



CONSTRUCTION



LOGISTICS



MINING &  
QUARRYING



OIL

**TH**  
**7.10 P**



TH  
7.10 P



#### **CAB**

Best-in-class  
safety and visibility



#### **PERFORMANCE**

Unrivalled lifting  
performance

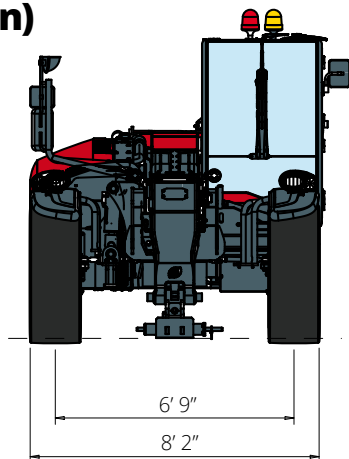


#### **LOAD LIVE DIAGRAM**

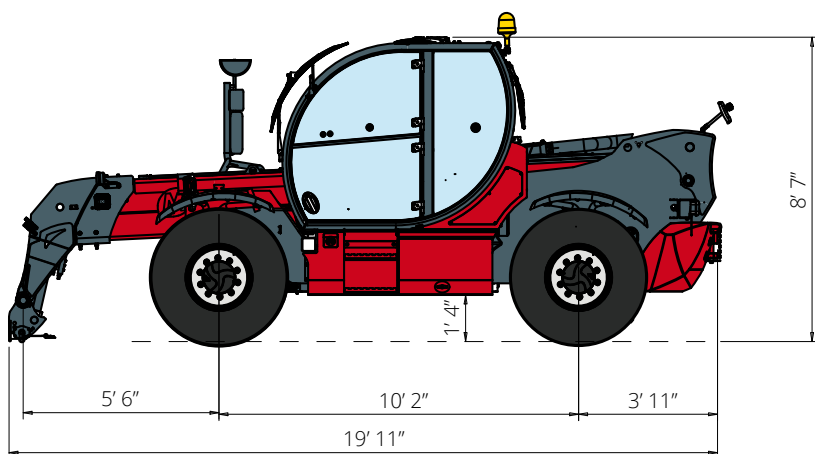
Two real-time dynamic  
load charts

# TH 7.10 P

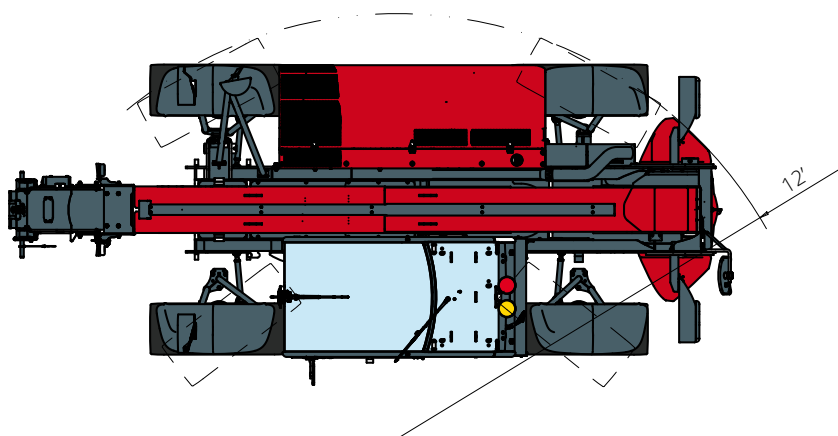
## DIMENSIONS (ft and in)



**FRONT**  
view

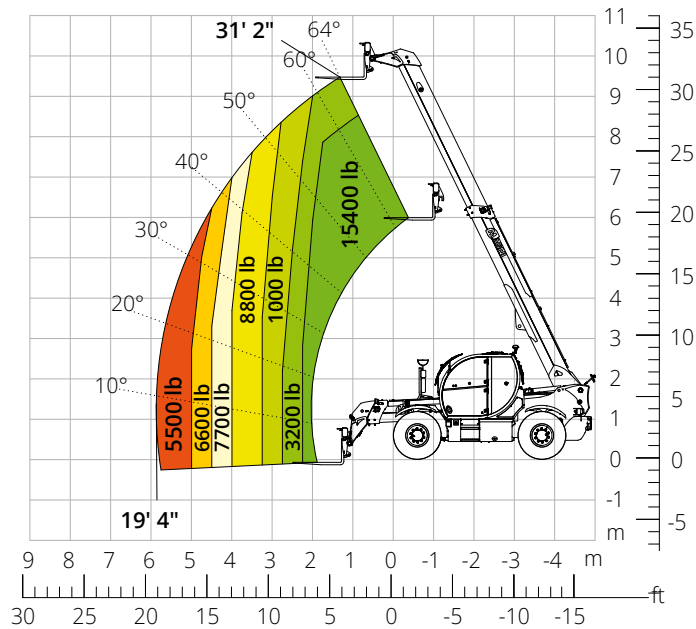


**SIDE**  
view

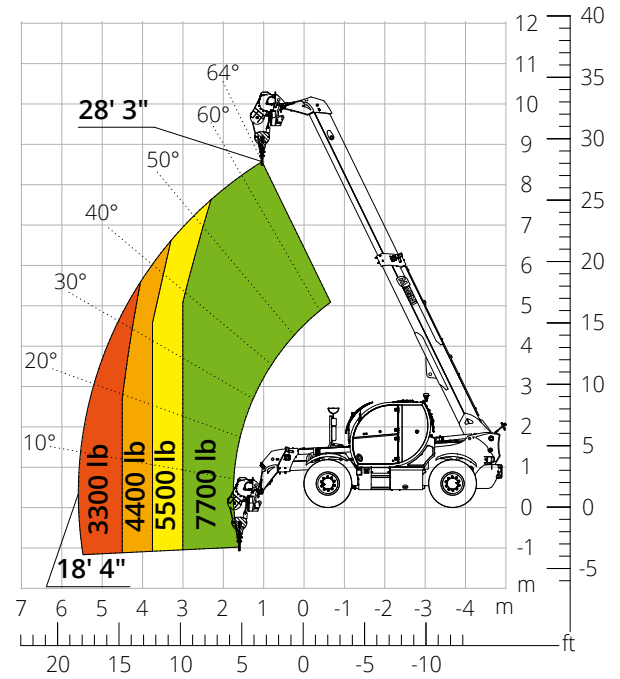


**TOP**  
view

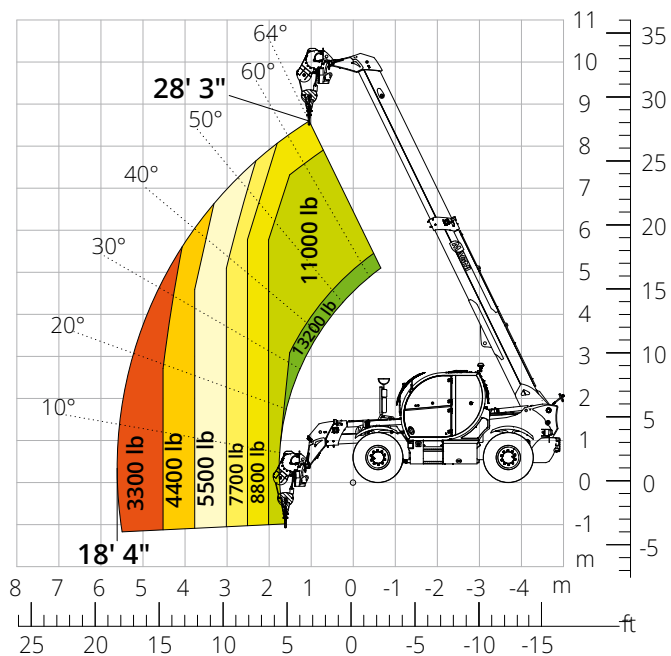
Load chart  
**FRONT ATTACHMENT ON TIRES**  
 ATT - 03 - 011



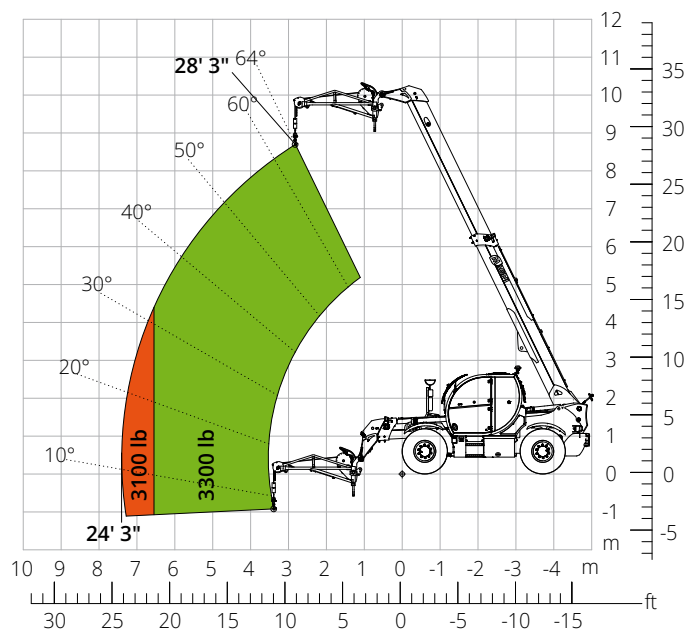
Load chart with  
**WINCH 7,700 lb**  
 ATT - 02 - 002



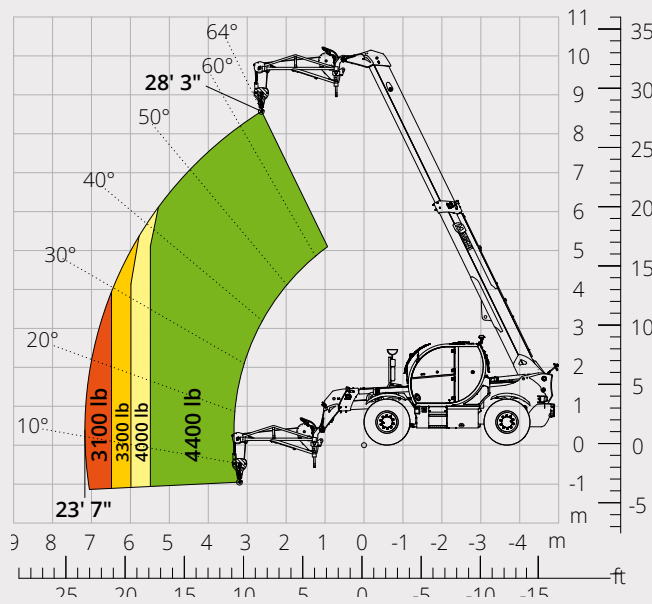
Load chart with  
**WINCH 13,200 lb**  
 ATT - 02 - 004



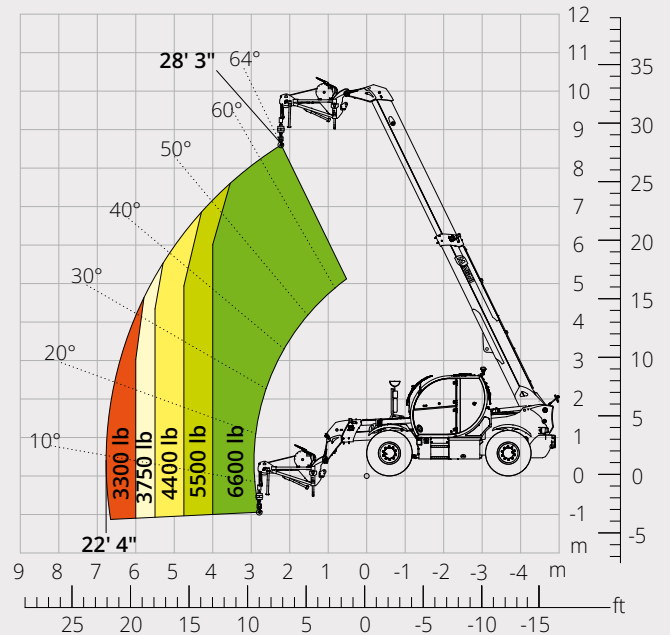
Load chart with  
**JIB WITH WINCH 3,300 lb**  
 ATT - 04 - 011



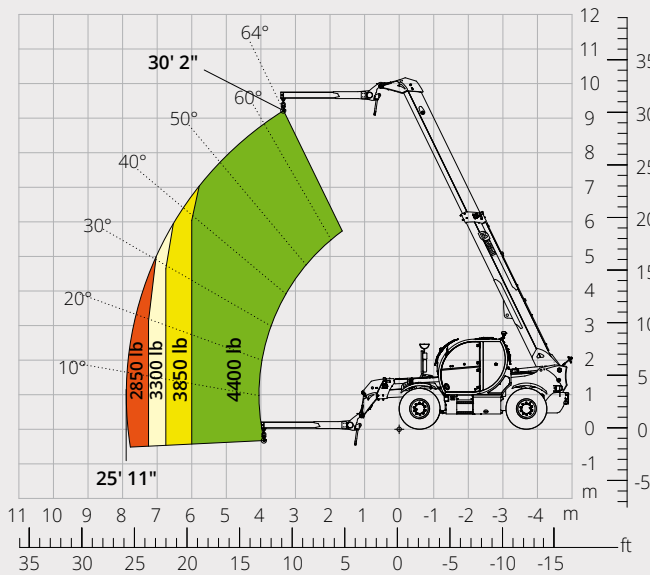
Load chart with  
**JIB WITH WINCH 4,400 lb**  
 ATT - 04 - 015



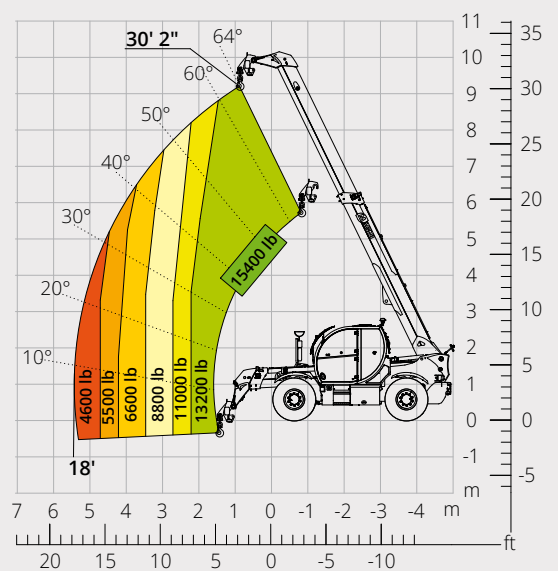
Load chart with  
**JIB WITH WINCH 6,600 lb**  
 ATT - 04 - 019



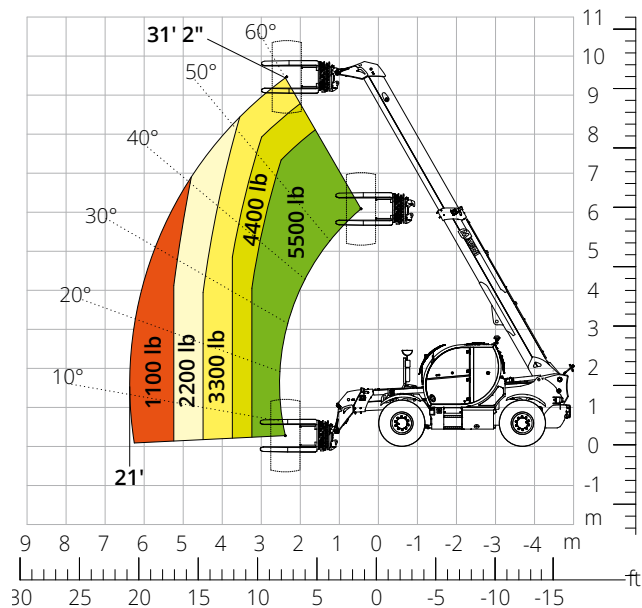
Load chart with  
**JIB 4,400 lb**  
 ATT - 04 - 013



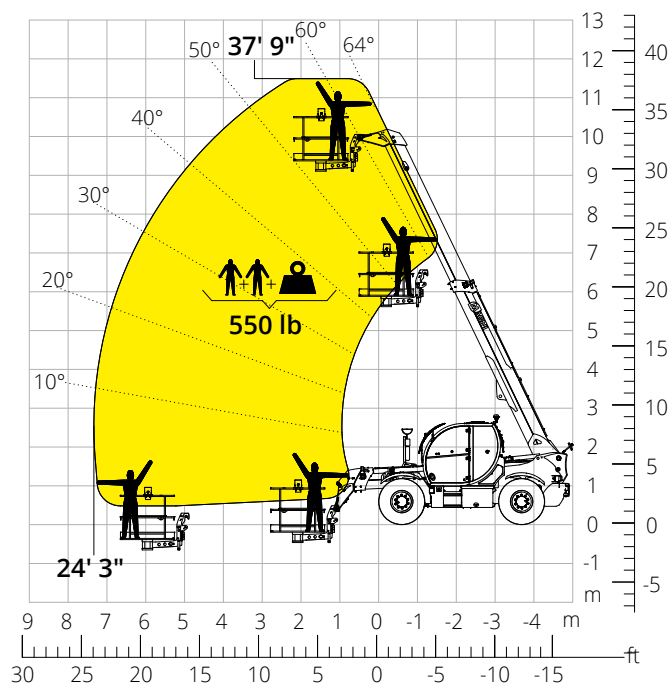
Load chart with  
**HOOK, 15,400 lb**  
 ATT - 05 - 002



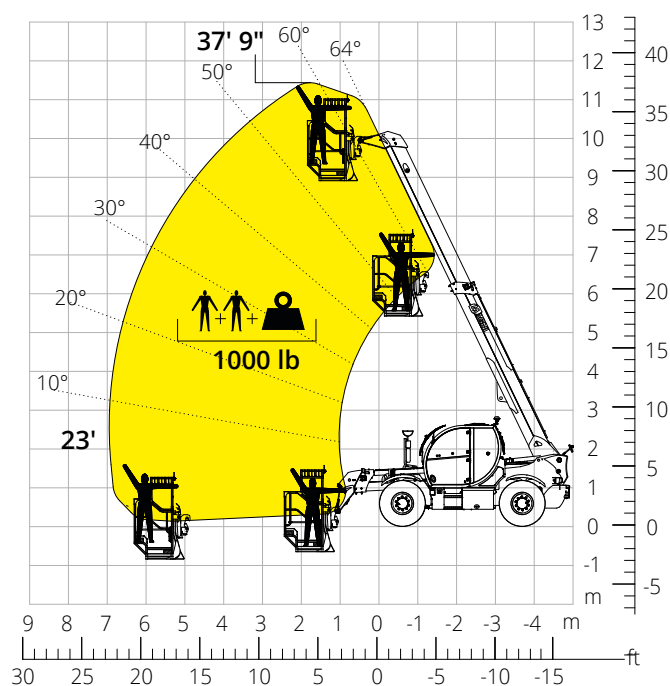
Load chart with  
**TIRE HANDLER, 5,500 lb**  
ATT - 06 - 003



Load chart with  
**FIXED EXTENDABLE PLATFORM, 500 lb**  
ATT - 01 - 003



Load chart with  
**PLATFORM, 1,000 lb, FOR MINES**  
ATT - 01 - 027



|                                 |                                                                                                |                                                |                          |
|---------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------|
| Machine model                   | Telescopic handler                                                                             | TH 7.10 P                                      |                          |
|                                 | Maximum lifting capacity                                                                       | 15,400 lb                                      |                          |
|                                 | Maximum lifting height                                                                         | 31' 2"                                         |                          |
|                                 | Maximum reach                                                                                  | 19' 4"                                         |                          |
| Stabilizers                     | Type                                                                                           | -                                              |                          |
| Engine                          | Model                                                                                          | Deutz TCD 3,6 L4 EDG Stage IIIA                | Deutz TCD 3,6 L4 Stage V |
|                                 | Rated power                                                                                    | 74.4 kW (101.2 hp) at 2,200 rpm                |                          |
|                                 | Maximum torque                                                                                 | 302 lb/ft at 1,600 rpm                         |                          |
|                                 | Displacement                                                                                   | 3.6 l                                          |                          |
|                                 | Cylinders                                                                                      | 4 in line                                      |                          |
|                                 | Engine configuration                                                                           | Turbocharged direct injection diesel           |                          |
|                                 | Cooling system                                                                                 | Water – intercooler                            |                          |
| Transmission                    | Type                                                                                           | Hydrostatic                                    |                          |
|                                 | Maximum pressure                                                                               | 500 bar                                        |                          |
|                                 | Gear box                                                                                       | Dropbox, 2 speeds forward-reverse              |                          |
| Axles and brakes                | Type                                                                                           | Axles with planetary gearboxes                 |                          |
|                                 | Front axle                                                                                     | Oscillating and steering with levelling, +/-8° |                          |
|                                 | Rear axle                                                                                      | Oscillating and steering with hydraulic lock   |                          |
|                                 | No. of driving/steering wheels                                                                 | 4WD - 4WS                                      |                          |
|                                 | Steering mode                                                                                  | Frontal/Concentric/Crab                        |                          |
|                                 | Service brake                                                                                  | Wet multi-disk on front and rear axle          |                          |
|                                 | Parking brake                                                                                  | Hydraulic with negative action on front axle   |                          |
|                                 | Tyres dimensions                                                                               | 445/65 R22.5                                   |                          |
| Performance                     | Max. travel speed                                                                              | 21 mph                                         |                          |
|                                 | Maximum mass towable on hook                                                                   | 6,850 lb                                       |                          |
|                                 | Gradeability                                                                                   | 39%                                            |                          |
|                                 | Turning radius (end of forks)                                                                  | NA                                             |                          |
| Weights                         | Total unladen*                                                                                 | 26,450 lb                                      |                          |
|                                 | Front axle unladen (boom retracted and lowered)*                                               | 8,700 lb                                       |                          |
|                                 | Rear axle unladen (boom retracted and lowered)*                                                | 17,750 lb                                      |                          |
| Tank and system capacities      | Fuel tank                                                                                      | 38.3 U.S. gal                                  |                          |
|                                 | AdBlue                                                                                         | 2.64 U.S. gal                                  |                          |
|                                 | Hydraulic oil tank                                                                             | 24.6 U.S. gal                                  |                          |
|                                 | Engine oil tank                                                                                | 2.4 U.S. gal                                   |                          |
|                                 | Cooling liquid                                                                                 | 5.3 U.S. gal                                   |                          |
| Hydraulic circuit for movements | Circuit type                                                                                   | Load sensing                                   |                          |
|                                 | Service pump                                                                                   | Variable displacement                          |                          |
|                                 | Max. hydraulic flow rate                                                                       | 120 l/min                                      |                          |
|                                 | Max. boom head flow rate                                                                       | 75 l/min                                       |                          |
|                                 | Max. operating system pressure                                                                 | 350 bar                                        |                          |
|                                 | Controls for boom movements                                                                    | SIL 2 electro-proportional valve               |                          |
|                                 | Movements control                                                                              | 1 joystick with integrated manoeuvre enable    |                          |
| Standard met                    | 2006/42/EC: EU Machinery Directive                                                             |                                                |                          |
|                                 | 2016/1628: EU Regulation on the emissions of stage V engines                                   |                                                |                          |
|                                 | EN 1459-X: Relating to standards on the safety requirements for variable reach machines        |                                                |                          |
|                                 | EN 280/EN 280-1/EN 280-2: standards relating to mobile elevating work platforms (if available) |                                                |                          |
|                                 | ROPS/level 2 FOPS: relating to the standards for protective structures                         |                                                |                          |

The data given in this brochure are provided for information purposes and are subject to change without prior notice.

All images are purely guideline and might not give an exact representation of the product.

\*the stated weight refers to the vehicle unladen with standard equipment and may vary depending on the chosen configuration.

## The standard machine configuration includes:

### CAB

- Comfort seat with adjustable headrest
- Adjustable steering column
- Analogue joypad
- Adjustable sunblind
- Heating
- Ambient LED lights
- USB Type-A and Type-C (5 V) inputs

### REAL TIME INFORMATION

- Touchscreen, 7"
- MCTS – Magni Combi Touch System on-board software
- Automatic RFID tools recognition system
- LMI – Load Moment Indicator
- LLD – Live Load Diagram
- Onboard and remote integrated diagnostics

### TECHNICAL SPECIFICATIONS

- Q-Fit standard
- Advanced three-line CAN BUS system
- Automatic front and rear wheel alignment
- Automatic parking brake
- Mechanical battery cut-off in engine compartment
- Electrical system: 24 V – IP67

### SERVICE

- Warranty: 24 months/2,000 hours