

# autovictor

 *Keep on moving to the future.*

## TELESCOPIC HANDLERS

MAGNI TH 55.15



# TH

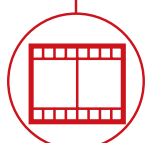
## 5,5.15



CONSTRUCTION



LOGISTICS



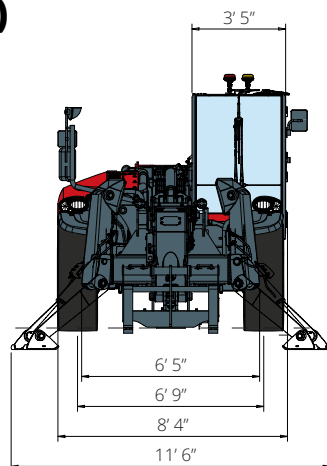
EVENTS AND  
FILM



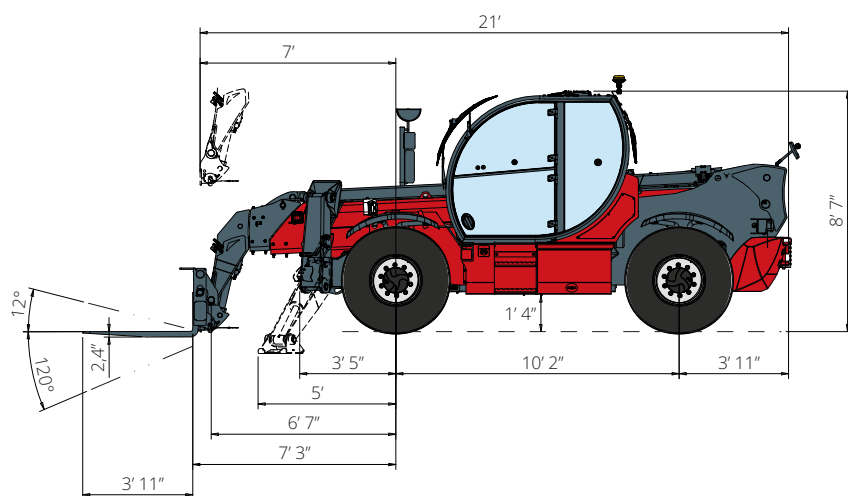
# TH

## 5,5.15

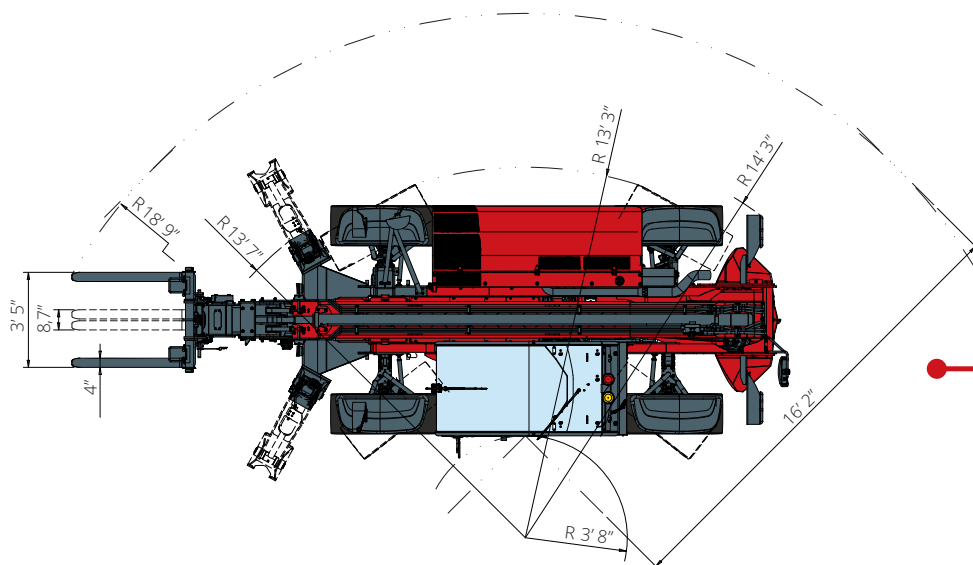
### DIMENSIONS (ft and in)



**FRONT**  
view



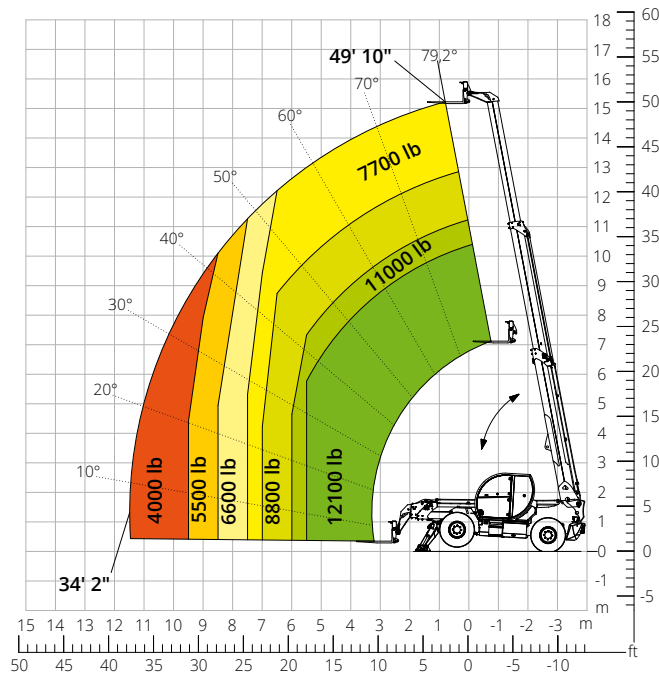
**SIDE**  
view



**TOP**  
view

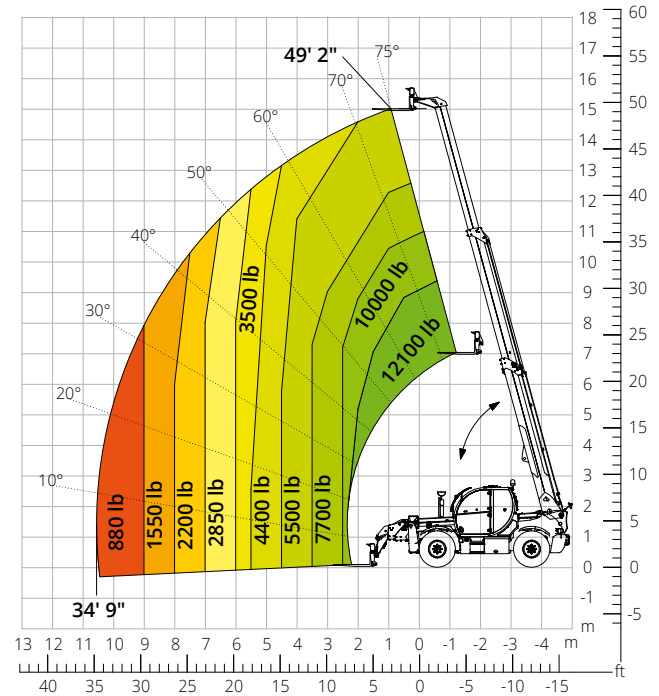
# Load chart with **FULLY EXTENDED STABILIZERS**

ATT-03-040



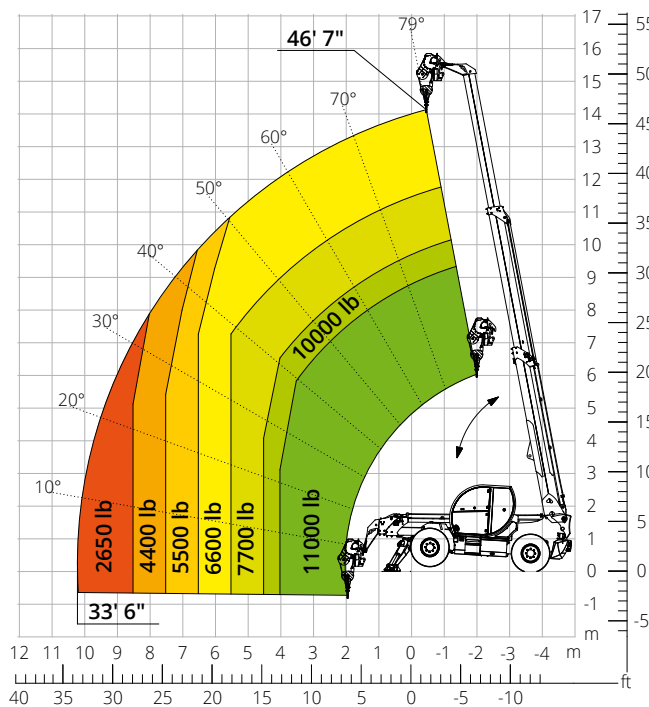
# Load chart **FRONT ATTACHMENT ON TIRES**

ATT-03-040



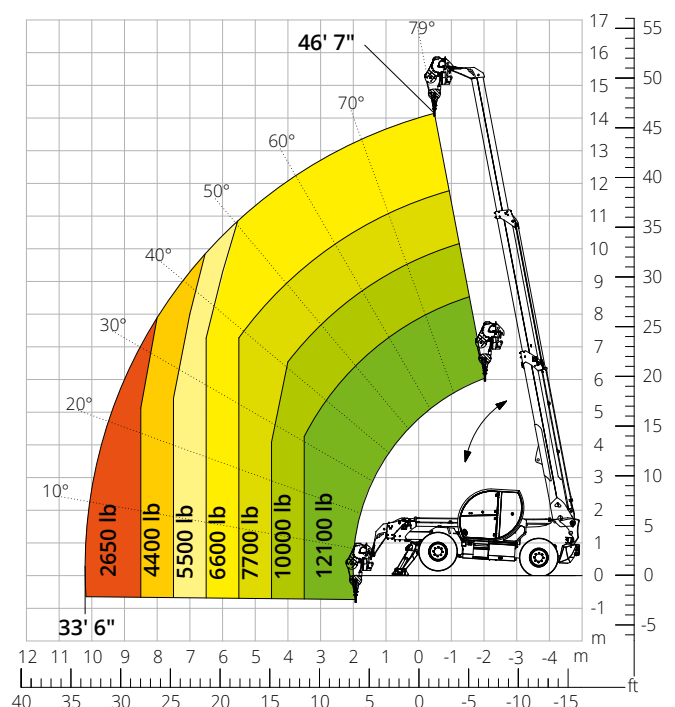
# Load chart with **WINCH 11,000 lb**

ATT-02-019



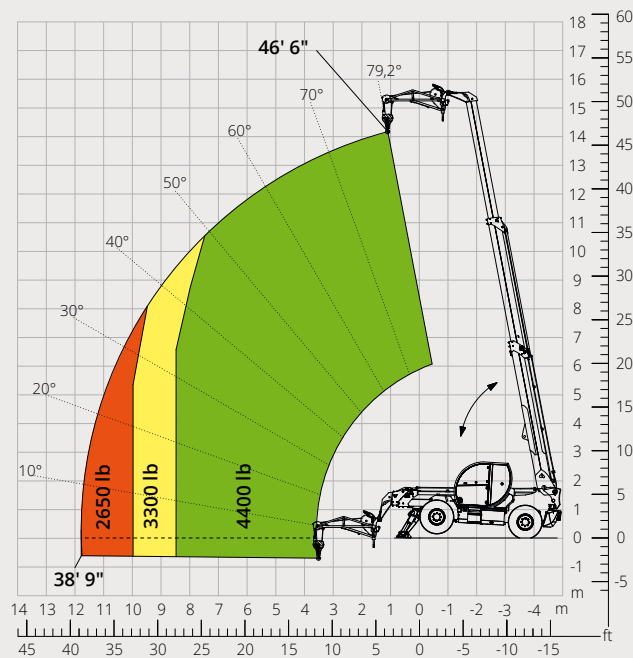
# Load chart with **WINCH 13,200 lb**

ATT-02-004



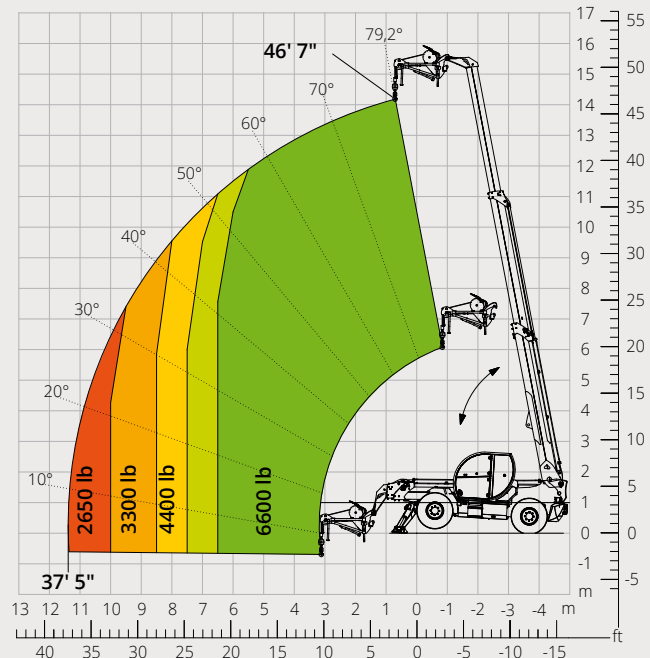
# Load chart with **JIB WITH WINCH 4,400 lb**

ATT-04-015



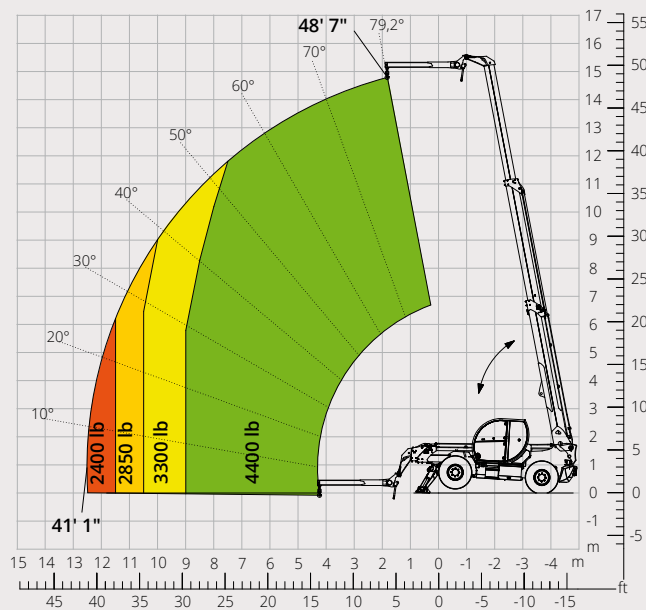
# Load chart with **JIB WITH WINCH 6,600 lb**

ATT-04-019



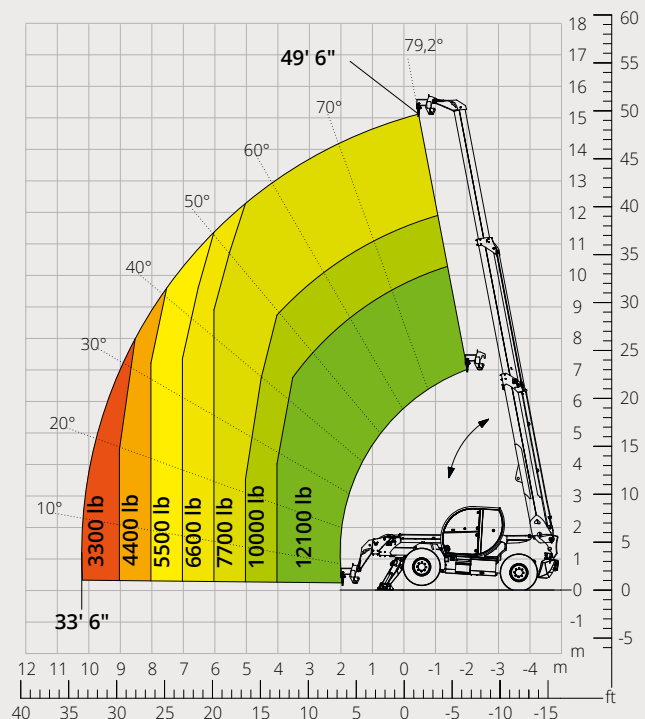
# Load chart with **JIB 4,400 lb**

ATT-04-013



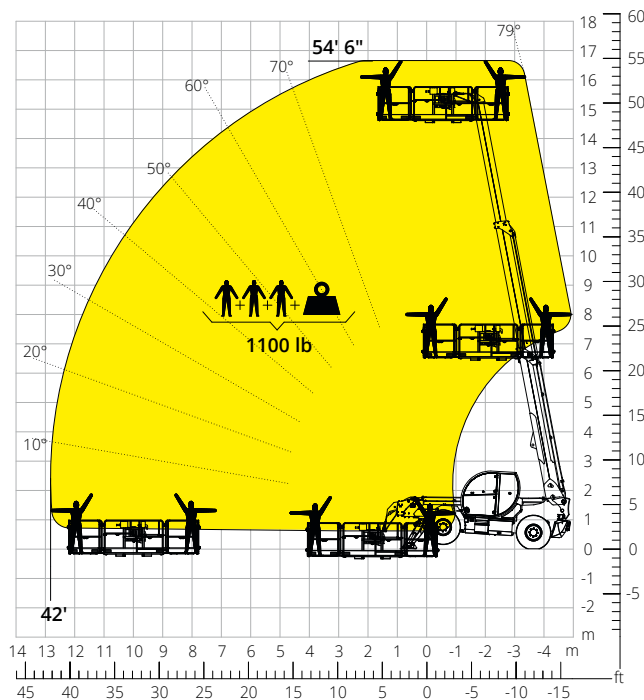
# Load chart with **HOOK 13,200 lb**

ATT-05-001



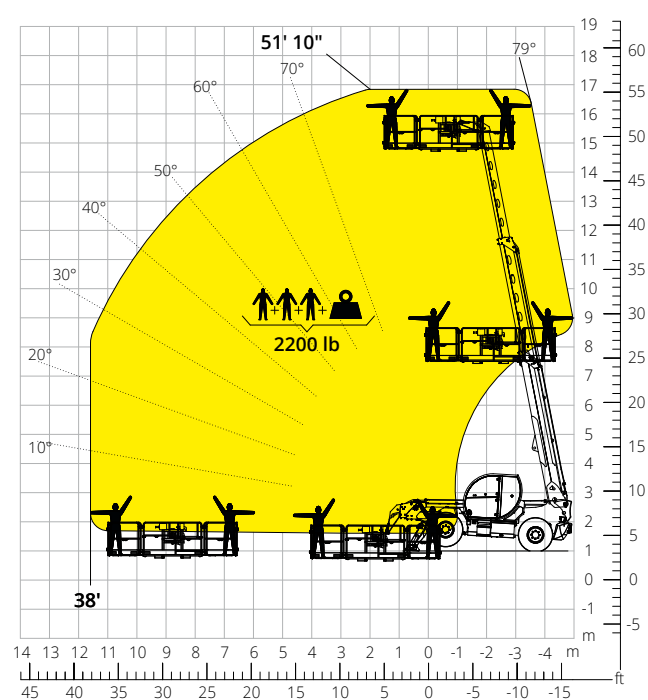
Load chart with  
**ROTATING EXTENDABLE PLATFORM 1,100 lb**

ATT - 01 - 007



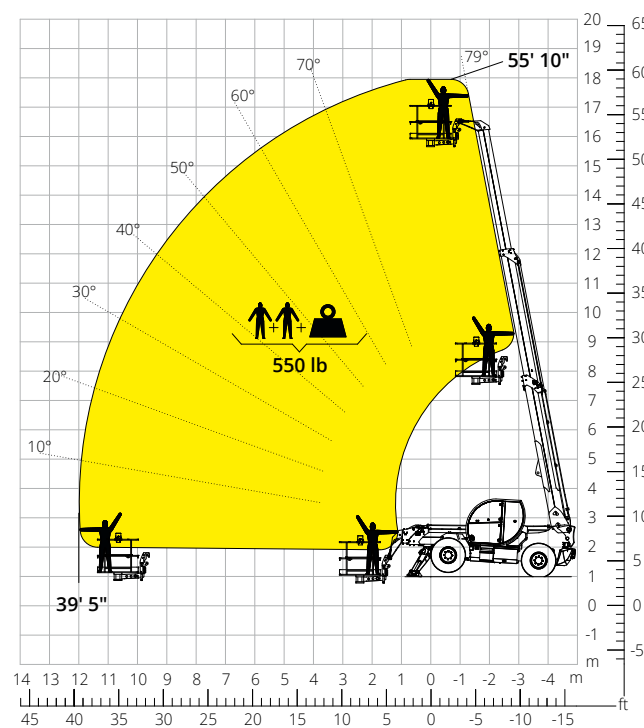
Load chart with  
**ROTATING EXTENDABLE PLATFORM 2,200 lb**

ATT - 01 - 016



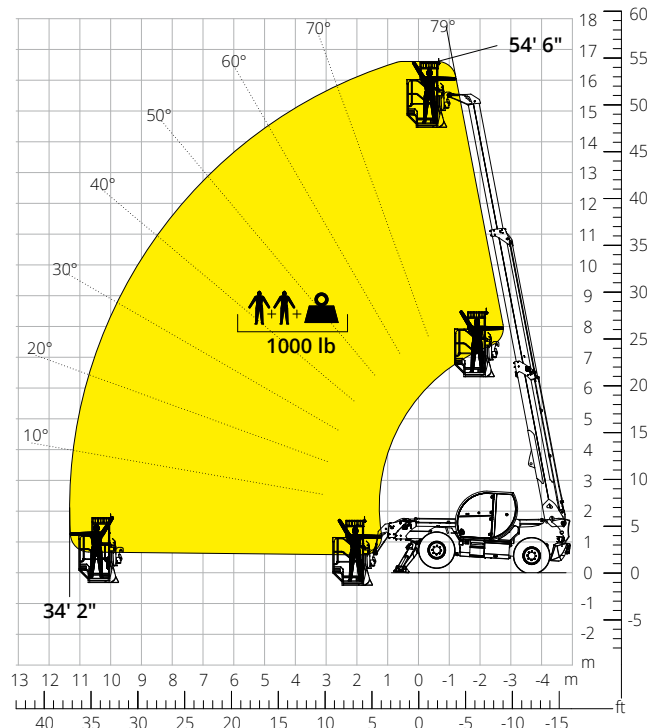
Load chart with  
**ROTATING NON-EXTENDABLE PLATFORM, 550 lb**

ATT - 01 - 003



Load chart with  
**PLATFORM, 1,000 lb, FOR MINES**

ATT - 01 - 027



|                                        |                                                                                                |                                                                          |
|----------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <b>Machine model</b>                   | Telescopic handler                                                                             | TH 5,5.15                                                                |
|                                        | Maximum lifting capacity                                                                       | 12,100 lb                                                                |
|                                        | Maximum lifting height                                                                         | 49' 10"                                                                  |
|                                        | Maximum reach                                                                                  | 34' 2"                                                                   |
| <b>Stabilizers</b>                     | Type                                                                                           | Pivoting                                                                 |
| <b>Engine</b>                          | Model                                                                                          | <b>Deutz TCD 3,6 L4 EDG Stage IIIA</b>   <b>Deutz TCD 3,6 L4 Stage V</b> |
|                                        | Rated power                                                                                    | 55.4 kW (75.3 hp) at 2,200 rpm                                           |
|                                        | Maximum torque                                                                                 | 288 lb/ft at 1,300 rpm                                                   |
|                                        | Displacement                                                                                   | 3.6 l                                                                    |
|                                        | Cylinders                                                                                      | 4 in line                                                                |
|                                        | Engine configuration                                                                           | Turbocharged direct injection diesel                                     |
|                                        | Cooling system                                                                                 | Water – intercooler                                                      |
| <b>Transmission</b>                    | Type                                                                                           | Hydrostatic                                                              |
|                                        | Maximum pressure                                                                               | 480 bar                                                                  |
|                                        | Gear box                                                                                       | Dropbox, 2 speeds forward-reverse                                        |
| <b>Axles and brakes</b>                | 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                                                             |
| <b>Performance</b>                     | Max. travel speed                                                                              | 16 mph                                                                   |
|                                        | Gradeability (unladen)                                                                         | 57%                                                                      |
|                                        | Turning radius (end of forks)                                                                  | 18'10"                                                                   |
| <b>Weights</b>                         | Total unladen*                                                                                 | 28,600 lb                                                                |
|                                        | Front axle unladen (boom retracted and lowered)*                                               | 12,000 lb                                                                |
|                                        | Rear axle unladen (boom retracted and lowered)*                                                | 16,650 lb                                                                |
| <b>Tank and system capacities</b>      | Fuel tank                                                                                      | 52.8 U.S. gal                                                            |
|                                        | AdBlue                                                                                         | -                                                                        |
|                                        | Hydraulic oil tank                                                                             | 24.6 U.S. gal                                                            |
|                                        | Engine oil tank                                                                                | 2.4 U.S. gal                                                             |
|                                        | Cooling liquid                                                                                 | 5.3 U.S. gal                                                             |
| <b>Hydraulic circuit for movements</b> | Circuit type                                                                                   | Load sensing                                                             |
|                                        | Service pump                                                                                   | Variable displacement                                                    |
|                                        | Max. hydraulic flow rate                                                                       | 90 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                              |
| <b>Standard met</b>                    | 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
- 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

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 *Keep on moving to the future.*

MAGNI TH 55.15



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