MAGNI
TELESCOPIC HANDLERS

HTH
10.10

MINING &
QUARRYING

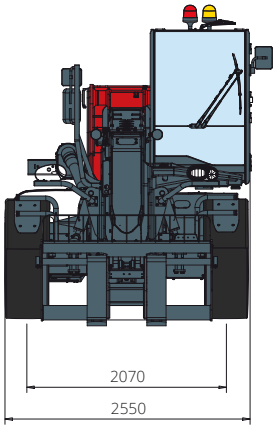
HEAVY
LOGISTICS

DEFENCE

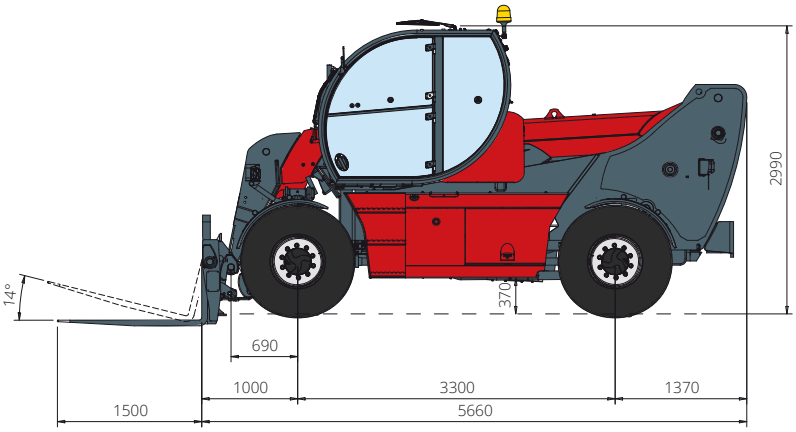


HTH 10.10

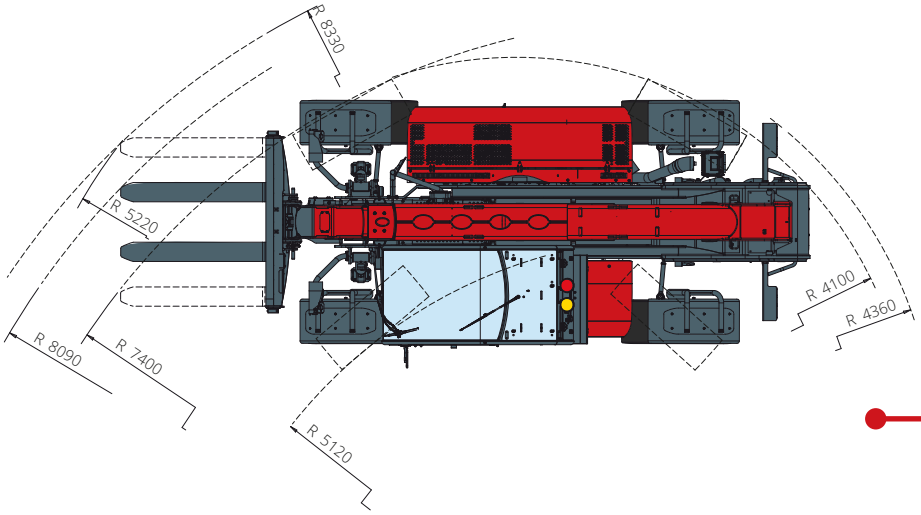
DIMENSIONS (mm)



FRONT view



SIDE view

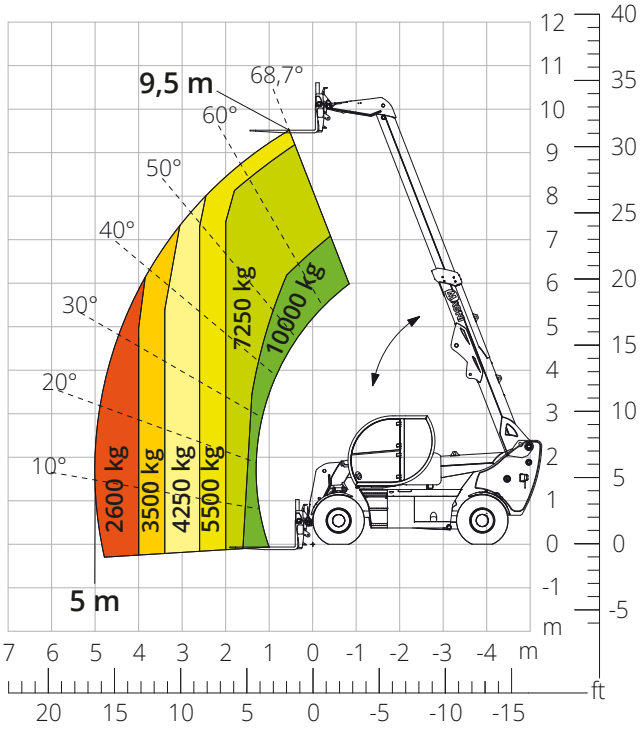


TOP view

Load chart

FRONT ATTACHMENT ON TYRES (WORLD NOT AUS)

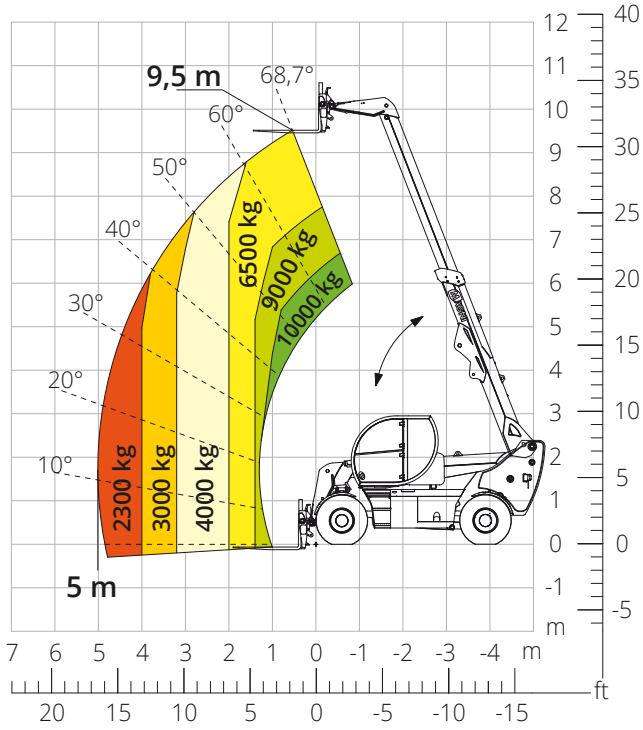
ATT-03-018/ ATT-03-019



Load chart

FRONT ATTACHMENT ON TYRES (AUS)

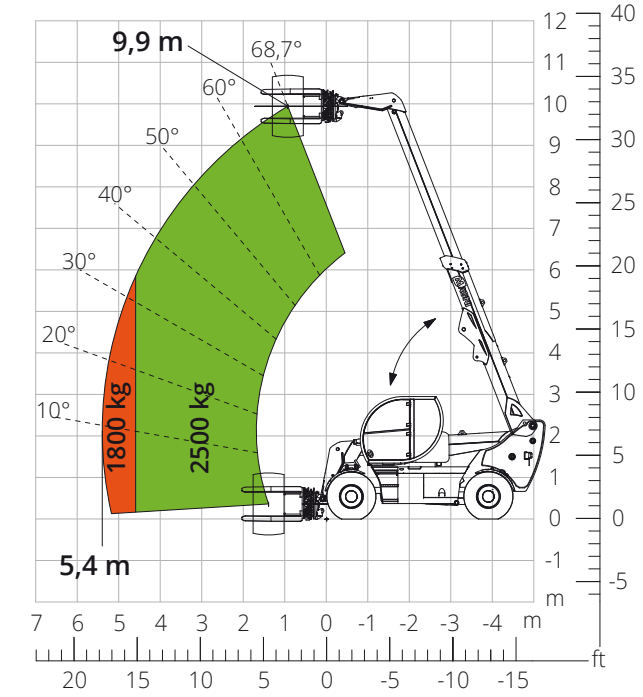
ATT-03-018/ ATT-03-019



Load chart with

TYRE HANDLER, 2,500 kg

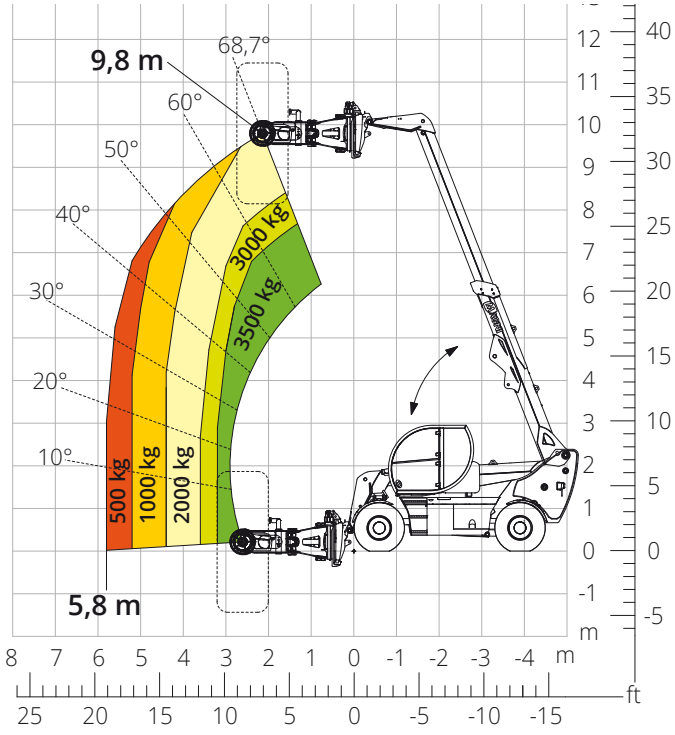
ATT-06-003



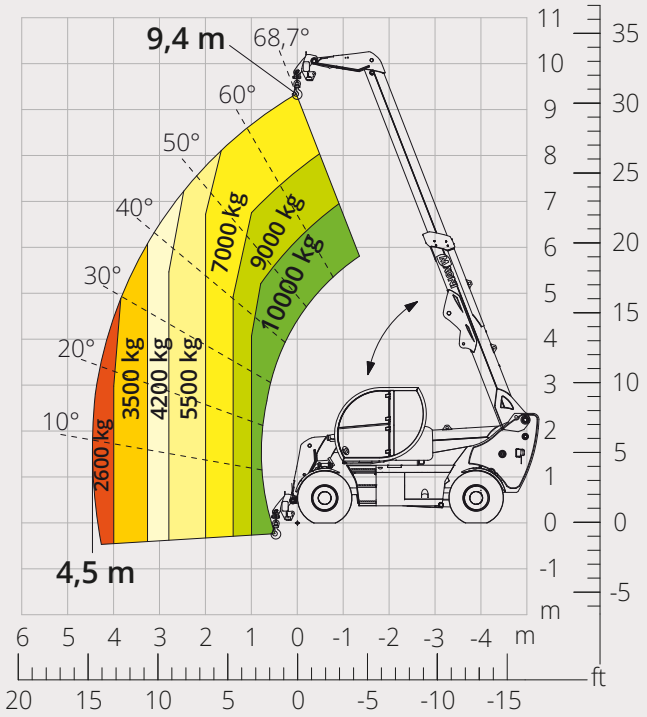
Load chart with

TYRE HANDLER, 3,500 kg

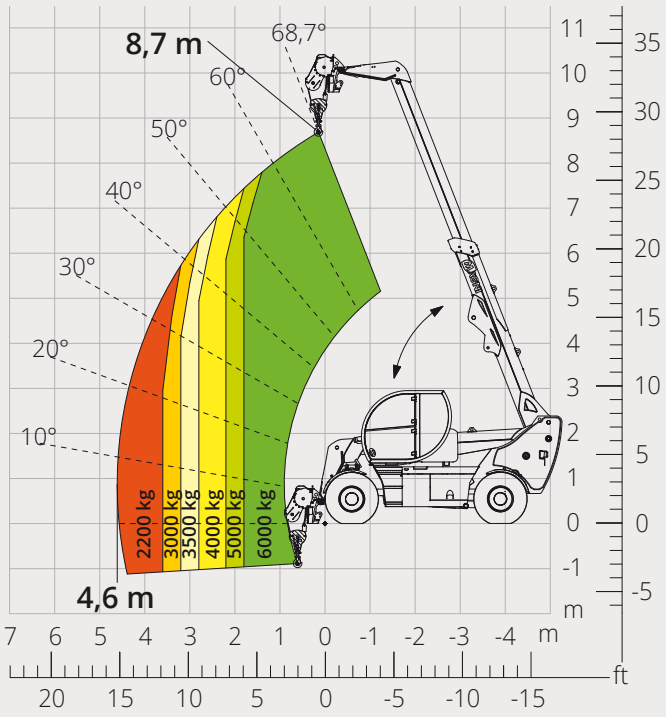
ATT-06-004



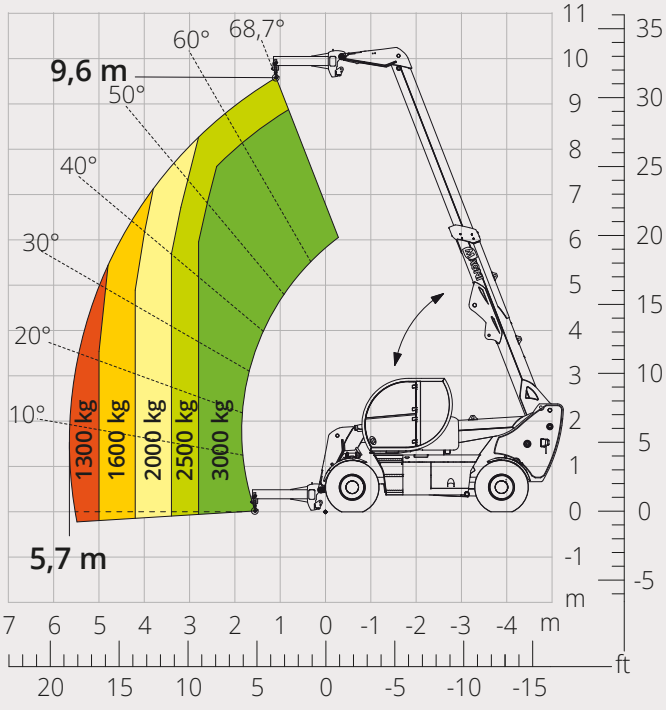
Load chart with
HOOK, 10,000 kg (WORLD NOT AUS)
ATT-05-005



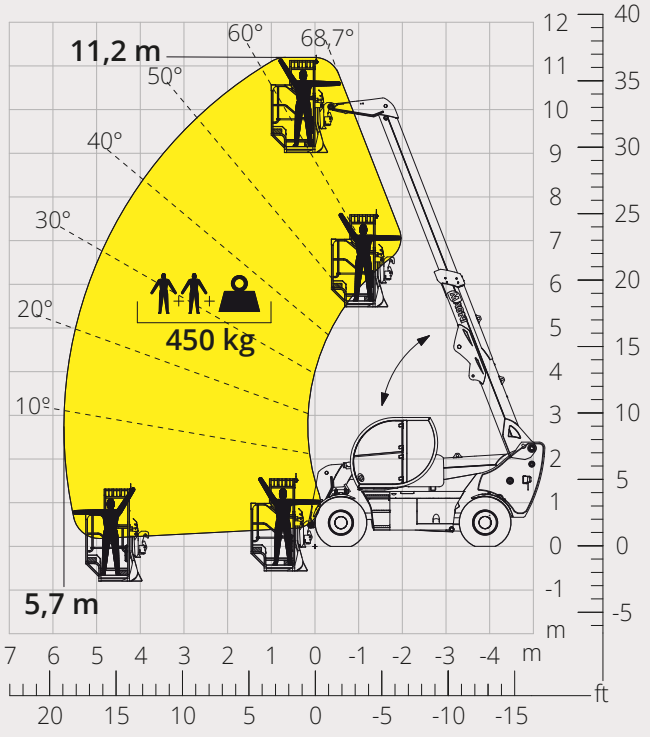
Load chart with
WINCH, 6,000 kg
ATT-02-004



Load chart with
JIB, 3,000 kg
ATT-04-019



Load chart with
PLATFORM, 450 kg, FOR MINES
ATT-01-027



Machine model	Telescopic handler	HTH 10.10	
	Maximum lifting capacity	10,000 kg	
	Maximum lifting height	9.50 m	
	Maximum reach	5.00 m	
Engine	Model	**Deutz TCD 3,6 L4 - Stage V**	**Deutz TCD 3,6 L4 - Stage IIIA**
	Rated power	100 kW (136 hp) at 2,200 rpm	
	Maximum torque	500 Nm at 1,600 rpm	
	Displacement	3,62 l	
	Cylinders	4 in line	
	Engine type	Turbocharged direct injection common rail diesel	
	Cooling system	Water – intercooler	
Transmission	Type	Hydrostatic	
	Maximum pressure	450 bar	
	Gearbox	Dropbox, 2 speeds forward-reverse	
Axles and brakes	Type	Heavy-duty with planetary gearboxes	
	Front axle	Steering with levelling, +/-8°	
	Rear axle	Steering and oscillating	
	No. of driving - steering wheels	4WD - 4WS	
	Steering mode	Frontal/Concentric/Crab	
	Service brake	Servo-assisted pedal, acting on front and rear wheels	
	Parking brake	Hydraulic with negative action on front and rear axles	
	Tyre sizes	18 R22.5	
Performance	Max. travel speed	40 km/h	
	Gradeability (unladen)	63%	
	Turning radius	4,100 mm	
Weights	Total unladen*	13,200 kg	
Tank and system capacities	Diesel fuel	195 l	
	AdBlue	10 l	
	Hydraulic fluid	190 l	
	Engine oil	9 l	
	Coolant	20 l	
Hydraulic circuit for movements	Circuit type	Load sensing	
	Service pump	Variable displacement	
	Max. hydraulic flow rate	156 l/min	
	Max. boom head flow rate	75 l/min	
	Max. working pressure	350 bar	
	Distributor for boom movements	Proportional hydraulic distributor	
	Movements control	Multifunction electro-proportional joystick	
Standards 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 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
Heating
Air conditioning
FM/AM radio with USB and Bluetooth connectivity
USB Type-A (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
Onboard and remote integrated diagnostics

TECHNICAL SPECIFICATIONS

Q-Fit standard
Provision for platform
Two-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

MyMagni by Trackunit connectivity system (Free of charge on request)
Warranty: 24 months/2,000 hours