MAGNI
TELESCOPIC HANDLERS

TH
3.6

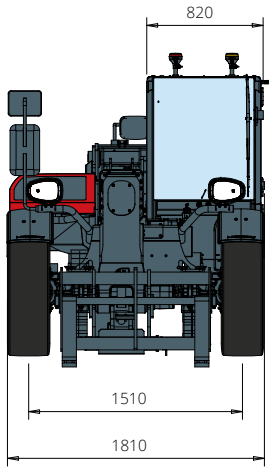
CONSTRUCTION

LOGISTICS

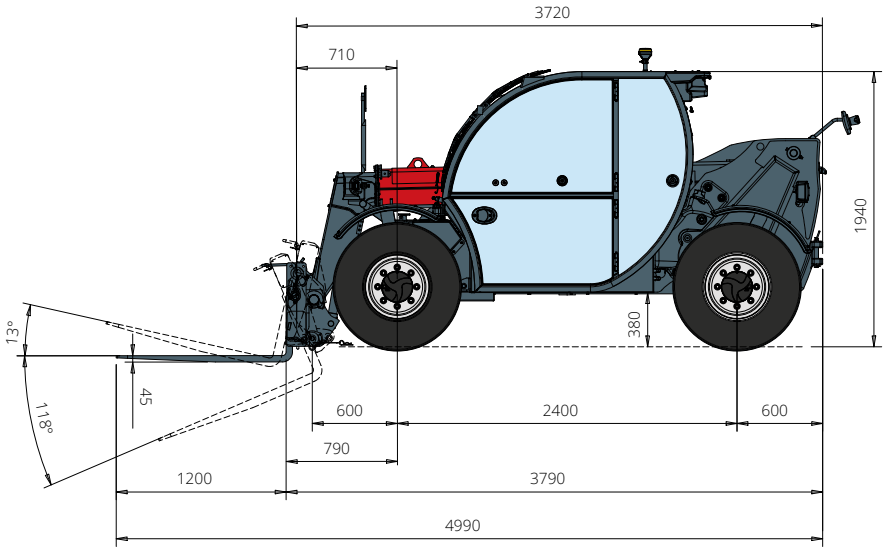
EVENTS AND FILM

TH
3.6

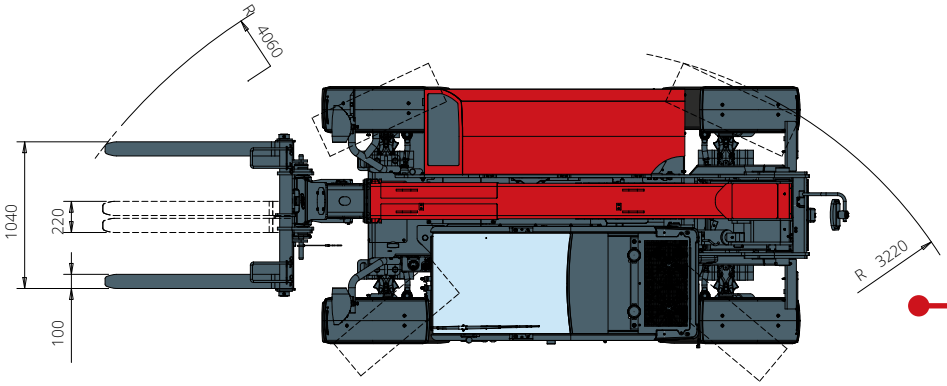
DIMENSIONS (mm)



FRONT
view



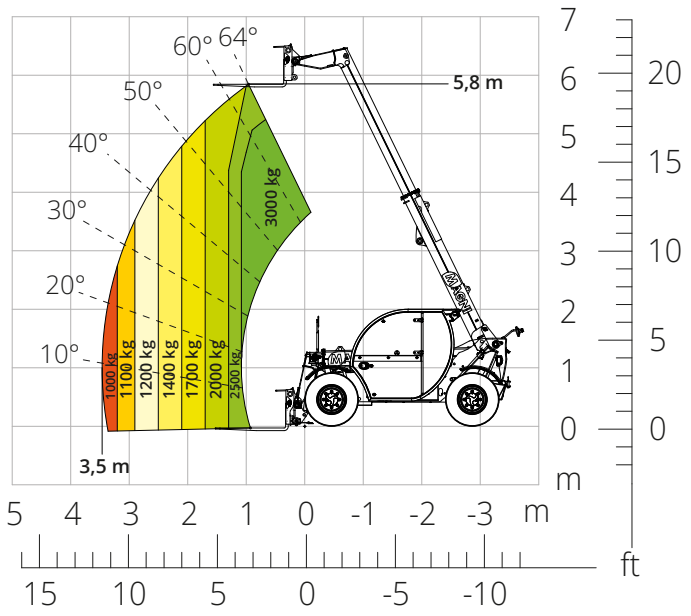
SIDE
view



TOP
view

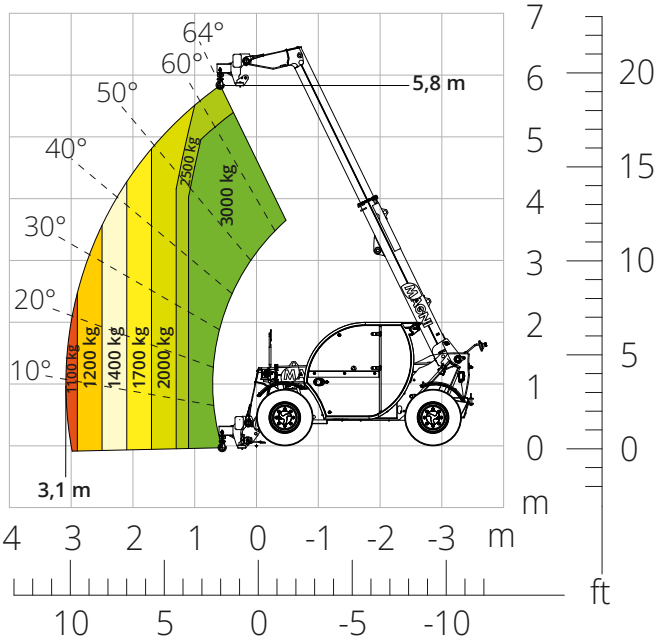
Load chart with
FEM FORK CARRIAGE 3,000 kg

ATT 03-016



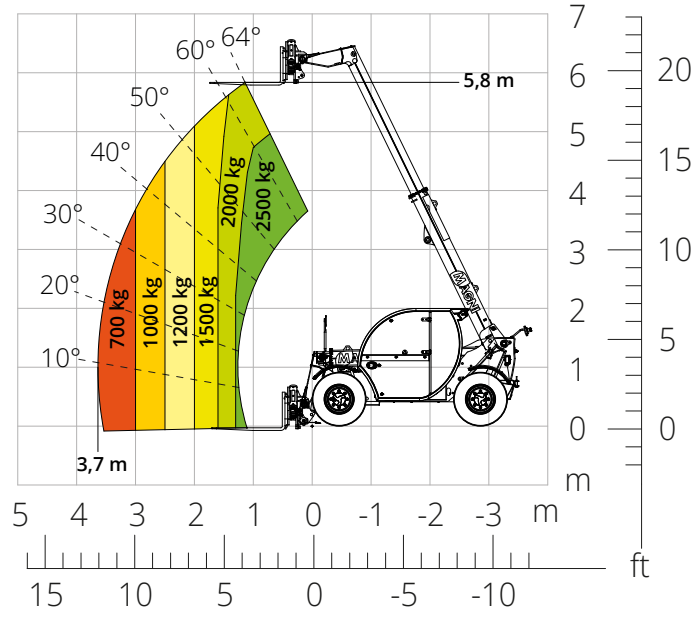
Load chart with
HOOK, 3,000 kg

ATT-05-004



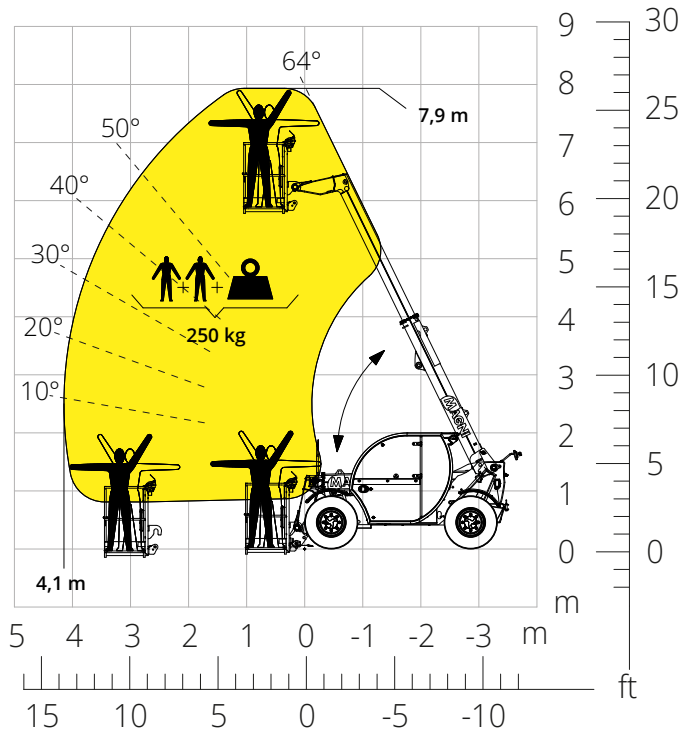
Load chart with
FEM FORK CARRIAGE 2,500 kg, SIDE TIPPING - FOR EMPTYING BINS

ATT-03-054



Load chart with
FIXED PLATFORM, 250 kg

ATT-01-002



TH
3.6

CAB
Best-in-class
safety and visibility

PERFORMANCE
Unrivalled lifting
performance

LOAD LIVE DIAGRAM
Two real-time dynamic
load charts

Machine model	Telescopic handler	TH 3.6	
	Maximum lifting capacity	3,000 kg	
	Maximum lifting height	5.80 m	
	Maximum reach	3.20 m	
Stabilizer	Type	-	
Engine	Model	**Deutz TD 2,9 L4 EDG Stage IIIA**	**Deutz TD 2,9 L4 Stage V**
	Rated power	55.4 kW (75.3 hp) at 2,600 rpm	
	Maximum torque	260 Nm at 1,600 rpm	
	Displacement	2.9 l	
	Cylinders	4 in line	
	Engine configuration	Turbocharged direct injection diesel	
	Cooling system	Water	
Transmission	Type	Hydrostatic	
	Maximum pressure	500 bar	
	Gear box	Direct drive 2 speed	
Axles and brakes	Type	Axles with planetary gearboxes	
	Front axle	Steering	
	Rear axle	Free oscillation	
	No. of driving/steering wheels	4WD - 4WS	
	Steering mode	Frontal/Concentric/Crab	
	Service brake	Wet multi-disk on front axle	
	Parking brake	Hydraulic with negative action on front axle	
	Tyres dimensions	12.0/75 R18	
Performance	Max. travel speed	35 km/h	
	Gradeability (unladen)	83%	
	Turning radius (end of forks)	4,060 mm	
Weights	Total unladen*	4,850 kg	
	Front axle unladen (boom retracted and lowered)*	2,000 kg	
	Rear axle unladen (boom retracted and lowered)*	2,850 kg	
Tank and system capacities	Fuel tank	65 l	
	AdBlue	-	
	Hydraulic oil tank	85 l	
	Engine oil tank	9 l	
	Cooling liquid	15 l	
Hydraulic circuit for movements	Circuit type	Gear pump	
	Service pump	Fixed displacement	
	Max. hydraulic flow rate	87 l/min	
	Max. boom head flow rate	75 l/m	
	Max. operating system pressure	255 bar	
	Controls for boom movements	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 280-1: standards relating to mobile elevating work platforms (if available) ROPS/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

Air suspension comfort seat
Adjustable steering column
Adjustable sunblind
Heating
USB Type-A and Type-C (5 V) inputs

REAL TIME INFORMATION

Touchscreen, 7”
MCTS – Magni Combi Touch System on-board software
LMI – Load Moment Indicator
Onboard and remote integrated diagnostics

TECHNICAL SPECIFICATIONS

Q-fit type 2 standard
Advanced two-line CAN BUS system
Automatic front and rear wheel alignment
Automatic parking brake
External battery cut-off
Electrical system: 12 V – IP67

SERVICE

Warranty: 24 months/2,000 hours