

ATH734

TELEHANDLER



ATLAS
IRON CE



Specification

Capacities

Max. capacity	7716 lbs
Max. lifting height	34.8 ft
Max. outreach	18.7 ft

Weight and dimensions

Overall length to carriage	l11	19.0 ft
Length to face of forks	l1	23.0 ft
Min transport size	l12	16.6 ft
Overall width	b1	7.2 ft
Track width	b2	5.8 ft
Overall height	h17	8.4 ft
Wheelbase	y	10.3 ft
Ground clearance	m4	1.1 ft
Overall cab width	b4	2.8 ft
Tilt-up angle	a4	12 °
Tilt-down angle	a5	90 °
External turning radius(over tyres)	—	13.9 ft
Unladen weight(with fork)	—	20944 lbs
Tires type	—	Pneumatic
Standard tires	l/e/s	16/70 -20
Forks length/ width/ section	—	4.0 ft x 0.4 ft / 0.2 ft

Performances

Lifting	10 s
Lowering	7 s
Extension	12 s
Retraction	8.6 s
Crowd	4.8 s
Dump	3.4 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	100 hp
Max. torque	302lb/ft 1600rpm

Transmission

Transmission type	Torque converter (optional hydrostatic)
Number of gears (forward / reverse)	4 / 4
Max. travel speed	35 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

ATH734

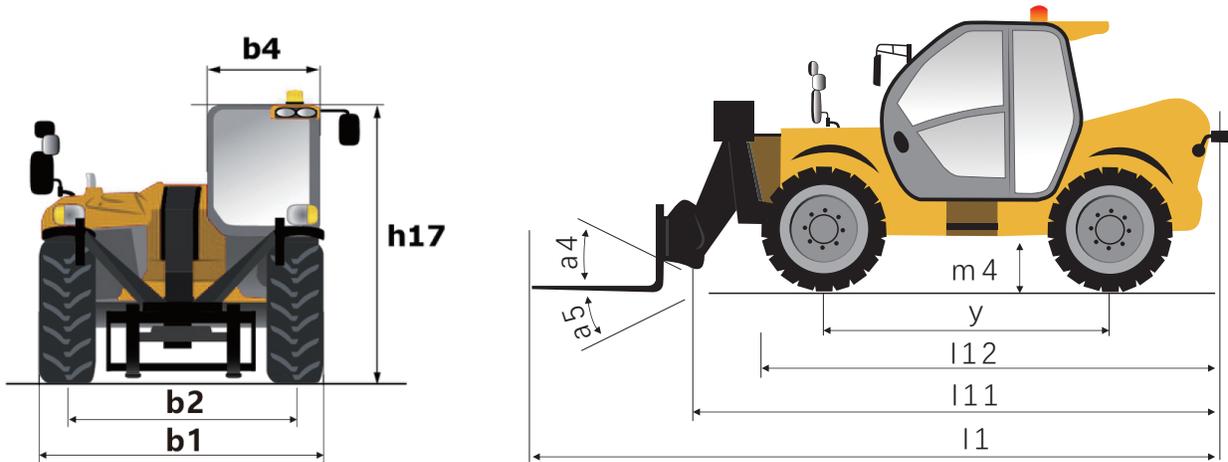
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DIMENSIONS

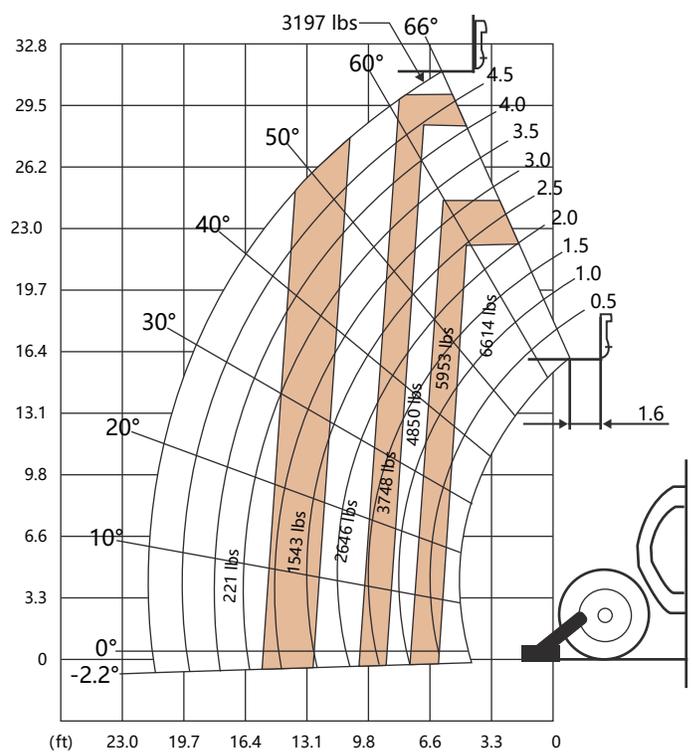
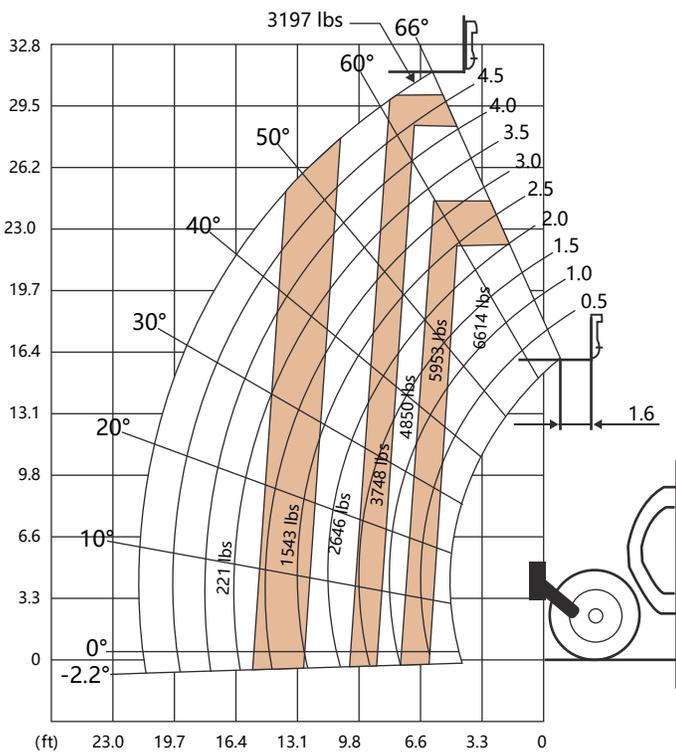
All dimensions are approximate



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

