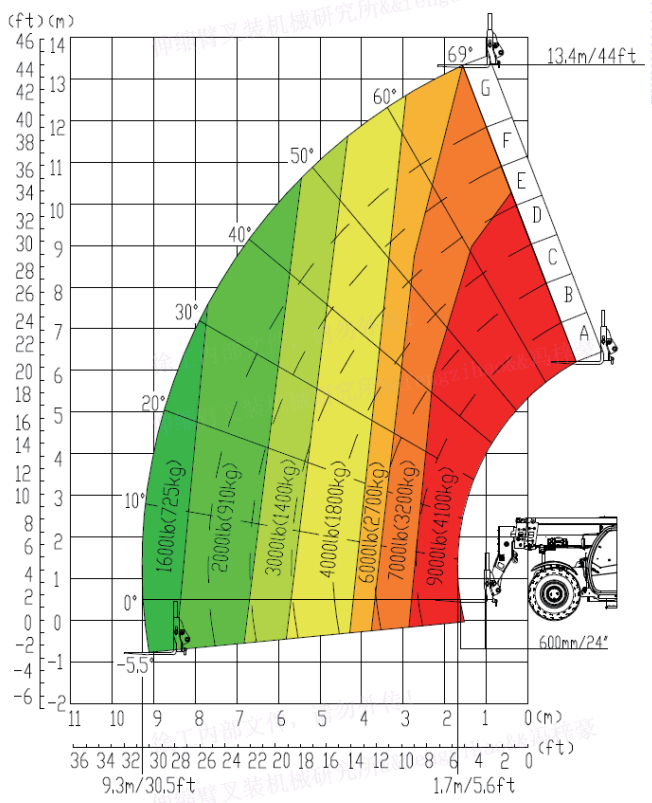
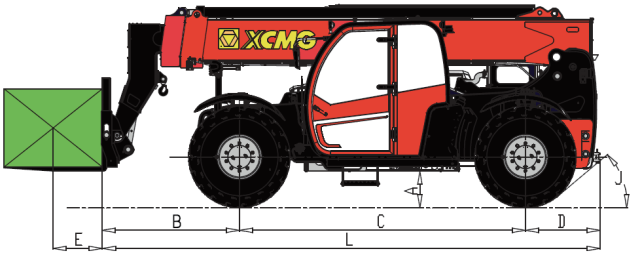
TELEHANDLERS

# XT944U



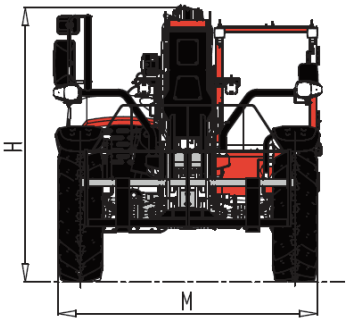

## LOAD CHART




## DIMENSIONS

| Dimensions | | Metric | Imperial |
|---|---|---|---|
| Min. ground clearance | A | 430mm | 1ft 4.9in |
| Front overhang | B | 1697mm | 5ft 6.8in |
| 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 ° |



# XT944U

## PARAMETER

| Parameter | Metric | Imperial |
|---|---|---|
| **Dimension** | | |
| Overall length (without fork) | 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) | 11960kg | 26367lb |
| Tire specification | 13.00-24 | |
| **Performance** | | |
| Rated load | 4100kg | 9000lb |
| Load center distance | 600mm | 24in |
| Max. lifting height (to upper plane of forks) | 13.4m | 44ft |
| Lift capacity at max. lifting height | 3200kg | 7000lb |
| Max. outreach | 9.3m | 30.5ft |
| Lift capacity at max. outreach | 725kg | 1600lb |
| Boom lifting time | ≤15s | |
| Boom lowering time | ≤15s | |
| Boom extension time | ≤13s | |
| Boom retraction time | ≤9s | |
| 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 | 32km/h | 20mph |
| Max. traction force | ≥75kN | |
| Min. turning radius | ≤3600mm | ≤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(US) |
| **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 | 280bar |
| Hydraulic system flow | 150L/min | |
| Hydraulic tank capacity | 112L | 29.59gal(US) |

## 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
- **Power Transmission**
- 4-wheel drive
- Three steering modes
- Rear Axle Centering Indicator
- **Electrical System**
- Working Range Display
- Boom Work Light
- Cab Front/Rear Work Lights
- Unbuckled Seat Belt Warning
- Moment Limiter
- **Others**
- Safety Bar

## OPTIONAL CONFIGURATION

- Foam-Filled Tire
- Rough Terrain Solid Tire

## OPTIONAL ATTACHMENTS

- Fork
- Bucket