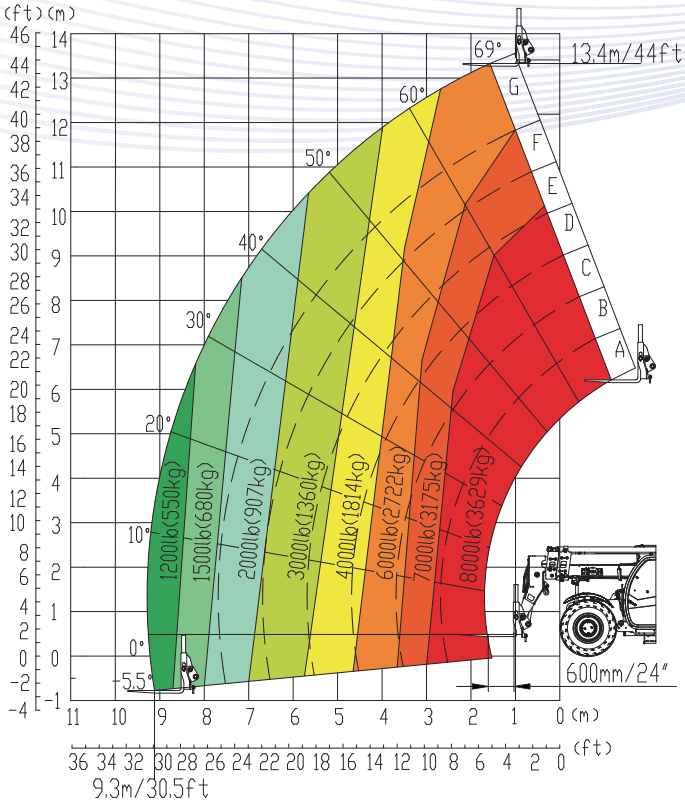
TELEHANDLERS

XT844U

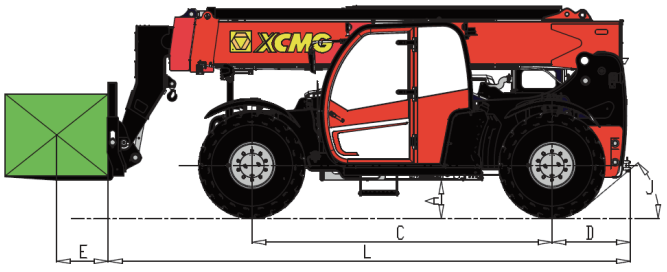


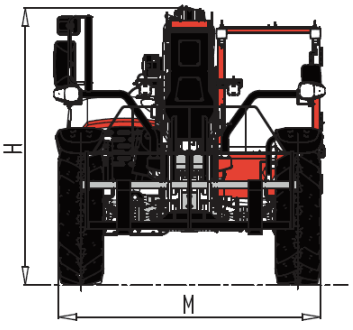
LOAD CHART



DIMENSIONS

Dimensions		Metric	Imperial
Min. ground clearance	A	430mm	1ft 4.9in
Front overhang	B	—	—
Wheel base	C	3420mm	11ft 2.6in
Rear overhang	D	1055mm	3ft 5.5in
Load center distance	E	600mm	24in
Overall length	L	6170mm	20ft 2.9in
Overall height	H	2470mm	8ft 1.2in
Overall width	M	2500mm	8ft 2.4in
Approach angle	I	—	—
Departure angle	J	36°	36°





XT844U

PARAMETER

Parameter	Metric	Imperial
Dimension		
Overall length	6170mm	20ft 2.9in
Overall width	2500mm	8ft 2.4in
Overall height	2470mm	8ft 1.2in
Wheel base	3420mm	11ft 2.6in
Track width	2100mm	6ft 10.7in
Min. ground clearance	430mm	1ft 4.9in
Fork dimensions	1200×122×50mm	47×4.8×2in
Weight and Tires		
Machine weight (with fork)	11720kg	23535lb
Tire specification	13.00-24	
Performance		
Rated load	3629kg	8000lb
Load center distance	600mm	24ft
Max. lifting height (to upper plane of forks)	13.4m	44ft
Lift capacity at max. lifting height	2722kg	6000lb
Max. outreach	9.3m	30.5ft
Lift capacity at max. outreach	550kg	1200lb
Boom lifting time	≤12s	
Boom lowering time	≤13s	
Boom extension time	≤16s	
Boom retraction time	≤14s	
Fork dump time	≤5s	
Fork crowd time	≤5s	
Boom lifting range	-5.5°~69°	
Fork tilt angle range (boom being horizontal)	-14°~112°	
Max. travel speed	≥32 km/h	≥20mph
Max. traction force	≥75kN	
Min. turning radius	≤3600 mm	≤11ft 9.7in
Frame leveling angle	±10°	
Power System		
Power source	Diesel Engine	
Brand/Model	DEUTZ TCD 3.6 L4	
Number of cylinders	4	
Rated Power	55.4kW	74.2hp
Emission standard	T4F	
Rated Speed	2300r/min	
Max. torque/rpm	390N.m@1300RPM	287lb-ft@1300RPM
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	39.6gal

STANDARD CONFIGURATION

- **Cab**
- FOPS and ROPS certification
- Air conditioning
- Adjustable suspension seat
- Seat belt unfastened detection function
- Multifunctional proportional handle
- 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
- 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)