

ATH1157

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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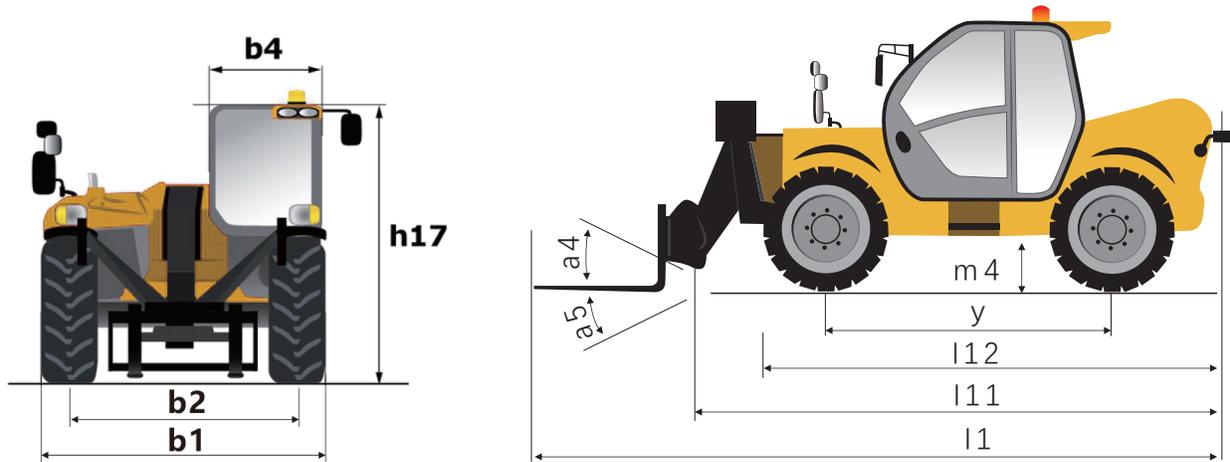
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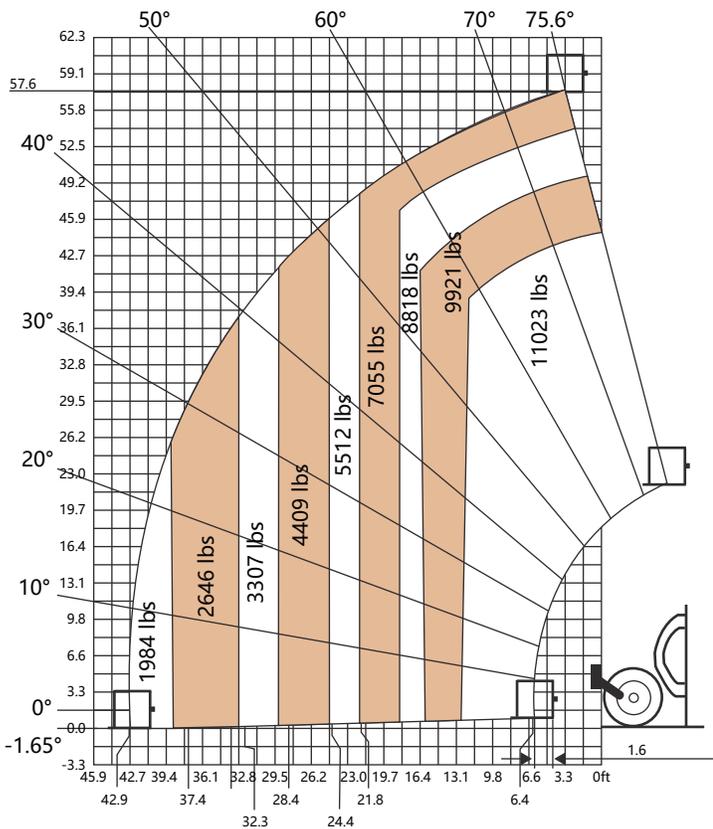
DIMENSIONS

All dimensions are approximate

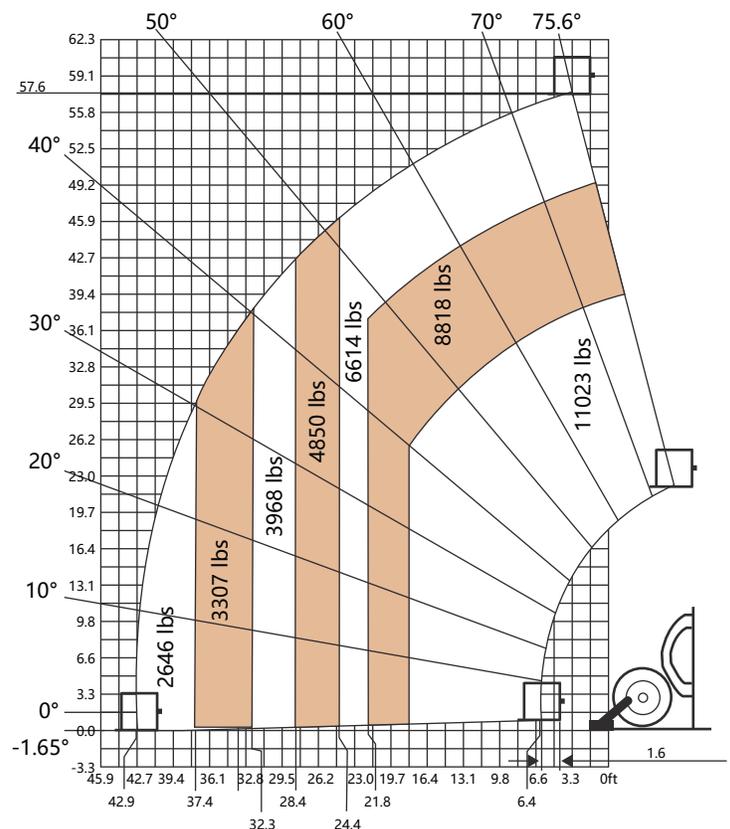


LOAD CHART

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

