

autovictor

 *Keep on moving to the future.*

TELESCOPIC HANDLERS

MAGNI RTH 5.18



RTH 5.18



CONSTRUCTION



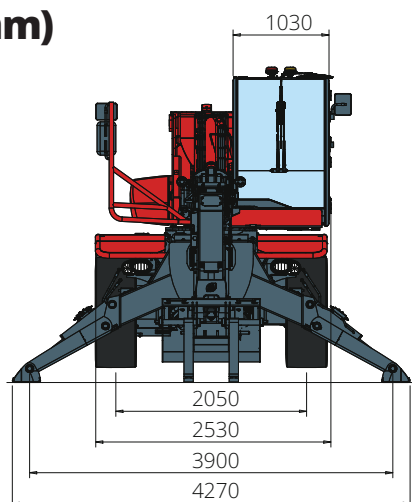
LOGISTICS



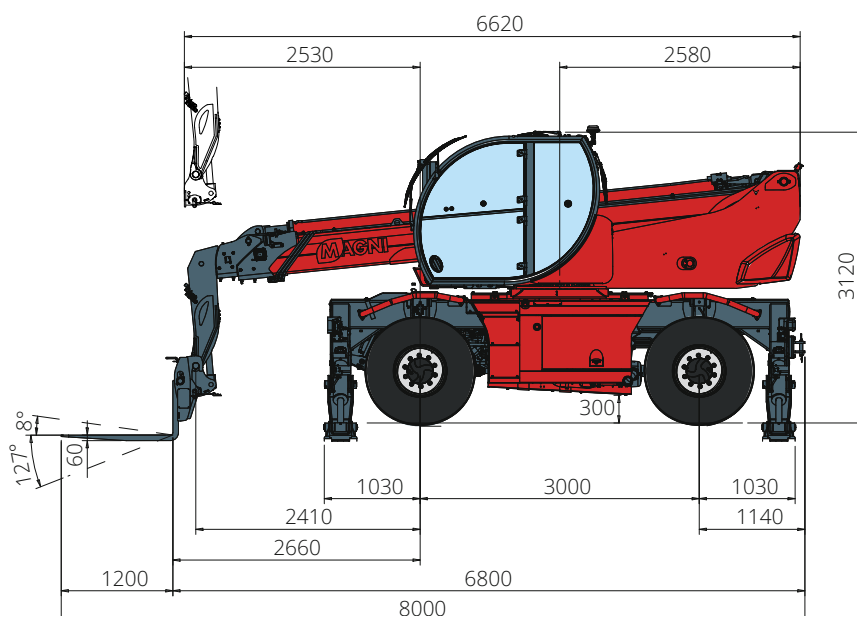
EVENTS AND
FILM



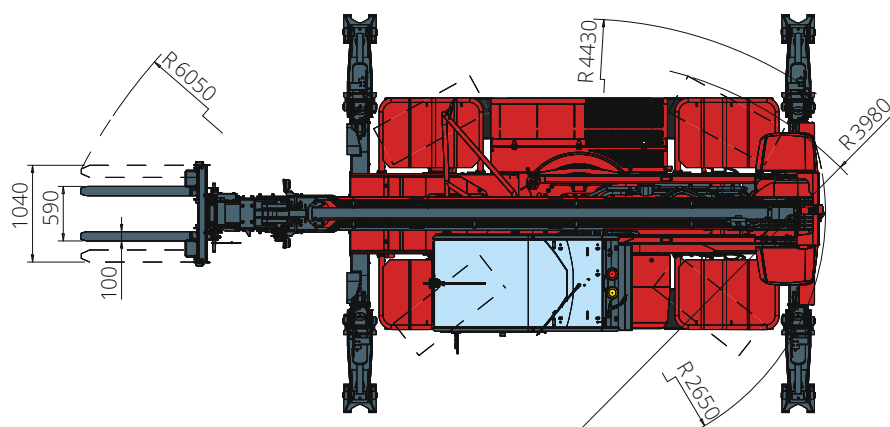
DIMENSIONS (mm)



FRONT
view

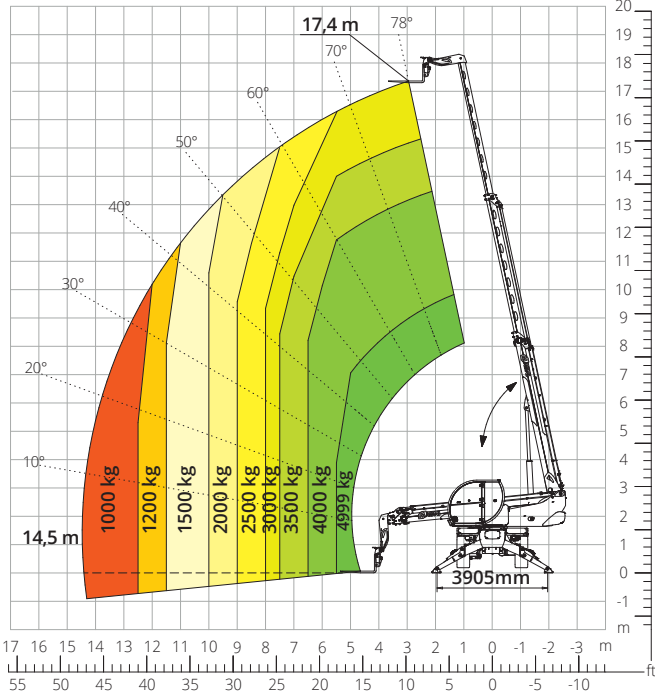


SIDE
view

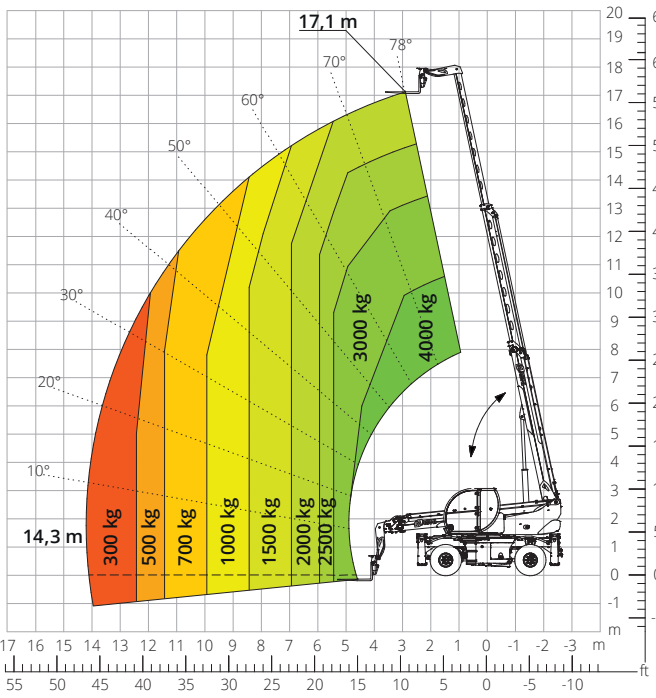


TOP
view

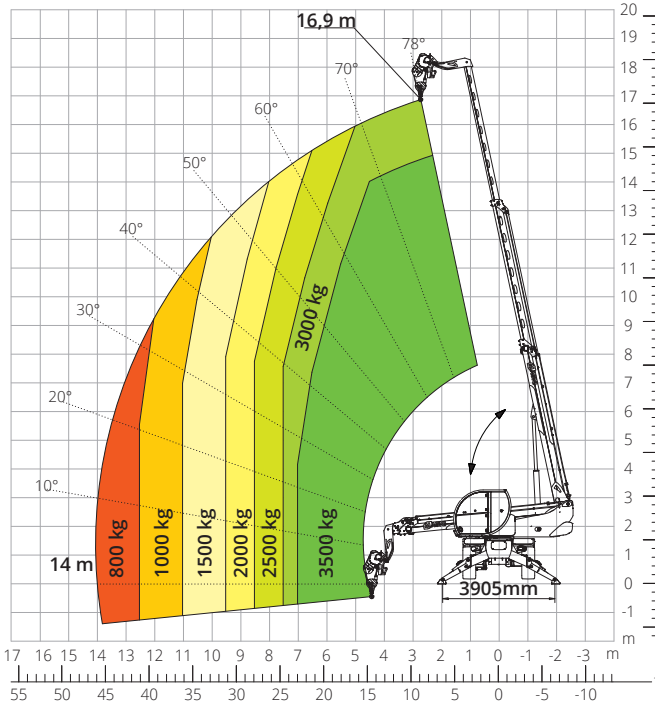
Load chart with
FULLY EXTENDED STABILISERS (360°)
ATT - 03 - 001



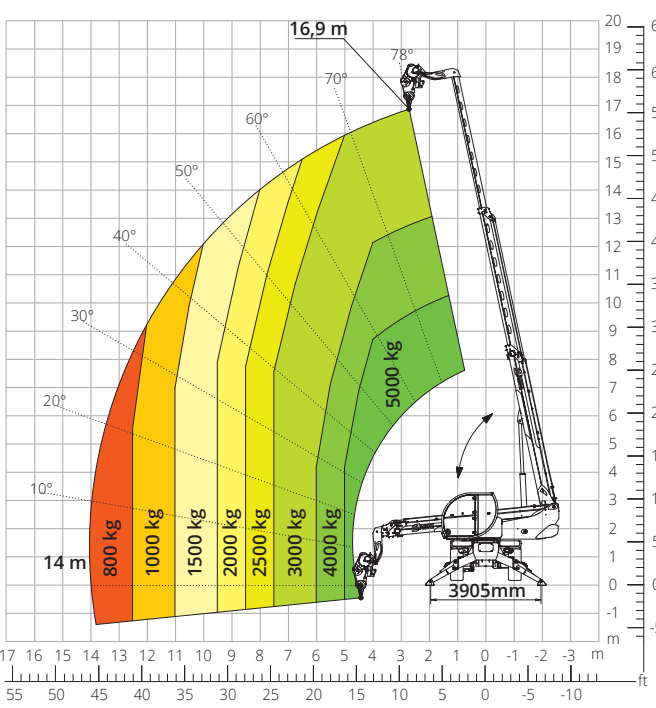
Load chart
FRONT ATTACHMENT ON TYRES
ATT - 03 - 001



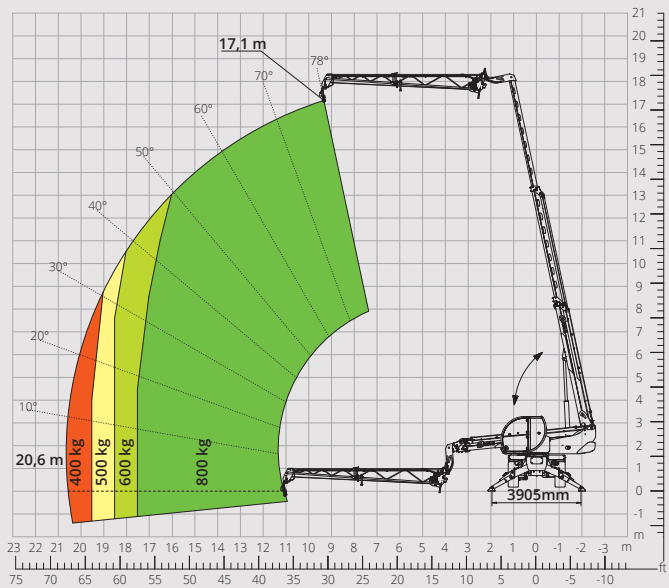
Load chart with
WINCH 3,500 kg
ATT - 02 - 002



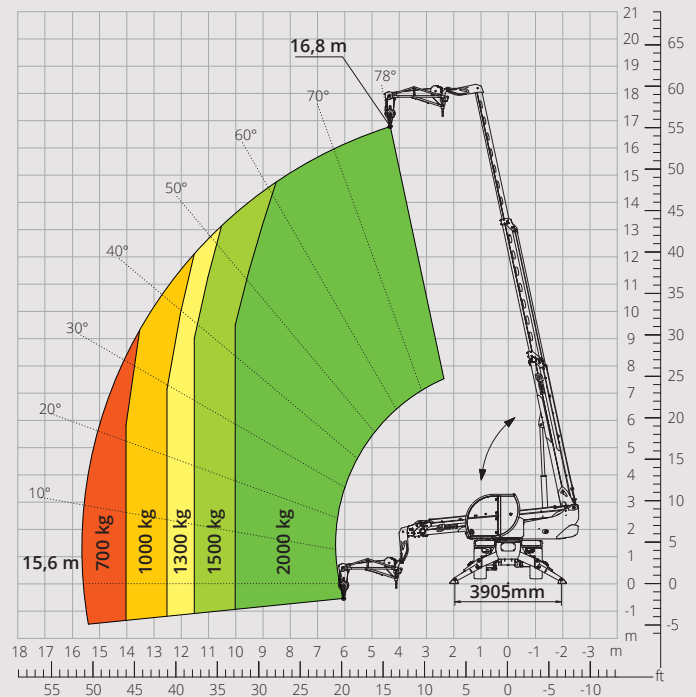
Load chart with
WINCH 5,000 kg
ATT - 02 - 019



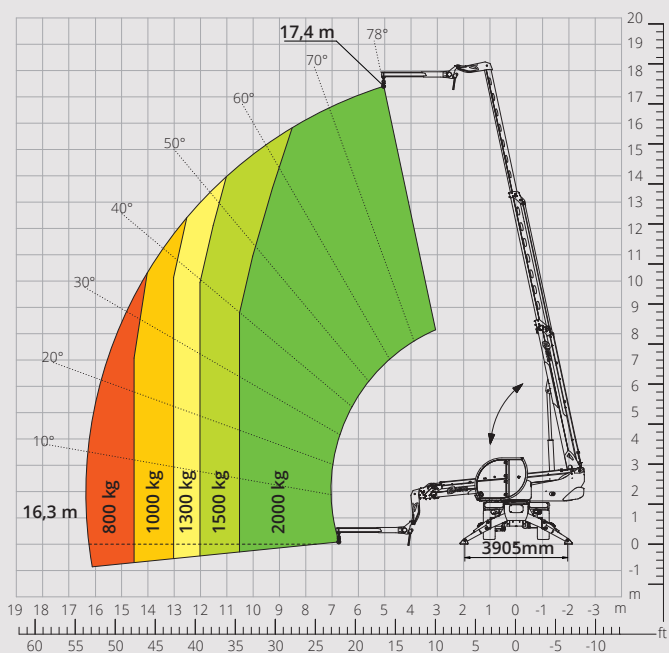
Load chart with
JIB WITH WINCH 800 kg
 ATT - 04 - 005



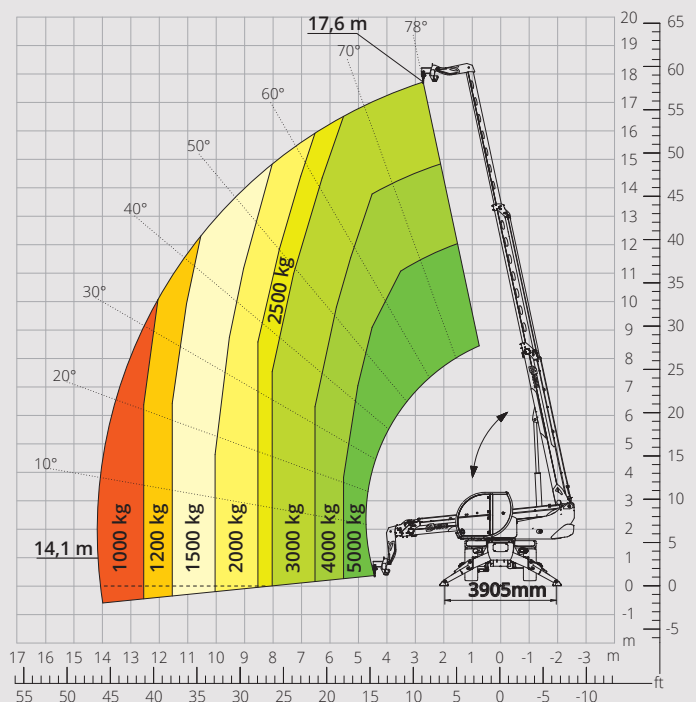
Load chart with
JIB WITH WINCH 2,000 kg
 ATT - 04 - 015



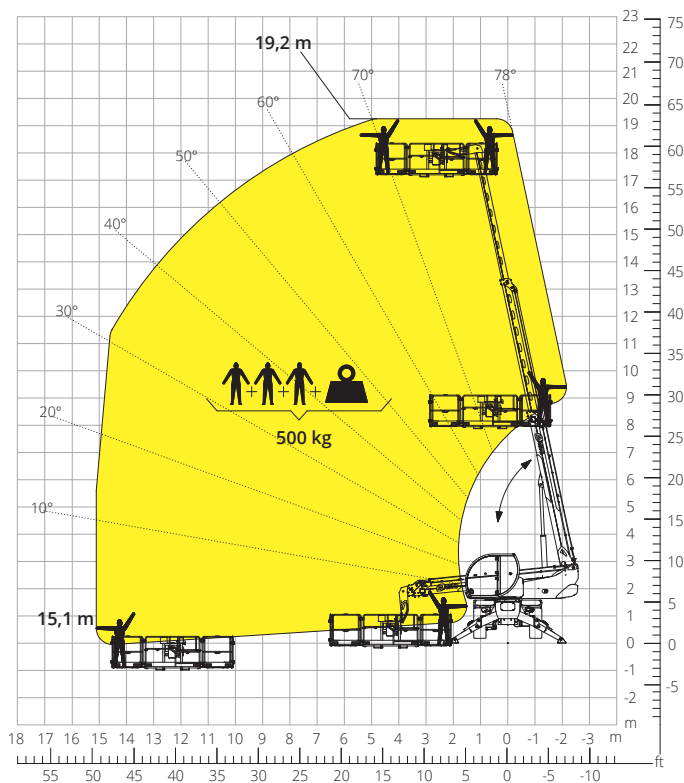
Load chart with
JIB 2,000 kg
 ATT - 04 - 013



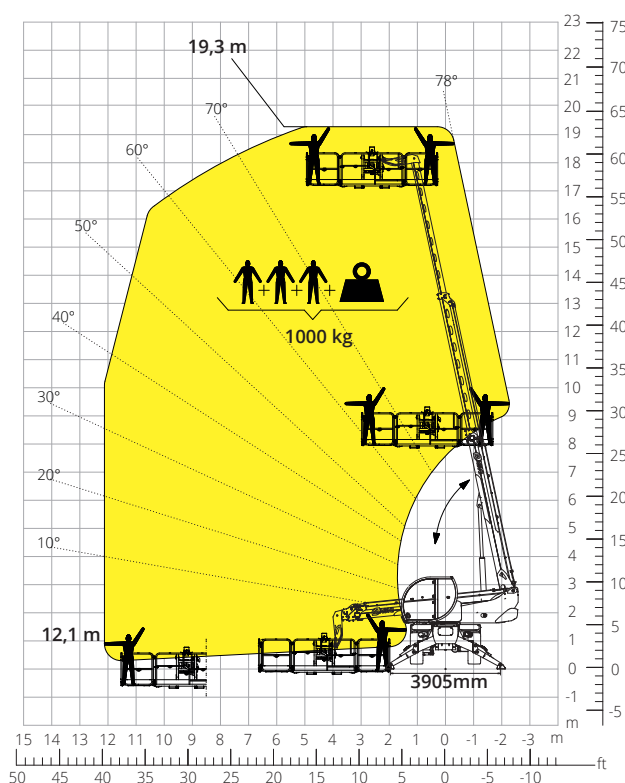
Load chart with
HOOK 5,000 kg
 ATT - 05 - 014



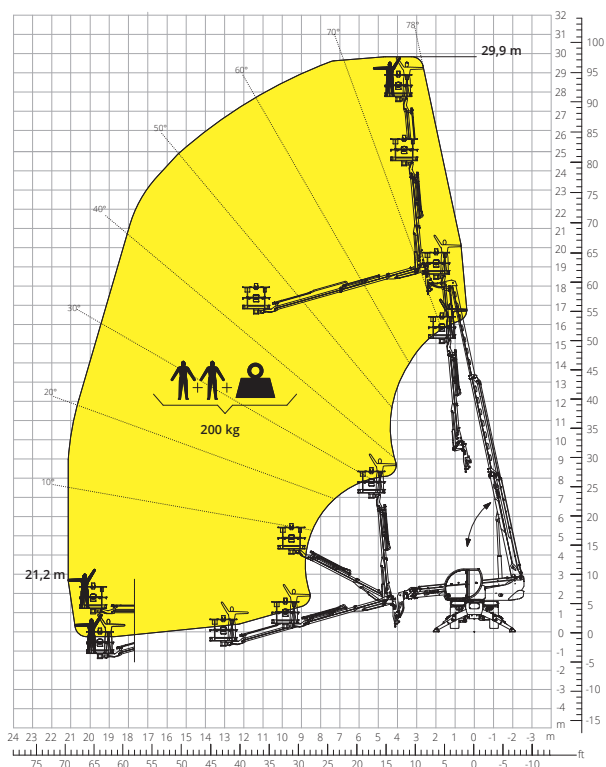
Load chart with
ROTATING EXTENDABLE PLATFORM
500 kg
ATT-01-007



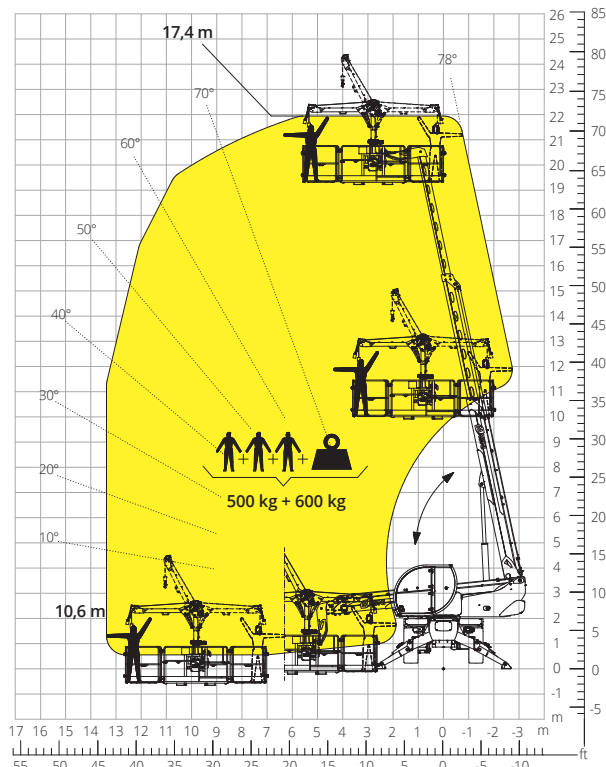
Load chart with
ROTATING EXTENDABLE PLATFORM
1,000 kg
ATT - 01 - 016



Load chart with
TELESCOPIC PLATFORM 200 kg - 10 m
ATT - 01 - 022



Load chart with
PLATFORM 500 kg WITH WINCH 600 kg
ATT - 01 - 026



Machine model	Rotating telescopic handler		RTH 5.18
	Maximum lifting capacity		4,999 kg
	Maximum lifting height		17.40 m
	Maximum reach		14.50 m
	Rotation		360° (continuous)
Stabilisers	TypePivoting		
Engine	Model	Deutz TCD 3,6 L4 EDG Stage IIIA	Deutz TCD 3,6 L4 HT Stage V
	Rated power55.4 kW (75.3 hp) at 2,200 rpm		
	Maximum torque	390 Nm at 1,300 rpm	405 Nm at 1,300 rpm
	Displacement3,6 l		
	Cylinders4 in line		
	Engine typeTurbocharged direct injection diesel		
	Cooling systemWater – intercooler		
Transmission	TypeHydrostatic		
	Maximum pressure480 bar		
	GearboxDropbox, 2 speeds forward-reverse		
Axles and brakes	TypeAxles with planetary gearboxes		
	Front axleSteering		
	Rear axleOscillating and steering with hydraulic lock		
	No. of driving/steering wheels4WD - 4WS		
	Steering modeFrontal/Concentric/Crab		
	Service brakeWet multi-disk on front and rear axle		
	Parking brakeHydraulic with negative action on front axle		
	Tyre sizes445/65 R19.5		
Performance	Max. travel speed25 km/h		
	Gradeability (unladen)51%		
	Turning radius (at forks)6,050 mm		
Weights	Total unladen*14,400 kg		
Tank and system capacities	Diesel fuel	175 l	175 l
	AdBlue	-	-
	Hydraulic fluid	107 l	107 l
	Engine oil	9 l	9 l
	Coolant	20 l	20 l
Hydraulic circuit for movements	Circuit typeLoad sensing		
	Service pumpVariable displacement		
	Max. hydraulic flow rate90 l/min		
	Max. boom head flow rate75 l/min		
	Max. working pressure350 bar		
	Distributor for boom and turret movementsSIL 2 electro-proportional valve		
	Movements controlDual joystick with integrated manoeuvre enable		
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		
	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.

autovictor

 *Keep on moving to the future.*

MAGNI RTH 5.18



AUTOVICTOR s.r.l.

Via Galvani 11/13
28060 San Pietro Mosezzo - Novara
Tel. +39 0321 35000
info@autovictor.it
www.autovictor.it