

ATH1257

TELEHANDLER



ATLAS
— IRON CE —



Specification

Capacities

Max. capacity	11023 lbs
Max. lifting height	57.6 ft
Max. outreach	36.7 ft

Weight and dimensions

Overall length to carriage	l11	21.0 ft
Length to face of forks	l1	25.0 ft
Min transport size	l12	20.7 ft
Overall width	b1	7.7 ft
Track width	b2	6.4 ft
Overall height	h17	8.7 ft
Wheelbase	y	11.8 ft
Ground clearance	m4	1.2 ft
Overall cab width	b4	2.8 ft
Tilt-up angle	a4	12 °
Tilt-down angle	a5	90 °
External turning radius(over tyres)	—	13.5 ft
Unladen weight(with fork)	—	30424 lbs
Tires type	—	Tubeless
Standard tires	l/e/s	440/80-24
Forks length/ width/ section	—	4.0 ft x 0.4 ft / 0.2 ft

Performances

Lifting	35 s
Lowering	35 s
Extension	29 s
Retraction	17 s
Crowd	9 s
Dump	9 s

Engine

Engine brand	Deutz
Engine norm	EPA 4
Displacement	220 cu in
Engine model	TCD3.6 L4
Number of cylinders	4
I.C. Engine power rating - Power	134 hp
Max. torque	369lb/ft 2300 rpm

Transmission

Transmission type	Torque converter (optional hydrostatic)
Number of gears (forward / reverse)	4 / 4
Max. travel speed	40 km/h
Parking brake	Automatic air-cut brake (optional wet disc brake)
Service brake	immersed multi-discs braking on front & rear axles

Hydraulics

Hydraulic pump type	Gear pump (optional piston pump)
Hydraulic flow	31.7 gal

Tank capacities

Engine oil	1.5 gal
Hydraulic oil	44.9 gal
Fuel tank	51.5 gal

Noise and vibration

Noise at driving position (LpA)	82 dB
Noise to environment (LwA)	105 dB
Vibration on hands / arms	< 2.50 m/s ²

Miscellaneous

Steering wheels (front / rear)	2 / 2
Drive wheels (front / rear)	2 / 2
Safety cab homologation	FOPS level 2 cab

*Parameters and dimensions are subject to the actual product

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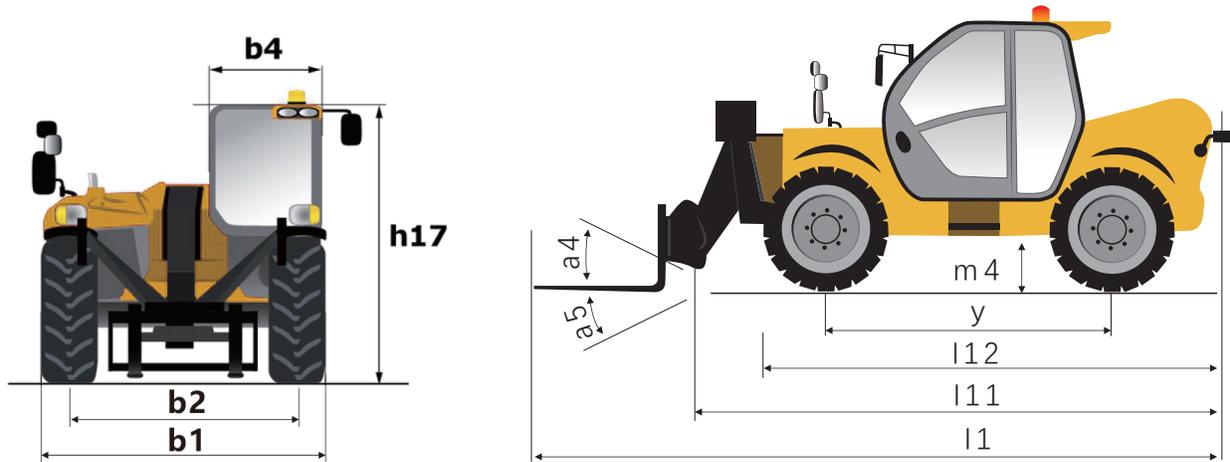
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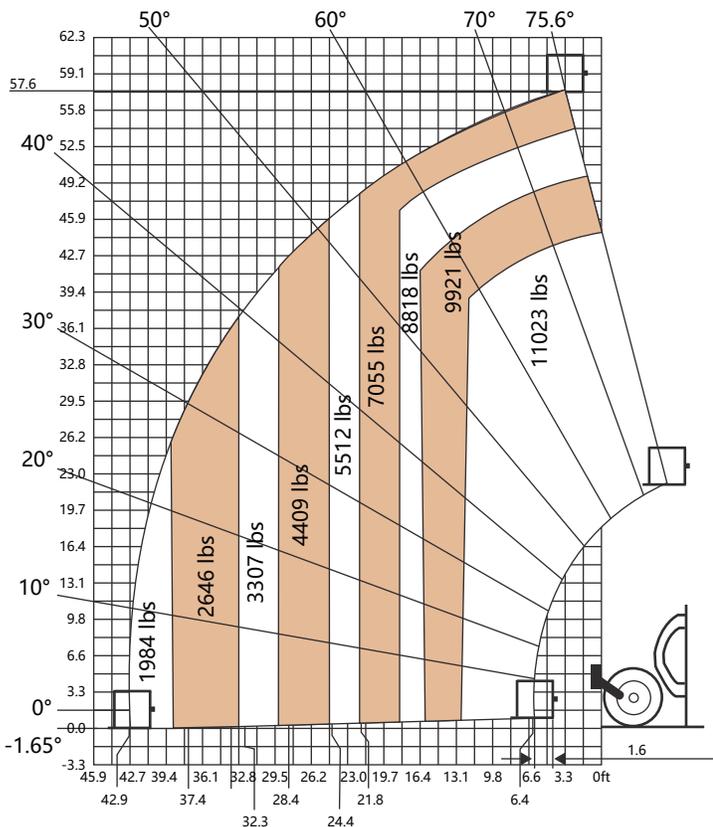
DIMENSIONS

All dimensions are approximate

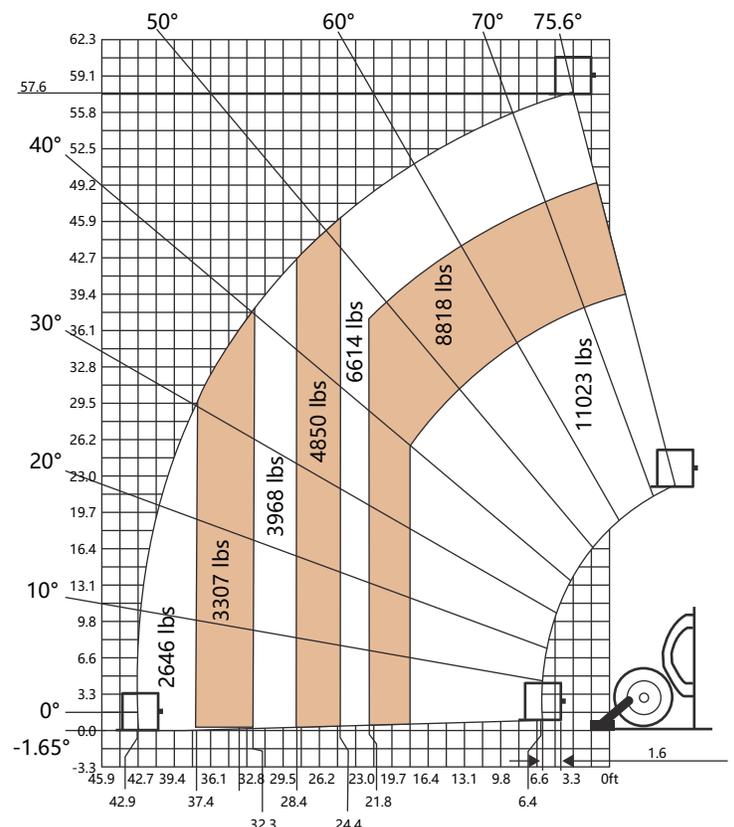


LOAD CHART

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



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ATTACHMENTS



CrassCutter



Rallet fork



Bucket



Mixed bucket



Crane Arm



Snow Blower



Mixed barrel



Road Roller



BaleFork



Road Sweeper



Grapple bucket

Pleasant Working Environment



lift cylinder



High shear forces



Easy to open engine hoo

