

# ATH622

TELEHANDLER



**ATLAS**  
— IRON CE —



## Specification

### Capacities

Max. capacity	7716 lbs
Max. lifting height	23.0 ft
Max. outreach	10.5 ft

### Weight and dimensions

Overall length to carriage	l11	15.3 ft
Length to face of forks	l1	19.3 ft
Min transport size	l12	14.3 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)	—	16755 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	Kohler
Engine norm	EPA 4
Displacement	151.5 cu in
Engine model	KDI 2504TCR/23
Number of cylinders	4
I.C. Engine power rating - Power	74 hp
Max. torque	222lb/ft 1500rpm

### Transmission

Transmission type	Torque converter (optional hydrostatic)
Number of gears (forward / reverse)	2 / 2
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 <sup>2</sup>

### 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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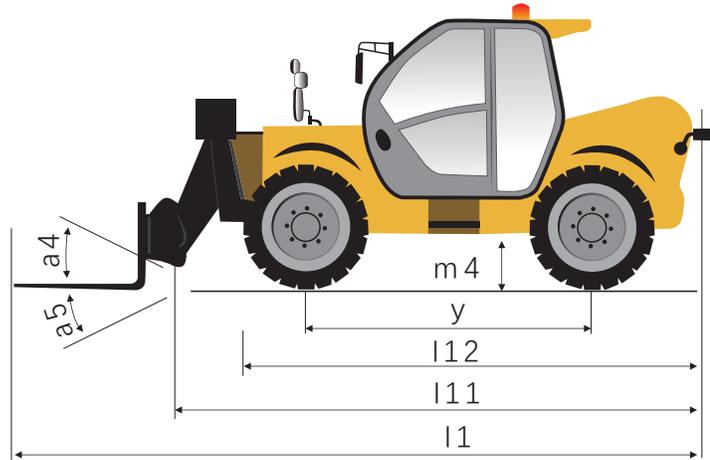
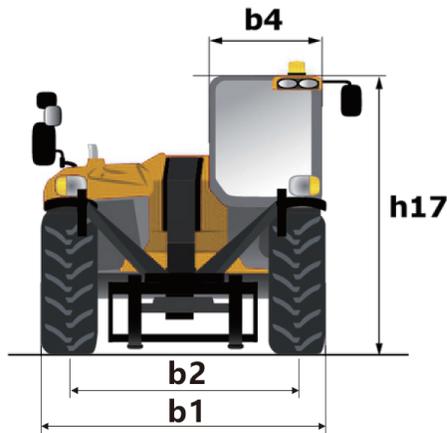
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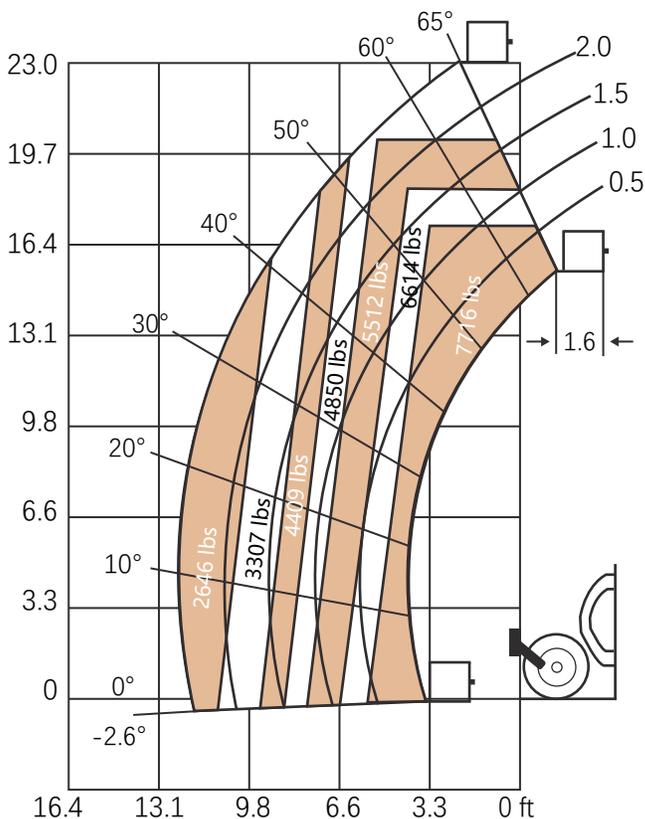
## DIMENSIONS

All dimensions are approximate



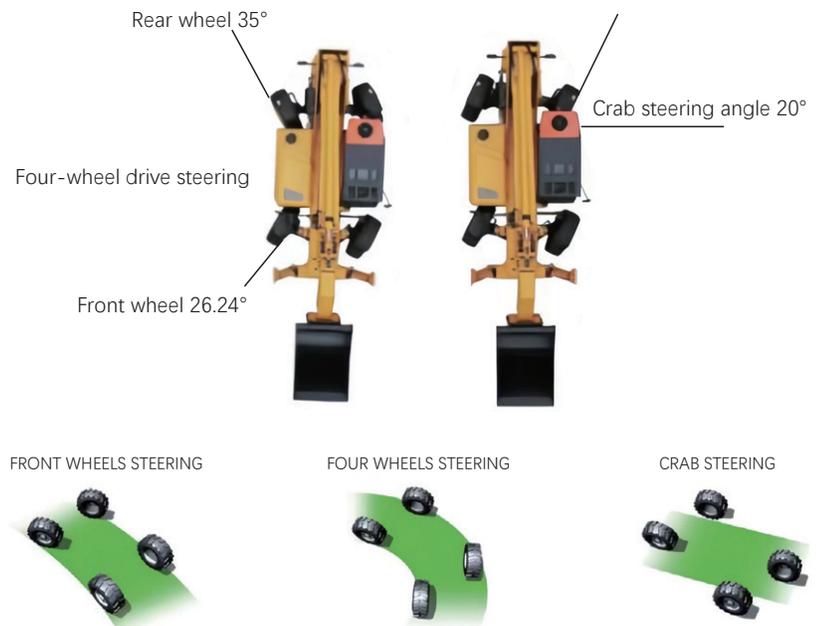
## LOAD CHART

Machine on tyres with forks - with levelling device Metric



Closed hydrostatic system

The product adopts closed static pressure, four-wheel drive four-wheel steering walking system; it can achieve four-wheel steering, crab walking and other walking modes.



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## ATLAS IRON CE

### 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

