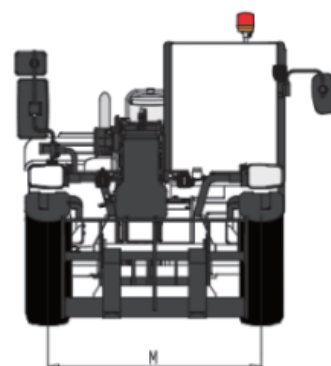
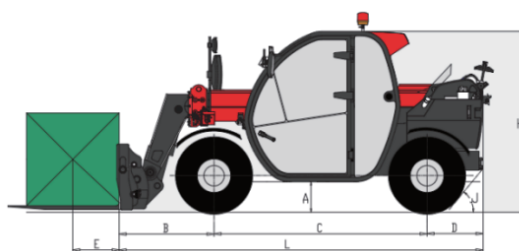
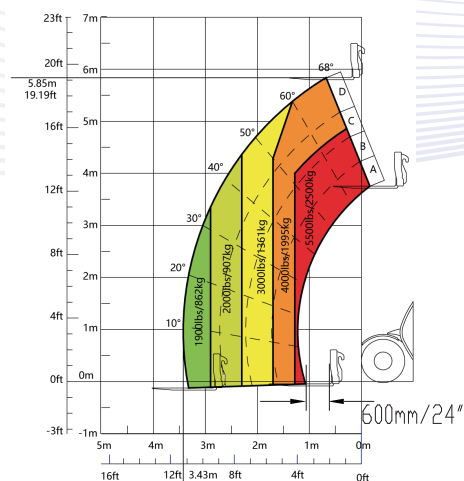


TELEHANDLERS XT519E



► LOAD CHART



► DIMENSIONS

Dimensions		Metric	Imperial
Min. ground clearance	A	330mm	1ft 1.0in
Front overhang	B	1025mm	3ft 4.4in
Wheel base	C	2300mm	7ft 6.6in
Rear overhang	D	605mm	1ft 11.8in
Load center to carriage	E	600mm	24in
Overall length	L	3930mm	12ft 10.7in
Overall height	H	1975mm	6ft 5.8in
Overall width	M	1835mm	6ft 0.2in
Approach angle	I	--	--
Departure angle	J	50°	50°

XT519E

► PARAMETER

Parameter	Metric	Imperial
Dimension		
Overall length(without fork)	3930mm	12ft 10.7in
Overall width	1835mm	6ft 0.2in
Overall height	1975mm	6ft 5.8in
Wheel base	2300mm	7ft 6.6in
Wheel distance	1500mm	4ft 11.1in
Min. ground clearance	330mm	1ft 1.0in
Fork dimension	1200×122×40mm	47.2×4.8×1.57in
Weight and tires		
Total weight (with fork)	5400kg	11900lb
Tire specification	12-16.5	
Performance		
Rated load	2500kg	5500lb
Load center distance	600mm	24in
Max.lifting height	5.85m	19ft 2.3in
Payload at maximum lifting height	2000kg	4400lb
Max.outreach	3.53m	11ft 7in
Payload at maximum outreach	800kg	1760lb
Boom up	≤ 7.5s	
oom down	≤ 5.5s	
Boom extend	≤ 4.8s	
Boom retract	≤ 3.5s	
Fork tilt up	≤ 3.2s	
Fork tilt down	≤ 3.2s	
Boom lifting range	-2° ~ 68°	
Fork tilt range	-12° ~ 117°	
Max. travelling speed	20 km/h	12.43mph
Max. traction force	≥ 38 kN	
Min. turning radius	≤ 3310 mm	≤ 10ft 10.3in
Power System		
Traveling motor voltage	309V	
Maximum power of traveling motor	70kw	
Work motor voltage	309V	
Maximum power of working motor	50kw	
Battery specification	307.2V/228AH	
Charger specification	240VAC/32A （slow）	
Transmission System		
Numbers of gears (forward/backward)	1/1	
Transmission type	Motor drive	
Steering mode	4-wheel steering	
Drive mode	4×4	
Hydraulic System		
Hydraulic pump type	Piston pump	
Hydraulic system pressure	28Mpa	280bar
Hydraulic system flow	100L/min	
Hydraulic oil tank capacity	100L	26.4gal

► STANDARD CONFIGURATION

- **Cabin**
 - Air conditioning
 - 4-way adjustable steering column
 - 8" main display
 - 4.3" sub display
 - Bluetooth radio
 - Bluetooth call
 - 12 V power outlet
 - USB/Type-C charging port
 - Top sun visor
 - Front sun visor
 - Interior rearview mirror
 - Exterior rearview mirror
 - Reverse Camera System
 - Front wiper
 - Rear wiper
 - Top wiper
 - Rear window defroster
 - Fire extinguisher
 - Dual-rotating alarm light (yellow+yellow)
 - Air-suspended fabric seat
 - Wet brake system
 - Multi-mode steering function
 - Rear axle midposition detection function
 - Length Angle real-time feedback system
 - Fork leveling automatically
 - Manual quick change
- **Power transmission**
 - 4-wheel drive
 - 3 steering modes
 - Rear axle center position display
 - Front and rear axles limited-slip differential
- **Electrical system**
 - Torque limiter
 - Working envelope display
 - Joystick lock
 - Boom-mounted work light
 - Cab front and rear work lights
 - Seat belt unbuckled alarm
 - Seat occupancy sensor/unoccupied alert
- **Hydraulic system**
 - Open-center load sensing system
 - Boom tip damping system
 - Quick coupler pressure relief
- **Others**
 - Safety rod

► OPTIONAL CONFIGURATION

- Boom Attachment Harness
- Attachment Fuel Port Extension
- Foam filled tires
- Bi-Color Warning Lights, License Plate Lights

► OPTIONAL ATTACHMENTS

- Forks
- Bucket
- Hooks