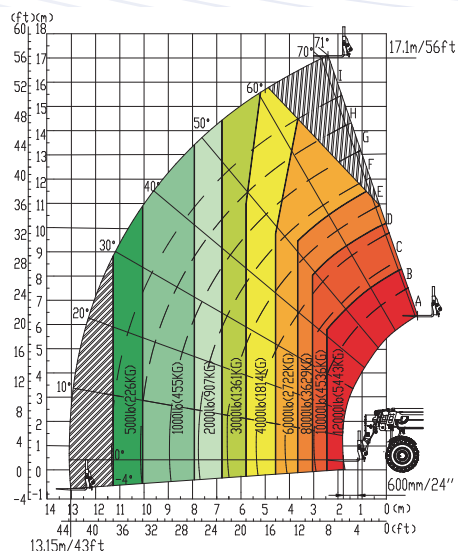


TELEHANDLERS XT1256U

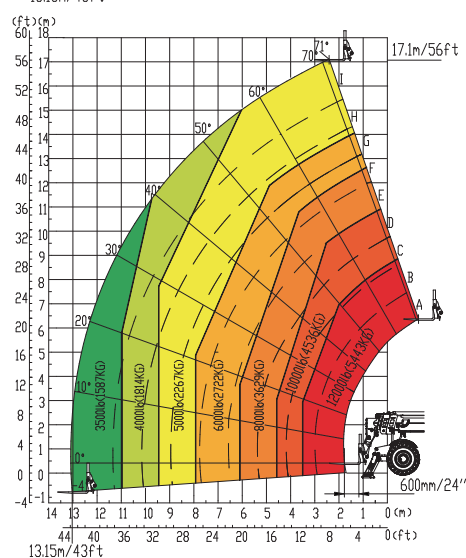


LOAD CHART

Tire support

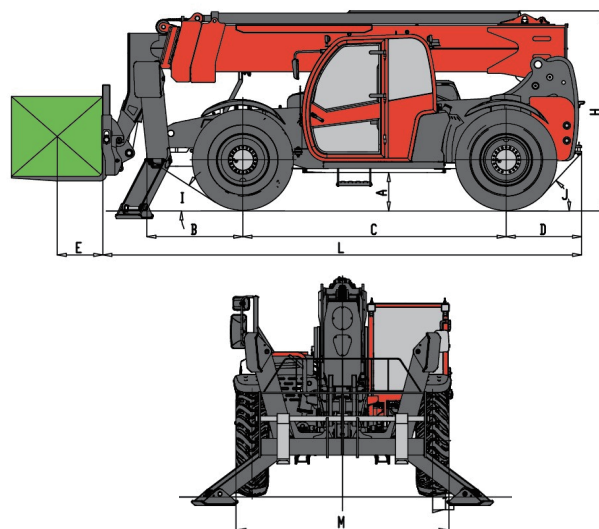


Outrigger support



DIMENSIONS

Dimensions		Metric	Imperial
Min. ground clearance	A	450mm	1ft 5.7in
Front overhang	B	1240mm	4ft 0.8in
Wheel base	C	3490mm	11ft 5.4in
Rear overhang	D	1044mm	3ft 5.1in
Load center distance	E	600mm	24 in
Overall length	L	6120mm	20ft 0.9 in
Overall height	H	2540mm	8ft 4in
Overall width	M	2560mm	8ft 4.8in
Approach angle	I	31°	31°
Departure angle	J	44.5°	44.5°



XT1256U

► PARAMETER

Parameter	Metric	Imperial
Dimension		
Overall length	6120mm	20ft 0.9 in
Overall width	2560mm	8ft 4.8in
Overall height	2540mm	8ft 4in
Wheel base	3490mm	11ft 5.4in
Track width	2180mm	7ft 1.8in
Min. ground clearance	450mm	1ft 5.7in
Fork dimensions	1200×150×60mm	47.2×5.9×2.4 in
Weight and Tires		
Machine weight (with fork)	16782kg	37000lb
Tire specification	14.00-24	
Performance		
Rated load	5443kg	12000lb
Load center distance	600mm	24in
Max. lifting height (to upper plane of forks)	17.1m	56ft
Lift capacity at max. lifting height	2267kg	5000lb
Max. outreach	13.15m	43ft
Lift capacity at max. outreach	1587kg	3500 lb
Boom lifting time	≤ 18s	
Boom lowering time	≤ 18s	
Boom extension time	≤ 23s	
Boom retraction time	≤ 22s	
Fork dump time	≤ 8s	
Fork crowd time	≤ 8s	
Boom lifting range	-4°~71°	
Fork tilt angle range (boom being horizontal)	-14°~111°	
Max. travel speed	≥ 32km/h	≥ 20mph
Max. traction force	≥ 65kN	
Min. turning radius	≤ 4300mm	≤ 169.3in
Frame leveling angle	± 10°	
Power System		
Power source	Diesel Engine	
Brand/Model	Cummins QSF3.8	
Number of cylinders	4	
Rated Power	97kW	130hp
Emission standard	T4F	
Rated Speed	2300r/min	
Max. torque/rpm	488N.m@1600RPM	360lb-ft@1600RPM
Fuel tank capacity	140L	37gal
Transmission System		
Numbers of gears (forward/reverse)	4/3	
Transmission type	Hydraulic transmission	
Steer mode	4-wheel steer	
Drive mode	4×4	
Hydraulic System		
Hydraulic pump type	Plunger pump	
Hydraulic system pressure	28Mpa	
Hydraulic system flow	150L/min	
Hydraulic tank capacity	150L	39.62gal

► STANDARD CONFIGURATION

- Cab
 - FOPS and ROPS certification
 - Air conditioning
 - Adjustable suspension seat
 - Seat belt unfastened detection function
 - Multifunctional proportional handle
 - Outrigger telescoping control
 - Anti-tilt system
 - Emergency stop switch
 - Revolving alarm light
 - Reversing buzzer
 - Reversing camera
 - 7-inch display
 - Adjustable steering wheel
 - Wipers
 - Horn
 - Radio
 - Cigarette lighter
 - Cup holder
 - Emergency hammer
 - Fire extinguisher
- Frame
 - Wet brake system
 - Suspension damping system
 - Multi-mode steering function
 - Outrigger position detection function
 - Rear axle mid-position detection function
- Boom
 - Boom synchronous telescopic function
 - Length Angle real-time feedback system
 - Automatic fork leveling
 - Manual quick coupler

► OPTIONAL CONFIGURATION

- Boom attachment harness
- Foam-filled tires
- Fuel oil heating system

► OPTIONAL ATTACHMENTS

- Fork (1.2m and above)
- Bucket (1/1.6m³)
- Lifting Hook (5000kg)
- Aerial Work Platform (350kg)
- Brick grapple (1900kg)
- Timber grapple (3000kg)
- Grass grapple (2500kg)
- Rotating fork (5000kg/ ± 10°)
- Integrated side-shift fork (5000kg/ ± 100mm)