
30018	5	33.00	30022	5	38.00



AUSTIN

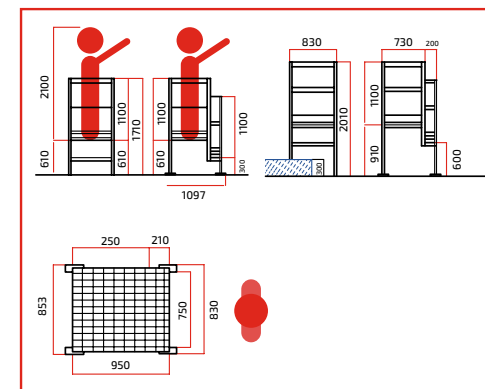
Plataforma de trabalho 75x75cm telescópica antideslizante *Anti-slip 75x75 cm wide step working platform | Longueur de marche de la plateforme de travail 75x75 cm antidérapant*



REF				DIMENSÕES	KG	
	m	m	m	m		
10889	2	0.61-0.91	1.71-2.01	2.60-2.90	0.86x1.09	28.00
10890	3	0.91-1.21	2.01-2.31	2.90-3.20	0.86x1.09	32.00
10891	4	1.21-1.51	2.61-2.91	3.20-3.50	0.86x1.09	36.00

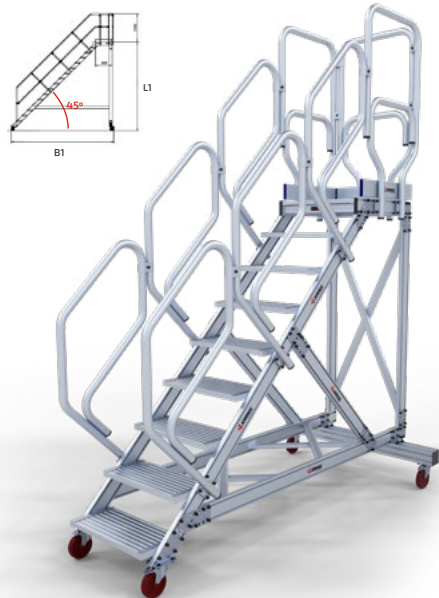


Pé regulável de 5 a 5 mm até 30 cm de altura máxima.
Adjustable foot 5 to 5 mm up to 30 cm maximum height.
Pied réglable de 5 à 5 mm jusqu'à 30 cm de hauteur maximum.



PLATAFORMA MÓVEL COM PLATAFORMA 45°

Ampla plataforma móvel de trabalho com 45° de inclinação
Large mobile work platform with 45° inclination
Grande plate-forme de travail mobile avec inclinaison à 45°



Número de degraus	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Altura plataforma (m)	0.82	1.02	1.22	1.42	1.62	1.82	2.02	2.22	2.42	2.62	2.82	3.02	3.22	3.42	3.62	3.82
Altura total (m)	1.92	2.12	2.32	2.52	2.72	2.92	3.12	3.32	3.52	3.72	3.92	4.12	4.32	4.52	4.72	4.92
Comprimento (m)	1.22	1.42	1.62	1.82	2.02	2.22	2.45	2.65	2.85	3.05	3.25	3.45	3.65	3.85	4.05	4.25
Largura escada (m)																
60-24cm	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
80-24cm	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
100-24cm	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
Travessa (m)																
60-24cm	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
80-24cm	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
100-24cm	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
REF																
60-24cm	200764	200765	200766	200767	200768	200769	200770	200771	200772	200773.1	200774.1	200775.1	200776.1	200777.1	200778.1	200779.1
80-24cm	200884	200885	200886	200887	200888	200889	200890	200891	200892	200893	200894	200895	200896	200897	200898	200899
100-24cm	200834	200835	200836	200837	200838	200839	200840	200841	200842	200843	200844	200845	200846	200847	200848	200849



PLATAFORMA MÓVEL COM PLATAFORMA 60°

Ampla plataforma móvel de trabalho com 60° de inclinação

Large mobile work platform with 60° inclination

Grande plate-forme de travail mobile avec inclinaison à 60°



Número de degraus	4	5	6	7	8	9	10	11	12	13	14	15	16
Altura plataforma (m)	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
Altura total (m)	2.10	2.35	2.60	2.85	3.10	3.35	3.60	2.85	4.10	4.35	4.60	4.85	5.10
Comprimento (m)	1.15	1.29	1.43	1.57	1.66	1.75	1.84	1.93	2.02	2.11	2.20	2.29	2.39
Largura escada (m)													
60-24cm	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
80-24cm	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
100-24cm	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
Travessa (m)													
60-24cm	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
80-24cm	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
100-24cm	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60
REF													
60-24cm	200704	200705	200706	200707	200708	200709	200710	200711	200712	200713	200714	200715	200716
80-24cm	200724	200725	200726	200727	200728	200729	200730	200731	200732	200733	200734	200735	200736
100-24cm	200744	200745	200746	200747	200748	200749	200750	200751	200752	200753	200754	200755	200756



PLATAFORMA MÓVEL 45° SUSPENSIVA

Plataforma profissional com plataforma suspensa Professional platform with suspended platform | Plateforme professionnelle avec plateforme suspendue



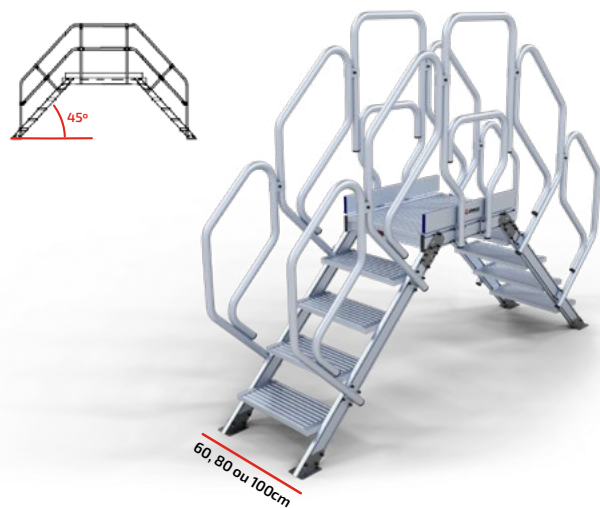
REF						KG	
	m	m	m	m	m		
200625	5	1.02	2.12	3.02	1.40	1.82	64.00
200626	6	1.22	2.32	3.22	1.40	2.02	69.00
200627	7	1.42	2.52	3.42	1.40	2.22	74.00
200628	8	1.62	2.72	3.62	1.40	2.42	79.00
200629	9	1.82	2.92	3.82	1.40	2.62	84.00
200624	10	2.02	3.12	4.02	1.60	2.85	89.00

REF						KG	
	m	m	m	m	m		
200630	11	2.22	3.32	4.22	1.60	3.05	94.00
200631	12	2.42	3.52	4.42	1.60	3.25	99.00
200632	13	2.62	3.72	4.62	1.60	3.45	104.00
200633	14	2.82	3.92	4.82	1.60	3.65	109.00
200634	15	3.02	4.12	5.02	1.80	3.85	114.00
200635	16	3.22	4.32	5.22	1.80	4.05	119.00
200636	17	3.42	4.52	5.42	1.80	4.25	124.00



PONTE 45°

Ponte passagem de dupla subida com 45° de inclinação Double-climb passage bridge with 45° inclination | Pont de passage à double montée avec inclinaison de 45°

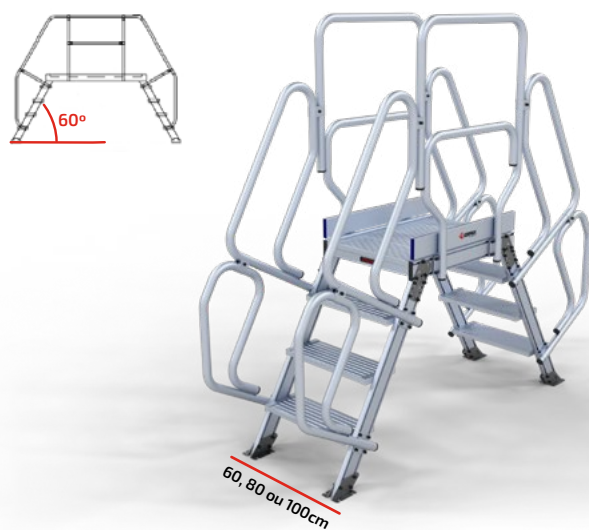


Nº degraus	3	4	5	6	7	8	9	10	11
Altura plataforma (m)	0.79	0.99	1.19	1.39	1.59	1.79	1.99	2.19	2.39
Medida Plataforma (m)	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20
Comprimento (m)	2.20	2.60	3.00	3.40	3.80	4.20	4.60	5.00	5.40
REF									
60-24cm	200933	200934	200935	200936	200937	200938	200939	200940	200941
80-24cm	200943	200944	200945	200946	200947	200948	200949	200950	200951
100-24cm	200953	200954	200955	200956	200957	200958	200959	200960	200961



PONTE 60°

Ponte passagem de dupla subida com 60° de inclinação Double-climb passage bridge with 60° inclination | Pont de passage à double montée avec inclinaison de 60°



Nº degraus	3	4	5	6	7	8	9	10	11
Altura plataforma (m)	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75
Medida Plataforma (m)	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20	0.80 - 2.20
Comprimento (m)	1.68	1.88	2.08	2.28	2.48	2.68	2.88	3.08	3.28
Referência									
60-20cm	200903	200904	200905	200906	200907	200908	200909	200910	200911
80-20cm	200913	200914	200915	200916	200917	200918	200919	200920	200921
100-20cm	200923	200924	200925	200926	200927	200928	200929	200930	200931



TECNHO PLUS +

Andaime bricolage em alumínio com 3 alturas de trabalho. Montagem facilitada sem ferramentas.

DIY aluminum scaffolding with 3 working heights. Easy assembly without tools

Échafaudage en aluminium à monter soi-même, avec 3 hauteurs de travail. Montage facile sans outils.



ONE PLUS

Andaime ligeiro em pladur Lightweight plasterboard scaffolding | Échafaudage léger en plaque de plâtre



REF					KG
	m	m	m	m	
20110	0.77	2.00	3.00	1.50x0.56	14.00

Certificado NF E85-200 Norm Française

 3 anos GARANTIA

 uso doméstico

 150 KG

REF					KG
	m	m	m	m	
20111	0.97	1.92	2.97	1.35x0.70	11.00

Certificado NF E85-200 Norm Française

 3 anos GARANTIA

 uso doméstico

 150 KG

ALTOP

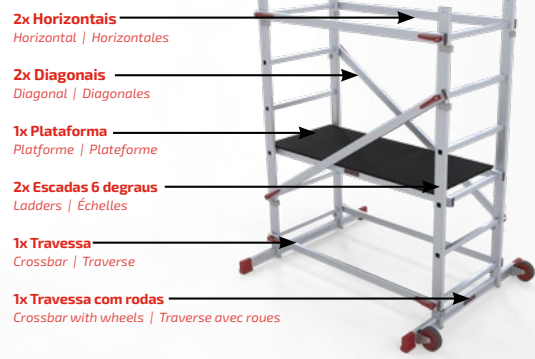
Andaime para pequenas reparações na área da construção

Scaffolding for small repairs in the construction area | Échafaudage pour petites réparations dans le domaine de la construction

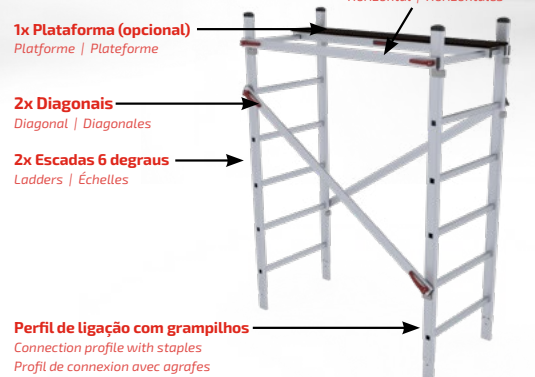


REF					KG
	m	m	m	mm	
A 20114	1.00	2.15	3.00	65x25	6.00
B 20115	2.15	3.40	4.15	65x25	9.00

Módulo A Module A



Módulo B Module B



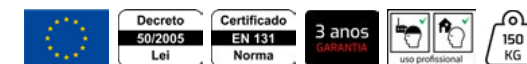
FLEX

Andaime multiposições transformáveis em 2 escadas

Multi-position scaffolding transformable into 2 ladders | Échafaudage multipositions transformable en 2 échelles



REF				Dimensões plataforma	Dimensões base	KG
	m	m	m	m	m	
10218	0.97-2.66	3.90	4.46	1.60x0.60	1.78x1.00	50.50



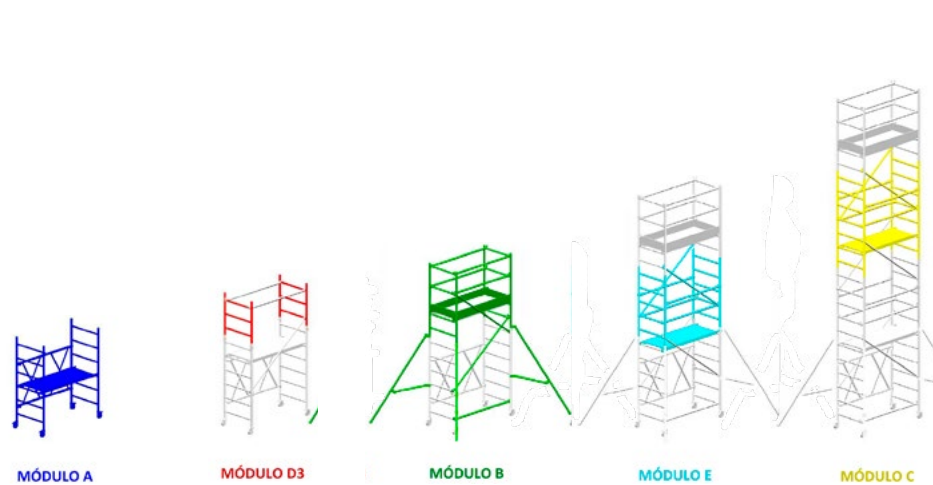
CASTTEL Ø42mm

Andaime com base dobrável, dimensões de 1.60x0.80m e altura máxima de trabalho de 8.06m

Scaffolding with folding base, dimensions of 1.60x0.80m and maximum working height of 8.06m | Échafaudage à base pliante, dimensions de 1,60x0,80m et hauteur de travail maximale de 8,06m

Base dobrável

Folding base | Base pliante



	MÓDULO A	MÓDULO D3	MÓDULO B	MÓDULO E	MÓDULO C
Altura módulo (m)	1.96	0.90	1.50	1.50	2.10
KG	27.50	4.50	34.15	34.60	37.00
REF	10339	10326.1	10340	10325.1	10325

Ver acessórios e opcionais na página 56 See accessories and options on page 56 | Voir les accessoires et options à la page 56

Altura plataforma (m)	0.96	1.56	2.46	3.36	3.96	4.56	4.86	5.46	6.06
Altura total (m)	1.96	2.86	3.50	4.40	5.00	5.60	5.90	6.50	7.10*
Altura de trabalho (m)	2.96	3.56	4.46	5.36	5.96	6.56	6.86	7.46	8.06
Nº de plataformas (m)	1	1	1	1	2	2	2	2	3
Estabilizadores (m)	mini	mini	Sim	Sim	Sim	Sim	Sim	Sim	Sim
KG	39.50	47.60	61.65	76.35	96.25	98.65	103.15	105.55	133.25
Módulos	A+S1	A+D3+(2h+1d)+F+S1	A+B	A+B+D3+(1d)+P	A+B+E	A+B+C	A+B+D3+E+(2d)	A+B+C+D3+(2d)	A+B+C+E

* Uso obrigatório de 4 fixadores para uso externo: 2 unidades a cada 4m - VER TABELAS DOS MÓDULOS

* Mandatory use of 4 fasteners for external use: 2 units every 4m - SEE MODULE TABLES

* Utilisation obligatoire de 4 fixations pour usage extérieur : 2 unités tous les 4 m - VOIR TABLEAUX DES MODULES



MILLENIUM Ø42mm

Apropriado para manutenção de trabalhos em obras.

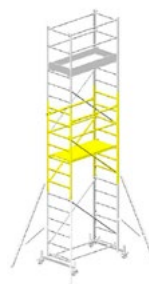
Suitable for maintenance work in construction | Convient pour la maintenance des travaux



MÓDULO A



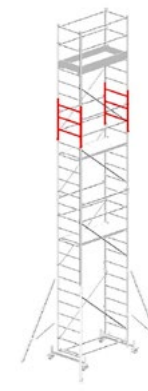
MÓDULO B
A+B



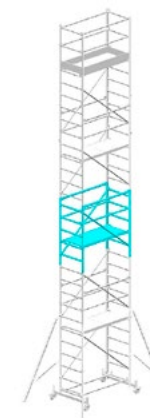
MÓDULO C
A+B+C



MÓDULO D2
A+B+C+D2



MÓDULO D3
A+B+C+D3+E



MÓDULO E
A+B+D3+3E

Altura módulo (m)	1.95	1.83	2.10	0.60	0.90	1.50
KG	31.20	34.00	37.00	3.30	4.50	34.60
REF	10323	10324	10325	10326	10326.1	10325.1

Ver acessórios e opcionais na página 56 | See accessories and options on page 56 | Voir les accessoires et options à la page 56



Altura plataforma (m)	0.95	1.25	1.55	2.73	3.33	3.63	4.23	4.83	5.13	5.43	5.73	6.33	6.93	7.23
Altura total (m)	1.95	2.55	2.85	3.81	4.41	4.71	5.31	5.91	6.21	6.51	6.81	7.41*	8.01*	8.31*
Altura de trabalho (m)	2.95	3.25	3.55	4.73	5.33	5.63	6.23	6.83	7.13	7.43	7.73	8.33	8.93	9.23
Nº de plataformas (m)	1	1	1	1	2	2	2	2	2	2	3	3	3	3
Nº de rodapés (m)	0	0	0	1	1	1	1	1	1	1	1	1	1	1
Fixadores (m)	Não	Não	Não	Não	Não	Não	Não	Não	Não	Não	Não	Sim, externo	Sim, externo	Sim, externo
KG	36.00	38.00	39.00	65.00	68.00	78.00	99.00	102.00	104.00	105.00	115.00	136.00	139.00	141.00
Módulos	A+S1	A+D2+S1+2H	A+D3+S1+2H	A+B	A+B + D2+P	A+B+D3+P	A+B+E	A+B+C	A+B+D3+E	A+B+C+D2	A+B+C+D3+P	A+B+C+E+Z	A+B+2C+Z	A+B+C+D3+E+Z

* Uso obrigatório de 4 fixadores para uso externo: 2 unidades a cada 4m - VER TABELAS DOS MÓDULOS

* Mandatory use of 4 fasteners for external use: 2 units every 4m - SEE MODULE TABLES

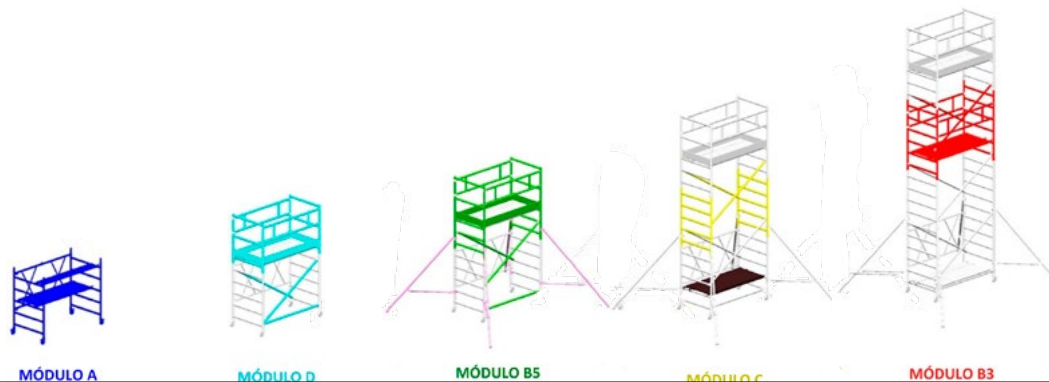
* Utilisation obligatoire de 4 fixations pour usage extérieur : 2 unités tous les 4 m - VOIR TABLEAUX DES MODULES



CASTTEL PLUS S & L Ø50mm

Andaime com base dobrável: Plus S - 1.60x0.75; Plus L - 1.60x1.05

Scaffolding with folding base: Plus S - 1.60x0.75; Plus L - 1.60x1.05
Échafaudage à base pliante: Plus S - 1,60x0,75; Plus L - 1,60x1,05



Base dobrável
Folding base | Base pliante



	MÓDULO A	MÓDULO D	MÓDULO B5	MÓDULO C	MÓDULO B3
Altura módulo (m)	1.70	1.80	1.84	1.50	1.24
KG					
CASTTEL PLUS S	28.00	25.50	28.20	11.60	24.50
CASTTEL PLUS L	36.10	34.10	31.10	14.10	26.40
REF					
CASTTEL PLUS S	10356	10359	10357.2	10358	10357
CASTTEL PLUS L	10367	10370	10368.2	10369	10368

Ver acessórios e opcionais na página 56 See accessories and options on page 56 | Voir les accessoires et options à la page 56



Altura plataforma (m)	0.90*	1.80	2.40	3.30	3.90	4.20	5.10	5.70	5.70**
Altura total (m)	1.70	2.86	3.46	4.36	4.96	5.26	6.16	6.76	6.76
Altura de trabalho (m)	2.90	3.80	4.40	5.30	5.90	6.20	7.10	7.70	7.70
Peso (kg)									
CASTTEL PLUS S	33.00	57.00	75.00	83.00	95.00	100.00	108.00	121.00	161.00
CASTTEL PLUS L	41.00	67.00	86.00	95.00	115.00	120.00	130.00	149.00	189.00
Módulos	A+S1	A+B3+S	A+B5+S	A+B3+C+S	A+B5+C+P+S	A+B5+D+S	A+B3+C+D+S	A+B5+C+D+P+S	A+B5+C+D+P+S+4Z

* Não suba à plataforma acima de 1m, pois ficará sem proteções. Caso necessário, adquira 2 horizontais adicionais.

*Do not climb higher than 1m onto the platform, as you will be left without protection. If necessary, purchase two additional horizontal bars. | *Ne montez pas sur la plateforme à plus d'un mètre de hauteur, car vous seriez sans protection. Si nécessaire, achetez deux barres horizontales supplémentaires.

** Para uso externo, obrigatório adicionar 4 contrapesos.

** For outdoor use, it is mandatory to add 4 counterweights. | ** Pour une utilisation en extérieur, il est obligatoire d'ajouter 4 contrepoids.







MAXITOWER S

Andaime profissional com altura de trabalho até 8.00m Professional scaffolding with a working height of up to 8.00m | Échafaudage professionnel avec une hauteur de travail jusqu'à 8,00 m

O andaime MAXITOWER S pode ser vendido de 2 formas

MAXITOWER S scaffolding can be sold in 2 ways | L'échafaudage MAXITOWER S est disponible sous deux formes:

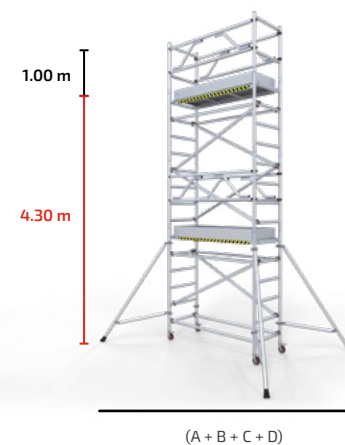
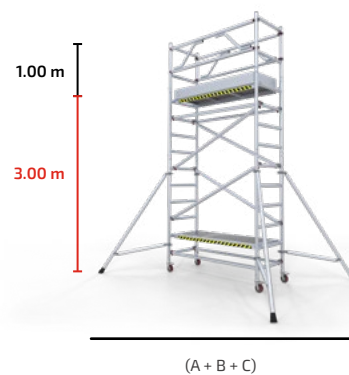
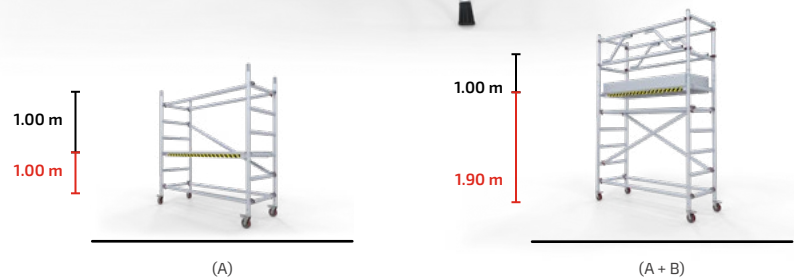
POR PACK'S COMPLETOS *By complete packs | Par packs complets*

	 m	 m	 m	 m	KG
(A)	1.00	2.00	3.00	2.00x0.73	75.00
(A + B)	1.90	2.90	3.90	2.00x0.73	85.00
(A + B + C)	3.00	4.00	5.00	2.00x0.73	175.00
(A + B + C + D)	4.30	5.30	6.30	2.00x0.73	200.00
(A + B + C + D + E)	6.00	7.00	8.00	2.00x0.73	285.00

POR MÓDULOS INDIVIDUAIS *By individual modules | Par modules individuels*

Módulo A	REF 800001
Módulo B	REF 800002
Módulo C	REF 800003
Módulo D	REF 800004
Módulo E	REF 800005








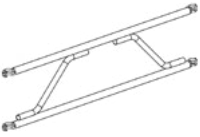
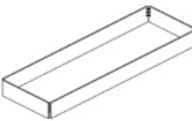

Ver acessórios e opcionais na página 56 See accessories and options on page 56 | Voir les accessoires et options à la page 56



ACESSÓRIOS E OPCIONAIS CASTTEL, MILLENIUM, CASTTEL PLUS

	CASTTEL	MILLENIUM	CASTTEL PLUS S	CASTTEL PLUS L
	REF	REF	REF	REF
Horizontal adicional (h) <i>Additional horizontal Horizontal supplémentaire</i>	10343	10343	10361.1	10373.1
Diagonal adicional (d) <i>Additional diagonal Diagonale supplémentaire</i>	10334	10334	10361	10373
Estabilizador (unidade) <i>Stabilizer Stabilisateur</i>	10333	10333	-----	-----
Roda com travão <i>Wheel with brake Roue avec frein</i>	10331	10331	-----	-----
Módulo P (Plataforma de trabalho com tampa s/rodapés) <i>Work platform with cover without baseboards Plateforme de travail avec couvercle sans plinthe</i>	10328	10328	10360	10371
Módulo F (Kit de 4 rodapés em plataformas intermédias) <i>Kit of 4 skirting boards on intermediate platforms Kit de 4 plinthes sur plateformes intermédiaires</i>	10328.1	10328.1	10377.2	10377.1
Módulo Z (Contrapeso para uso externo a partir de 7.10m) <i>Counterweight for external use from 7.10m Contrepoids pour usage extérieur à partir de 7,10 m</i>	10332	10332	10365	10376
Módulo S1 (Kit de 4 estabilizadores pequenos para Módulos A e A+D3) <i>Kit with 4 small stabilizers for Modules A and A+D3 Kit avec 4 petits stabilisateurs pour modules A et A+D3</i>	10328.2	10328.2	10364.1	10375.1
Kit de 4 niveladores (20cm)* <i>Kit of 4 levelers Kit de 4 niveleurs</i>	-----	10327	-----	-----
Fixador (unidade) (uso externo para alturas de 7.41/8.01/8.31m) <i>Fixative Fixateur</i>	-----	10614	10614	10614
Base adicional <i>Additional basis Base supplémentaire</i>	-----	10330	-----	-----
Estrutura base <i>Base structure Structure de base</i>	-----	200773	-----	-----
Corrimão duplo em H <i>Double H-shaped handrail Main courante double en forme de H</i>	-----	-----	10363	10374
Módulo S (Kit de 4 estabilizadores grandes para Módulos A e A+D3) <i>Kit with 4 big stabilizers for Modules A and A+D3 Kit de 4 grand stabilisateurs pour modules A et A+D3</i>	-----	-----	10364	10375

COMPLEMENTOS MAXITOWER S

<p>RODA</p>  <p>REF 100877000</p>	<p>PRANCHA</p>  <p>REF 100879008</p>	<p>DIAGONAL</p>  <p>REF 10578.1</p>	<p>HORIZONTAL</p>  <p>REF 10577.1</p>	<p>PERNA 6 DEGRAUS</p>  <p>REF 10570.1</p>
<p>PERNA 4 DEGRAUS</p>  <p>REF 10568.1</p>	<p>TERMINAL</p>  <p>REF 10567.1</p>	<p>CORRIMÃO</p>  <p>REF 10579.1</p>	<p>RODAPÉ</p>  <p>REF 10597.1</p>	<p>ESTABILIZADOR</p>  <p>REF 10605.1</p>

TEMPO S - 0.74m largura

Altura máxima de trabalho de 11.85m

Maximum working height of 11.85m

Hauteur maximale de travail de 11,85 m



Altura plat.	Altura total	Altura trabalho	Diagonal	Módulo 2.10m	Módulo 1.80m	Módulo 1.50m	Módulo 1.20m	Plat. compl.	Rodapés	Corrimões	Estabilizadores	REF 2.00m	REF 2.50m	REF 3.00m
0.55	2.06	2.55	2		2			1		2		10378.1	10406.1	10434.1
0.85	2.36	2.85	2	2				1		2		10378.2	10406.2	10434.2
1.15	2.66	3.15	4				4	1		2		10378.3	10406.3	10434.3
1.45	2.96	3.45	4			2	2	1		2		10378.4	10406.4	10434.4
1.75	3.26	3.75	4			4		1		2	4P	10378	10406	10434
2.05	3.56	4.05	4	2			2	1	1	2	4P	10379	10407	10435
2.35	3.86	4.35	4	2		2		1	1	2	4P	10380	10408	10436
2.65	4.16	4.65	4	2	2			1	1	2	4P	10381	10409	10437
2.95	4.46	4.95	4	4				1	1	2	4P	10382	10410	10438
3.25	4.76	5.25	6	2			4	1	1	2	4P	10383	10411	10439
3.55	5.06	5.55	6	2		2	2	2	1	4	4P	10384	10412	10440
3.85	5.36	5.85	6	2		4		2	1	4	4P	10385	10413	10441
4.15	5.66	6.15	6	4			2	2	1	4	4P	10386	10414	10442
4.45	5.96	6.45	6	4		2		2	1	4	4M	10387	10415	10443
4.75	6.26	6.75	6	4	2			2	1	4	4M	10388	10416	10444
5.05	6.56	7.05	6	6				2	1	4	4M	10389	10417	10445
5.35	6.86	7.35	8	4			4	2	1	4	4M	10390	10418	10446
5.65	7.16	7.65	8	4		2	2	3	1	4	4M	10391	10419	10447
5.95	7.46	7.95	8	4		4		3	1	4	4M	10392	10420	10448
6.25	7.76	8.25	8	6			2	3	1	6	4M	10393	10421	10449
6.55	8.06	8.55	8	6		2		3	1	6	4M	10394	10422	10450
6.85	8.36	8.85	8	6	2			3	1	6	4M	10395	10423	10451
7.15	8.66	9.15	8	8				3	1	6	4M	10396	10424	10452
7.45	8.96	9.45	10	6			4	3	1	6	4G	10397	10425	10453
7.75*	9.26	9.75	10	6		2	2	4	1	6	4G	10398	10426	10454
8.05	9.56	10.05	10	6		4		4	1	6	4G	10399	10427	10455
8.35	9.86	10.35	10	8			2	4	1	8	4G	10400	10428	10456
8.65	10.16	10.65	10	8		2		4	1	8	4G	10401	10429	10457
8.95	10.46	10.95	10	8	2			4	1	8	4G	10402	10430	10458
9.25	10.76	11.25	10	10				4	1	8	4G	10403	10431	10459
9.55	11.06	11.56	12	8			4	4	1	8	4G	10404	10432	10460
9.85**	11.36	11.85	12	8		2	2	5	1	8	4G	10405	10433	10461



Decreto
50/2005
Lei

Certificado
EN 1004
Norma

UN EN287/1
EN ISO 96062

5 anos
GARANTIA



200
KG

TEMPO L - 1.35m largura

Andaime especialmente indicado para uso intensivo e diário

Scaffolding especially suitable for intensive and daily use

Échafaudage particulièrement adapté à un usage intensif et quotidien



Plat.	Total.	Trab.	Diag.	Módulo 2.10m	Módulo 1.80m	Módulo 1.50m	Módulo 1.20m	Plat. Compl.	Rodapés	Corrimões	Estabil.	REF 2.00m	REF 2.50m	REF 3.00m
0.59	2.10	2.59	4		2			1		2		10462.1	10497.1	10532.1
0.89	2.40	2.89	4	2				1		2		10462.2	10497.2	10532.2
1.19	2.70	3.19	8				4	1		2		10462.3	10497.3	10532.3
1.49	3.00	3.49	8			2	2	1		2		10462.4	10497.4	10532.4
1.79	3.30	3.79	8		2		2	1	1	2	4P	10462.5	10497.5	10532.5
2.09	3.60	4.09	8	2			2	1	1	2	4P	10462	10497	10532
2.39	3.90	4.39	8	2		2		1	1	2	4P	10463	10498	10533
2.69	4.20	4.69	8	2	2			1	1	2	4P	10464	10499	10534
2.99	4.50	4.99	8	4				1	1	2	4P	10464.1	10499.1	10534.1
3.29	4.80	5.29	12	2			4	1	1	2	4P	10465	10500	10535
3.59	5.10	5.59	12	2		2	2	2	1	2	4P	10466	10501	10536
3.89	5.40	5.89	12	2		4		2	1	2	4P	10467	10502	10537
4.19	5.70	6.19	12	4			2	2	1	4	4P	10468	10503	10538
4.49	6.00	6.49	12	4		2		2	1	4	4P	10469	10504	10539
4.79	6.30	6.79	12	4	2			2	1	4	4P	10470	10505	10540
5.09	6.60	7.09	12	6				2	1	4	4P	10471	10506	10541
5.39	6.90	7.39	16	4			4	2	1	4	4P	10472	10507	10542
5.69	7.20	7.69	16	4		2	2	3	1	4	4P	10473	10508	10543
5.99	7.50	7.99	16	4		4		3	1	4	4P	10474	10509	10544
6.29	7.80	8.29	16	6			2	3	1	4	4P	10475	10510	10545
6.59	8.10	8.59	16	6		2		3	1	4	4P	10476	10511	10546
6.89	8.40	8.89	16	6	2			3	1	4	4M	10477	10512	10547
7.19	8.70	9.19	16	8				3	1	4	4M	10478	10513	10548
7.49	9.00	9.49	20	6			4	3	1	4	4M	10479	10514	10549
7.79*	9.30*	9.79*	20	6		2	2	4	1	4	4M	10480	10515	10550
8.09	9.60	10.09	20	6		4		4	1	6	4M	10481	10516	10551
8.39	9.90	10.39	20	8			2	4	1	6	4M	10482	10517	10552
8.69	10.20	10.69	20	8		2		4	1	6	4M	10483	10518	10553
8.99	10.50	10.99	20	8	2			4	1	6	4M	10484	10519	10554
9.29	10.80	11.29	20	10				4	1	6	4M	10485	10520	10555
9.59	11.10	11.59	24	8			4	4	1	6	4M	10486	10521	10556
9.89	11.40	11.89	24	8		2	2	5	1	6	4M	10487	10522	10557
10.19	11.70	12.19	24	8		4		5	1	8	4M	10488	10523	10558
10.49	12.00	12.49	24	10			2	5	1	10	4M	10489	10524	10559
10.79	12.30	12.79	24	10		2		5	1	10	4M	10490	10525	10560
11.09	12.60	13.09	24	10	2			5	1	10	4M	10491	10526	10561
11.39	12.90	13.39	24	12				5	1	10	4M	10492	10527	10562
11.69	13.20	13.69	28	10			4	5	1	10	4M	10493	10528	10563
11.99**	13.50	13.99	28	10		2	2	6	1	10	4M	10494	10529	10564



TEMPO S & L - VENDA DE PEÇAS SALE OF PARTS | VENTE DE PIÈCES

MARCOS <small>BOUNDARY JALONS</small>					
	7 DEGRAUS	6 DEGRAUS	5 DEGRAUS	4 DEGRAUS	TERMINAL
REF					
TEMPO S	10571	10570	10569	10568	10567
TEMPO L	10576	10575	10574	10573	10572
Altura (m)	2.10	1.80	1.50	1.20	1.09
Largura (m)					
TEMPO S	0.74	0.74	0.74	0.74	0.74
TEMPO L	1.35	1.35	1.35	1.35	1.35

TRAVESSÕES <small>INDIANTS TIRETS</small>			
REF	Horizontal 2.00m	Diagonal 2.00m	Corrimão 2.00m
	10577	10578	10579
	Horizontal 2.50m	Diagonal 2.50m	Corrimão 2.50m
	10580	10581	10582
	Horizontal 3.00m	Diagonal 3.00m	Corrimão 3.00m
	10583	10584	10585

ESCALADA INTERIOR COM GANCHO <small>INTERIOR LADDER WITH HOOK ÉCHELLE INTÉRIEURE AVEC CROCHET</small>	
REF	
ESCALADA SIMPLES	10612
ESCALADA DUPLA	10613
Medida (m)	
ESCALADA SIMPLES	2.40
ESCALADA DUPLA	3.60

PÉS DE REGULAÇÃO TELESCÓPICO TORNEADO <small>FOOT REGULATION TELESCOPIC BECOMING PIEDS DE RÉGLAGE TÉLESCOPIQUES TOURNÉS</small>	
REF	10598 10599 10600

RODA GIRATÓRIA <small>REVOLVING WHEEL WITH BRAKE ROUE AVEC FREIN</small>		
REF	10601	10602 10603

PLATAFORMAS												
Referência	10586	10587	10588	10589	10590	10591	10592	10593	10594	10595	10596	10597
Comprimento (m)	2.00	2.00	2.00	2.00	2.50	2.50	2.50	2.50	3.00	3.00	3.00	3.00
Plataforma	Plataforma com tampa	Plataforma sem tampa	Jogo de rodapé L	Jogo de rodapé S	Plataforma com tampa	Plataforma sem tampa	Jogo de rodapé L	Jogo de rodapé S	Plataforma com tampa	Plataforma sem tampa	Jogo de rodapé L	Jogo de rodapé S

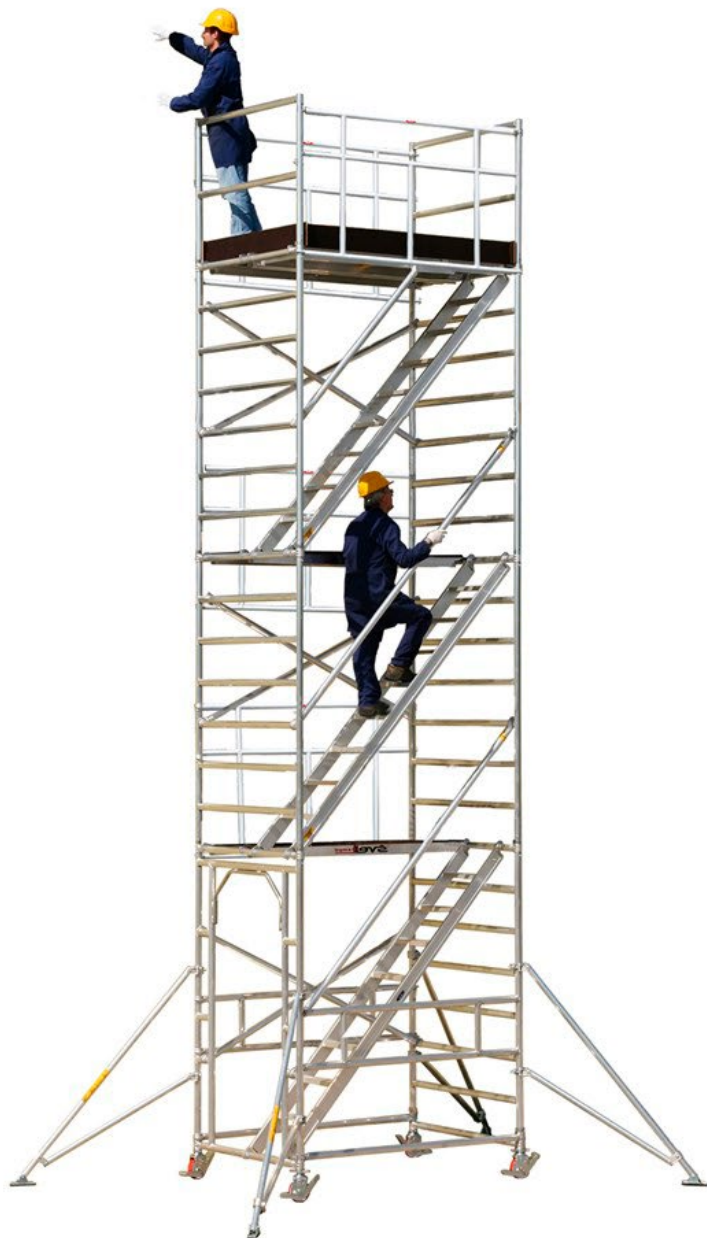
ESTABILIZADOR <small>STABILIZER STABILISATEUR</small>					
REF					
TEMPO S	10604	10605	10606	10607	10607.1
TEMPO L	10608	10609	10610	10611	10611.1
Altura interior (m)					
TEMPO S	6.25	11.95	11.95	11.95	11.95
TEMPO L	11.99	11.99	11.99	11.99	11.99
Altura exterior (m)					
TEMPO S	-----	5.00	7.75	5.05	7.75
TEMPO L	-----	5.39	7.79	5.39	7.79
Modelo (m)	"P" fixo	"M" fixo	"G" fixo	"TM" telescópico	"TG" telescópico
Largura (m)	1.50	2.80	3.60	1.70 - 2.80	2.30 - 3.40

TEMPO CONFORT

Andaime ideal para trabalhadores de construção, instalações, pintura e manutenção

Ideal scaffolding for construction, installation, painting and maintenance workers

Echafaudage idéal pour les travailleurs de la construction, de l'installation, de la peinture et de l'entretien



Plataf.	Total	Trabalho	C/Tampa	S/Tamp	Rodapés	Estabilizadores	REF 2.00m	REF 2.50m	REF 3.00m
2.39	3.90	4.39	1	1	1	4P	390200	390250	390300
2.69	4.20	4.69	1	2	1	4P	420200	420250	420300
2.99	4.50	4.99	1	2	1	4P	450200	450250	450300
3.29	4.80	5.29	1	2	1	4P	480200	480250	480300
3.59	5.10	5.59	1	2	1	4M	510200	510250	510300
3.89	5.40	5.89	1	2	1	4M	540200	540250	540300
4.19	5.70	6.19	1	1	1	4M	570200	570250	570300
4.49	6.00	6.49	1	2	1	4M	600200	600250	600300
4.79	6.30	6.79	1	3	1	4M	630200	630250	630300
5.09	6.60	7.09	1	3	1	4M	660200	660250	660300
5.39	6.90	7.39	1	3	1	4M	690200	690250	690300
5.69	7.20	7.69	1	3	1	4G	720200	720250	720300
5.99	7.50	7.99	1	3	1	4G	750200	750250	750300
6.29	7.80	8.29	1	2	1	4G	780200	780250	780300
6.59	8.10	8.59	1	3	1	4G	810200	810250	810300
6.89	8.40	8.89	1	4	1	4G	840200	840250	840300
7.19	8.70	9.19	1	4	1	4G	870200	870250	870300
7.49	9.00	9.49	1	4	1	4G	900200	900250	900300
7.79*	9.30*	9.79*	1	4	1	4G	930200	930250	930300

ACESSÓRIOS E OPCIONAIS / ACCESSORIES AND OPTIONS / ACCESSOIRES ET OPTIONS

Escada interna *Internal ladder | Échelle intérieure*

Plataforma de escotilha *Hatch platform | Plateforme à trappe*

Estabilizador (unidade) *Stabilizer | Stabilisateur*

Corrimões intermédios *Intermediate handrails | Mains courantes intermédiaires*

2 corrimões finais *2 end rails | 2 rails d'extrémité*

Corrimões para base de escada (2/3 degraus) *Handrails for ladder base | Mains courantes pour base d'échelle*

Corrimões para base de escada (4/7 degraus) *Handrails for ladder base | Mains courantes pour base d'échelle*

Marco de entrada aberto *Open entrance frame | Cadre d'entrée ouvert*

Guarda-corpos interno *Internal guardrail | Garde-corps intérieur*

Base de escada de 2 degraus *2-step ladder base | Base d'échelle à 2 marches*

Base de escada de 3 degraus *3-step ladder base | Base d'échelle à 3 marches*

Base de escada de 4 degraus *4-step ladder base | Base d'échelle à 4 marches*

Base de escada de 6 degraus *6-step ladder base | Base d'échelle à 6 marches*

Base de escada de 7 degraus *7-step ladder base | Base d'échelle à 7 marches*

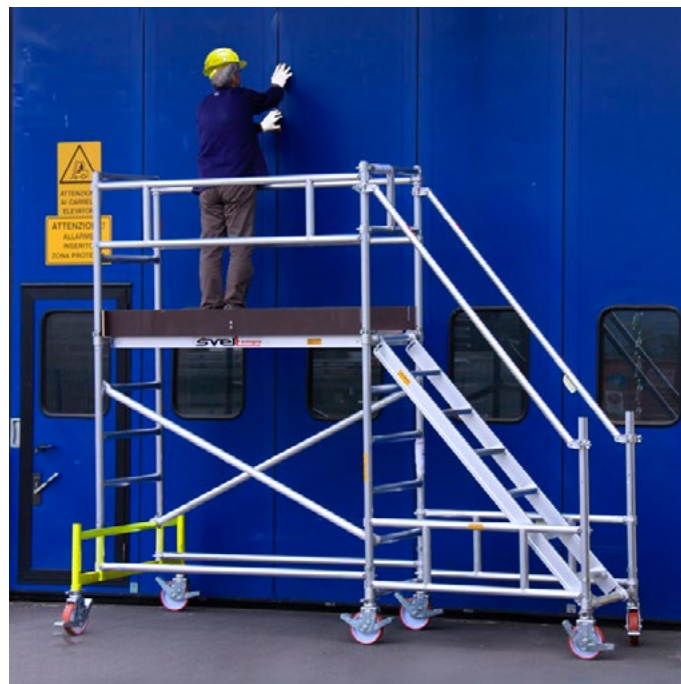
Guarda-corpos triplo safe *Triple safe guardrail | Garde-corps triple sécurité*



TEMPO STAR

Andaime profissional equipado com escada de acesso

Professional scaffolding equipped with access ladder
Échafaudage professionnel équipé d'une échelle d'accès



ACESSO FRONTAL

FRONT ACCESS
ACCÈS AVANT



ACESSO LATERAL

SIDE ACCESS
ACCÈS LATÉRAL

EXEMPLOS DE DIFERENTES CONFIGURAÇÕES DO TEMPO STAR

EXAMPLES OF DIFFERENT TEMPO STAR SETTINGS
EXEMPLES DE DIFFÉRENTS RÉGLAGES TEMPO STAR



TEMPO STAR S (2.00 - 2.50 - 3.00 x 0.74m)								
Altura plataforma (m)	0.85	1.15	1.45	1.75	2.05	2.35	2.65	2.95
Altura total (m)	1.85	2.15	2.45	2.75	3.05	3.35	3.65	3.95
Altura trabalho (m)	2.85	3.15	3.45	3.75	4.05	4.35	4.65	4.95
REF								
2.00m	185200	215200	245200	275200	305200	335200	365200	395200
2.50m	185250	215250	245250	275250	305250	335250	365250	395250
3.00m	185300	215300	245300	275300	305300	335300	365300	395300

TEMPO STAR L (2.00 - 2.50 - 3.00 x 1.35m)								
Altura plataforma (m)	0.89	1.19	1.49	1.79	2.09	2.39	2.69	2.99
Altura total (m)	1.89	2.19	2.49	2.79	3.09	3.39	3.69	3.99
Altura trabalho (m)	2.89	3.19	3.49	3.79	4.09	4.39	4.69	4.99
REF								
2.00m	189200	219200	249200	279200	309200	339200	369200	399200
2.50m	189250	219250	249250	279250	309250	339250	369250	399250
3.00m	189300	219300	249300	279300	309300	339300	369300	399300

TEMPO STAR S (2.00 - 2.50 - 3.00 x 0.74m)								
Altura plataforma (m)	0.85	1.15	1.45	1.75	2.05	2.35	2.65	2.95
Altura total (m)	1.85	2.15	2.45	2.75	3.05	3.35	3.65	3.95
Altura trabalho (m)	2.85	3.15	3.45	3.75	4.05	4.35	4.65	4.95
REF								
2.00m	185200.1	215200.1	245200.1	275200.1	305200.1	335200.1	365200.1	395200.1
2.50m	185250.1	215250.1	245250.1	275250.1	305250.1	335250.1	365250.1	395250.1
3.00m	185300.1	215300.1	245300.1	275300.1	305300.1	335300.1	365300.1	395300.1

TEMPO STAR L (2.00 - 2.50 - 3.00 x 1.35m)								
Altura plataforma (m)	0.89	1.19	1.49	1.79	2.09	2.39	2.69	2.99
Altura total (m)	1.89	2.19	2.49	2.79	3.09	3.39	3.69	3.99
Altura trabalho (m)	2.89	3.19	3.49	3.79	4.09	4.39	4.69	4.99
REF								
2.00m	189200.1	219200.1	249200.1	279200.1	309200.1	339200.1	369200.1	399200.1
2.50m	189250.1	219250.1	249250.1	279250.1	309250.1	339250.1	369250.1	399250.1
3.00m	189300.1	219300.1	249300.1	279300.1	309300.1	339300.1	369300.1	399300.1



TEMPO BALCON

Especialmente indicado para trabalhos no exterior de varandas

Especially suitable for work outside balconies | Convient particulièrement aux travaux extérieurs sur les balcons



Componentes	Estrutura de suporte <i>Structure de support Support structure</i>	Cesto frontal <i>Front basket Panier avant</i>	Cesto lateral <i>Side basket Panier latéral</i>	Estrutura Completa <i>Complete structure Structure complète</i>
Altura (m)	2.50	1.00	1.00	---
Largura (m)	0.74	0.74	0.74	---
Comprimento (m)	2.00 - 2.50 - 3.00	2.00 - 2.50 - 3.00	2.00 - 2.50 - 3.00	---

Designação (m)	Estrutura de Suporte	Estrutura de Suporte	Estrutura de Suporte	Cesto Frontal	Cesto Frontal	Cesto Frontal	Cesto Lateral	Cesto Lateral	Cesto Lateral
Comprimento (m)	2.00	2.50	3.00	2.00	2.50	3.00	2.00	2.50	3.00
Largura (m)	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
KG	200.00	210.00	220.00	120.00	130.00	140.00	120.00	120.00	120.00
REF	10999	11000	11001	11002	11003	11004	11005	11006	11007



PASSA-TEMPO

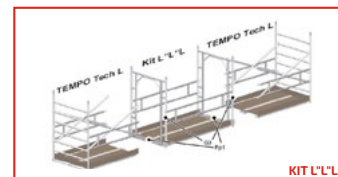
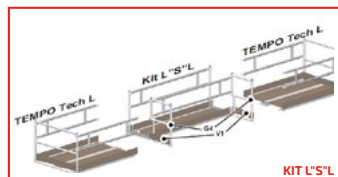
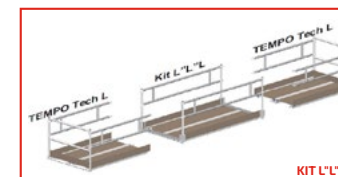
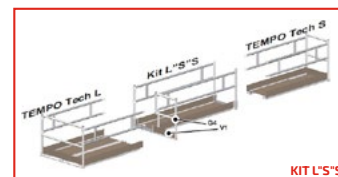
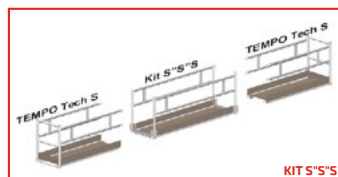
Passagem para torres tempo de 3.00m

Passage for Passa-Tempo towers of 3.00m | Passage pour tours temps de 3.00m



KIT PASSA-TEMPO CONTRAPLACADO MARÍTIMO STANDARD 3.00m

KIT PASSA-TEMPO STANDARD MARITIME CONTRAPLACED 3.00 M | KIT PASSA-TEMPO CONTREPLAQUÉ MARITIME STANDARD 3.00 M



PREÇOS E ESPECIFICAÇÕES SOB CONSULTA

PRICES AND SPECIFICATIONS ON REQUEST | PRIX ET SPÉCIFICATIONS SUR DEMANDE



GUARDAS MODULARES

Projetado e produzido apenas para a proteção e segurança de pessoas no trabalho *Designed and produced only for protection and safety of people at work* | Conçu et fabriqué uniquement pour la protection et la sécurité des personnes au travail

FIXAÇÃO AO SOLO *Ground fixing | Fixation au sol*

FIXO (FSF)
FIXED (FSF)
FIXE (FSF)

REF 100306

REBATÍVEL (FSR)
FOLDING (FSR)
PLIANT (FSR)

REF 100305

DE TOPO (FPT)
TOP (FPT)
SUPÉRIEURE (FPT)

REF 100304

FIXAÇÃO À PAREDE *Wall mounting | Fixation murale*

SEM ESPAÇAMENTO (FP)
NO SPACING (FP)
PAS D'ESPACEMENT (FP)

REF 100307

COM ESPAÇAMENTO (FPE)
WITH SPACING (FPE)
AVEC ESPACEMENT (FPE)

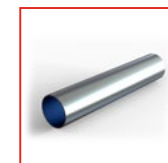
REF 100303

FIXAÇÃO REBATÍVEL *Folding fixing | Fixation pliable*

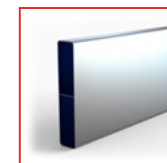
REBATÍVEL (R)
FOLDING (R)
PLIANT (R)

REF 100308

Acessórios e opcionais. Podem ser adquiridos separadamente, assim como as bases.
Accessories and options. These can be purchased separately, as can the bases.
Accessoires et options. Ceux-ci peuvent être achetés séparément, tout comme les bases.



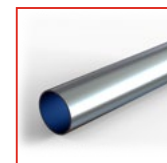
100310
TUBO Ø32mm, 1000mm
Tube Ø32mm, 1000m



10690
Rodapé 100x20mm
Baseboard | Plinthe



100311
Mastro 65x25mm, 1100mm
Mast | Mât



100312
Mastro 65x25mm, 1100mm
Mast | Mât



100785000/100883001
TOPO TUBO Ø32/40mm
Top tube Ø32/40mm



100135
Topo mastro
Top mast | Mât supérieur



100234000
Topo rodapé
Top footer | Mât de plinthe



100313
Terminal em U
U-shaped terminal | Borne en U



100321
Remate à parede articulado
Articulated wall finish
Finition murale articulée



100322
Articulação Ø32mm
Joint / Articulation



100323
Remate à parede fixo
Fixed wall finish
Finition murale fixe



100279000
Articulação Ø40mm
Joint / Articulation



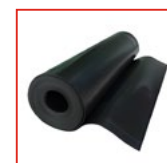
100324
União rodapé 90°
90° footer union
Union de plinthe à 90°



100325
União rodapé 0°
0° footer union
Union de plinthe à 0°



100326/100327/100328
Contrapeso 12,5/15/25KG
Counterweight 12,5/15/25KG
Contrepoids 12,5/15/25 kg



100329
Lona de proteção
Protective tarpaulin
Bâche de protection
SOB PEDIDO



RAMPAS DE CARGA

Rampas de alumínio de 1.80 a 4.60m

Aluminum ramps from 1,80 to 4,60 m

Rampe en aluminium de 1,80 à 4,60 m



REF	Modelo	Medidas m	Capacidade KG	KG
10644	A	4000x370x105	1 400	31.20
10645	B	3600x370x105	1 700	28.00
10646	BZ	4000x370x105	1 600	33.00
10647	C	3000x370x105	1 800	24.00
10648	CZ	3600x370x105	2 200	30.00
10649	D	4000x410x135	2 800	40.40
10650	E	3500x410x135	3 300	36.50
10651	F	4000x500x150	4 000	53.40
10652	G	3000x410x135	4 000	31.00
10653	H	3600x500x150	4 960	48.50
10654	L	3000x500x150	5 400	47.00
10655	M	4000x520x200	7 060	66.00
10656	N	3600x520x200	8 500	58.00
10657	O	2600x370x105	2 200	21.00
10658	P	4600x370x105	1 200	39.00
10659	Q	2500x410x135	5 000	25.00
10660	R	4500x410x135	2 400	43.00
10661	S	4500x500x150	3 000	58.50
10662	T	3000x520x200	9 320	50.00
10663	U	4600x520x200	6 000	74.00
10664	ALsb*	1800x350x75	1 600	13.00
10665	BLsb*	2200x350x75	1 600	15.00
10666	CLsb*	2600x350x75	1000	17.70
10667	DLsb*	3000x350x75	800	20.00
10668	ELsb*	3600x350x75	600	23.00
10669	TL	3000x620x75	8 500	53.00
10670	NL	3600x620x200	8 000	63.00
10671	ML	4000x620x200	7 000	72.00
10672	IL	4600x620x200	6 000	79.00



RAMPA RLP DOBRÁVEL

Rampa dobrável de alumínio

Foldable aluminum ramp | Rampe pliante en aluminium



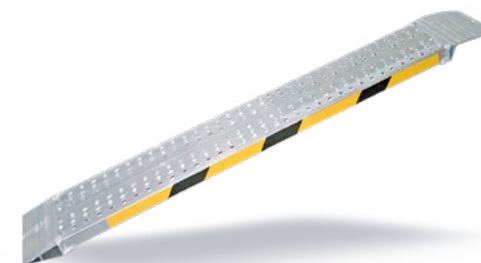
Modelo	REF	Comprimento cm	Capacidade Concentrada KG	Distância Eixos 0.50 cm KG	Distância Eixos 0.75 cm KG	Distância Eixos 1.00 cm KG	Altura Perfil cm	Largura Rampa cm	KG
RLP-15	10673	1.50	389.00	570.00	700.00	780.00	3.50	20	5.00
RLP-20	10674	2.00	289.00	384.00	440.00	520.00	3.50	20	6.50
RLP-25	10675	2.50	229.00	292.00	328.00	364.00	3.50	20	7.50



RAMPA RL

Rampa fixa de alumínio

Fixed aluminum ramp | Rampe fixe en aluminium



Modelo	REF	Comprimento cm	Capacidade Concentrada KG	Distância Eixos 0.50 cm KG	Distância Eixos 0.75 cm KG	Distância Eixos 1.00 cm KG	Altura Perfil cm	Largura Rampa cm	KG
RL-15	10676	1.50	522.00	756.00	936.00	1048.00	3.50	20	4.00
RL-20	10677	2.00	357.00	472.00	548.00	648.00	3.50	20	5.00
RL-25	10678	2.50	250.00	316.00	356.00	400.00	3.50	20	6.00
RL-30	10679	3.00	175.00	216.00	240.00	264.00	3.50	20	8.00




PASSADIÇOS

Projetado e produzido apenas para a proteção e segurança de pessoas no trabalho

Designed and produced only for protection and safety of people at work | Conçu et fabriqué uniquement pour la protection et la sécurité des personnes au travail



REF	 m	Largura m	KG
300300	1.25	0.60	13.00
300301	1.50	0.60	17.00
300302	1.75	0.60	21.00
300303	2.00	0.60	25.00
300304	2.50	0.60	33.00
300305	3.00	0.60	41.00
300306	1.25	0.80	14.00
300307	1.50	0.80	18.00
300308	1.75	0.80	22.00

REF	 m	Largura m	KG
300309	2.00	0.80	26.00
300310	2.50	0.80	34.00
300311	3.00	0.80	42.00
300312	1.25	1.00	15.00
300313	1.50	1.00	18.00
300314	1.75	1.00	22.00
300315	2.00	1.00	27.00
300316	2.50	1.00	35.00
300317	3.00	1.00	43.00





RÉGUAS DE ALUMÍNIO



Régues para construção Rules for construction | Règles de construction

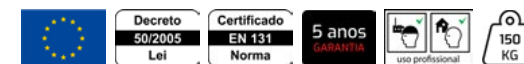


70x20mm

REF	 m	 mm
10680	1.00	70x20
10681	1.50	70x20
10682	2.00	70x20
10683	2.50	70x20
10684	3.00	70x20
10685	3.50	70x20
10686	4.00	70x20
10687	4.50	70x20
10688	5.00	70x20
10689	6.00	70x20

100x20mm

REF	 m	 mm
10690	1.00	100x20
10691	1.50	100x20
10692	2.00	100x20
10693	2.50	100x20
10694	3.00	100x20
10695	3.50	100x20
10696	4.00	100x20
10697	4.50	100x20
10698	5.00	100x20
10699	6.00	100x20



ACESSÓRIOS

PÉS PARA ESCADOTE STEPLADDER FEET | PIEDS D'ÉCHELLE



Descrição Description	REF
Pé interior 40x20 <i>Interior foot Pied intérieur</i>	100126000
Pé interior 50x20 <i>Interior foot Pied intérieur</i>	100125000
Tacos para gama Pro'Master 50x22 <i>Platter pag Patins</i>	100677000
Pé escadote Industrial 80x25 <i>Ladder shoe Pied articulé</i>	100237001

TRAVESSA PARA ESCADA + 2 PARAFUSOS CROSSBAR + 2 SCREWS | TRAVERSE + 2 VIS



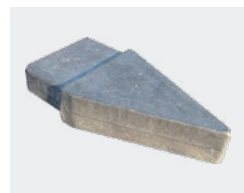
Descrição Description	REF
Travessa escada SIMPLES L63 <i>Simple plateau Simple platter</i>	100433013
Travessa escada DUPLA L70 <i>Double plateau Double platter</i>	100164023
Travessa escada TRIPLA L85 <i>Triple plateau Triple platter</i>	100298033
Tacos Platter pag Platteau patins	100282000

PÉS PARA ESCADA LADDER FEET | PIEDS D'ÉCHELLE



Descrição Description	REF
TR Vermelho 65x25 <i>Red rouge</i>	100162000
TR Vermelho 73x25 <i>Red rouge</i>	100235000
TR Vermelho 80x25 <i>Red rouge</i>	100227000
Taco em "U" 65x25 <i>U-shaped taco Taco en forme de U</i>	100230000
Taco em "U" 73x25 <i>U-shaped taco Taco en forme de U</i>	100231000
Taco em "U" 80x25 <i>U-shaped taco Taco en forme de U</i>	100232000

ESPETO



Medida	REF
62 x 22mm	100240000

ESPETO DE ALUMÍNIO



Medida	REF
50mm	100454000

FITA ANTI-ABERTURA



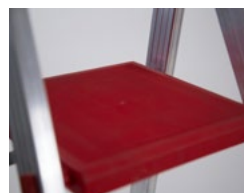
REF
Sob Consulta

AMPLA SUPERFÍCIE



Medida	REF
25.6 x 25.6cm	11015

TAMPO/PLATAFORMA



REF
Pro'Master 100881000
Industrial sob consulta

PORTA-OBJETOS



REF
100664000

FECHO PAREDE



REF
100334000

BARRA DE APOIO



REF
100147000

KIT CORRIMÕES



Medida	REF
1.00m	100402999
2.00m	100402998

KIT GANCHOS



REF
100239000

ACESSÓRIO PARA POSTES



REF
100769000

KIT CONFORT



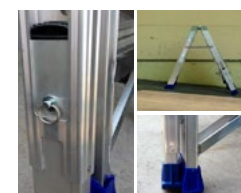
Acessórios
Plataforma de trabalho sob consulta
Guarda-corpos segurança sob consulta

DISTANCIADOR



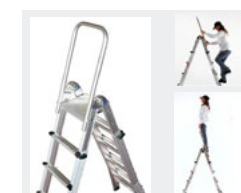
Separação	REF
72-38cm	10728

NIVELADOR



REF
200785

SICURKIT ESCALISSIMA



Altura	Dimensão
60cm	260x293x43mm sob consulta
100cm	260x293x43mm sob consulta

ESTABILIZADOR



REF
10701

SOLUÇÕES À MEDIDA

Estruturas personalizadas especialmente produzidas para as suas necessidades *Customized structures specially produced for your needs* | *Structures personnalisées spécialement conçues pour vos besoins*

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Intervenções de aeronaves, helicópteros, satélites
Interventions by aircraft, helicopters, satellites | *Interventions sur avions, hélicoptères, satellites*



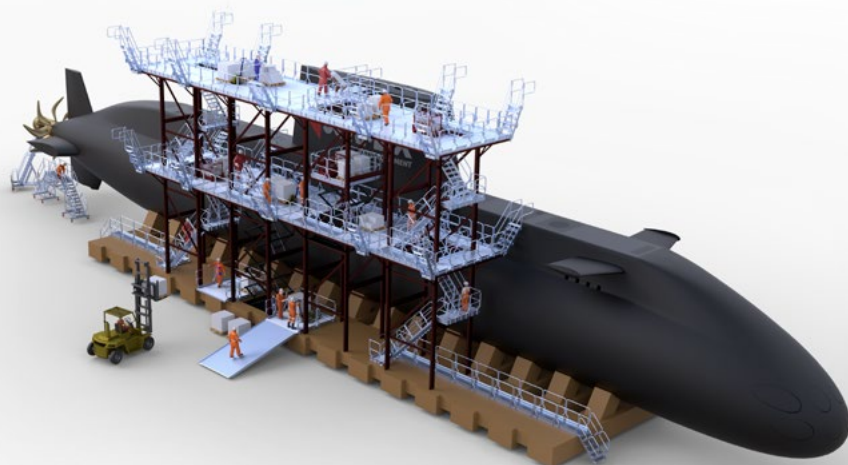
SOLUÇÕES TERRESTRES *LAND SOLUTIONS* | *SOLUTIONS FONCIÈRES*

Manutenções em comboios, metros, camiões e autocarros
Maintenance on trains, subways, trucks and buses | *Maintenance des trains, métros, camions et bus*



SOLUÇÕES NAVAIS *NAVAL SOLUTIONS* | *SOLUTIONS NAVALES*

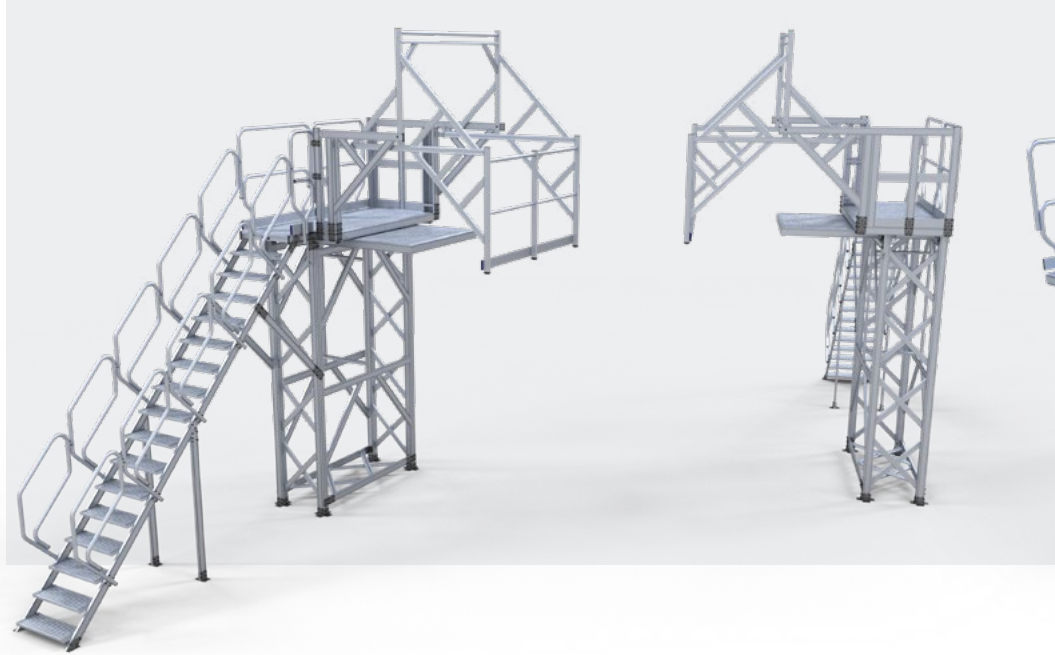
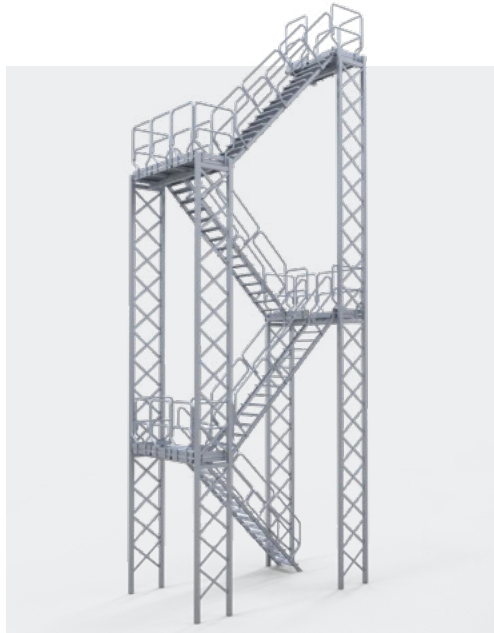
Intervenções em embarcações, navios, submarinos
Interventions on vessels, ships, submarines | *Interventions sur navires, bateaux, sous-marins*

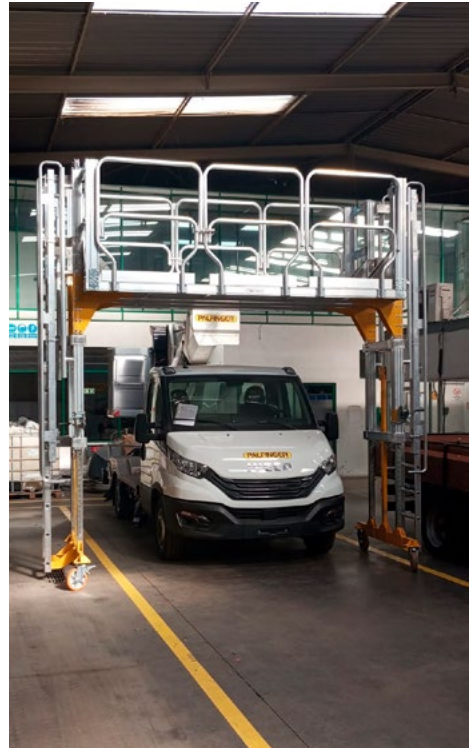
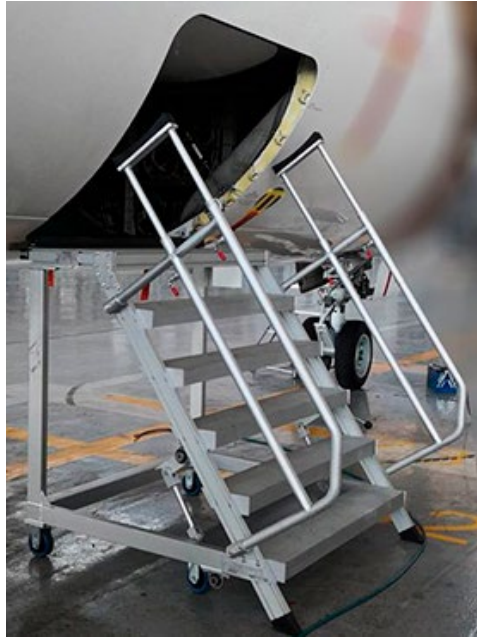


SOLUÇÕES INDUSTRIAIS *INDUSTRIAL SOLUTIONS* | *SOLUTIONS INDUSTRIELLES*

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Interventions on rooftops, cisterns, roofs and in industry | *Interventions sur toitures, citernes, toits et en industrie*







JORMAX, INDÚSTRIA LDA.

Zona Industrial de Rio Meão

Apartado 459

4525-475 Rio Meão

Santa Maria da Feira - Portugal

T.: (+351) 256 783 585

T.: (+351) 256 783 591

E.: info@jormax.com

www.jormax.com

