



**MAGNI**  
TELESCOPIC HANDLERS



Maximum lifting height: 29,90 m  
Maximum reach: 25,85 m  
Electronically controlled hydrostatic transmission  
Automatic levelling device  
Scissors stabilizers

tracce.com

REV06

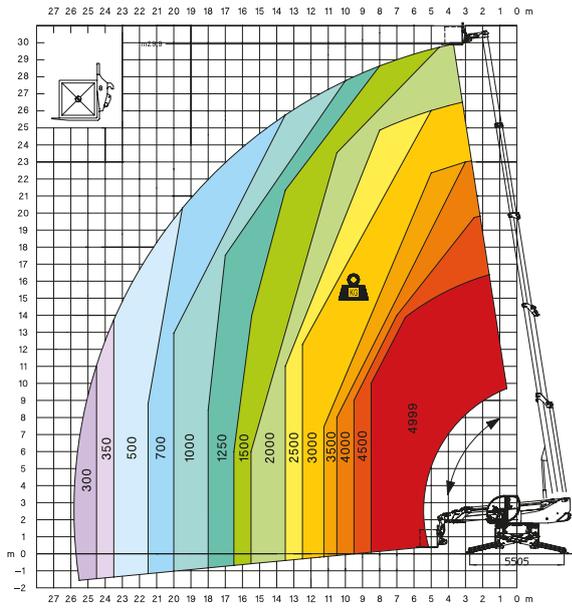
# RTH5.30S

**Magni Telescopic Handlers srl**

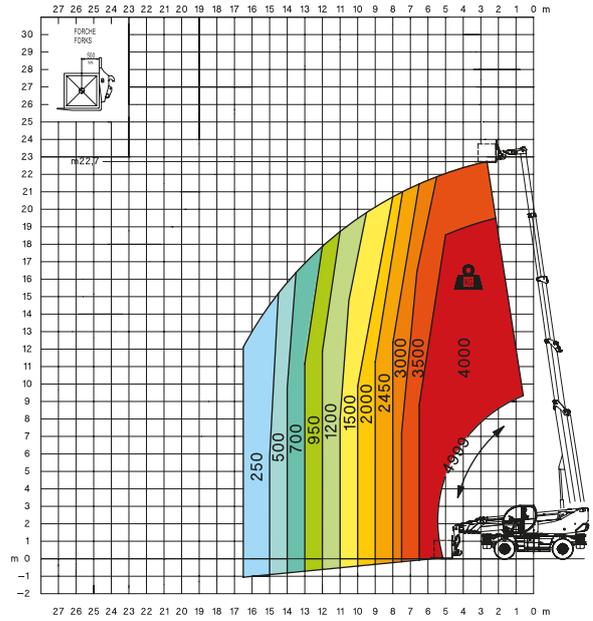
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**commerciale@magnith.com - www.magnith.com**

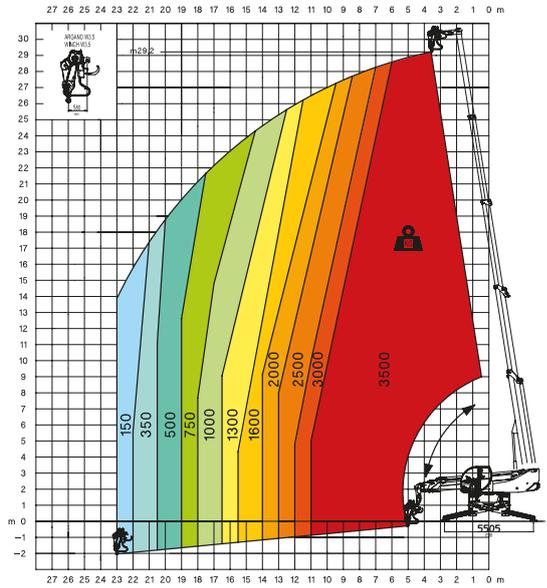
360° fully extended stabilizers load chart with forks



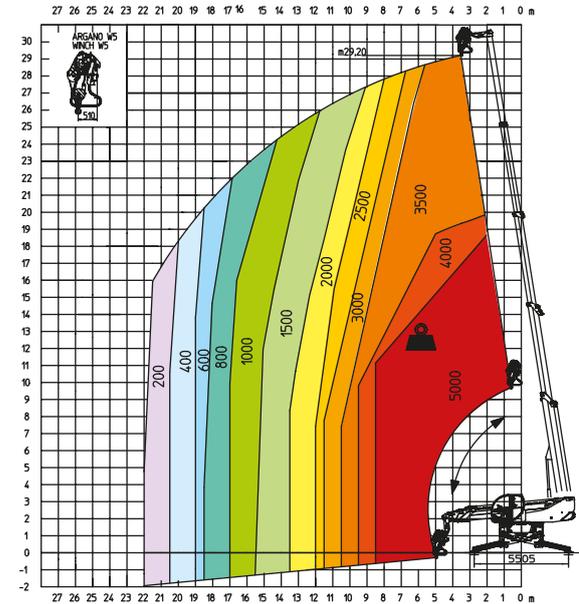
Frontal position load chart on tyres with forks



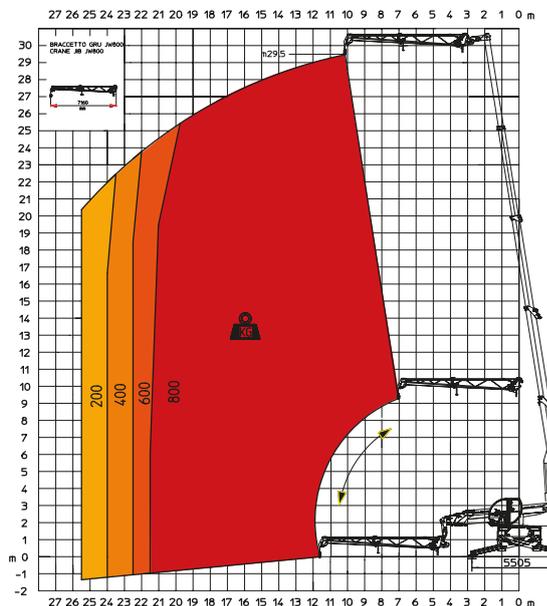
**W 3,5**  
winch 3,5 ton



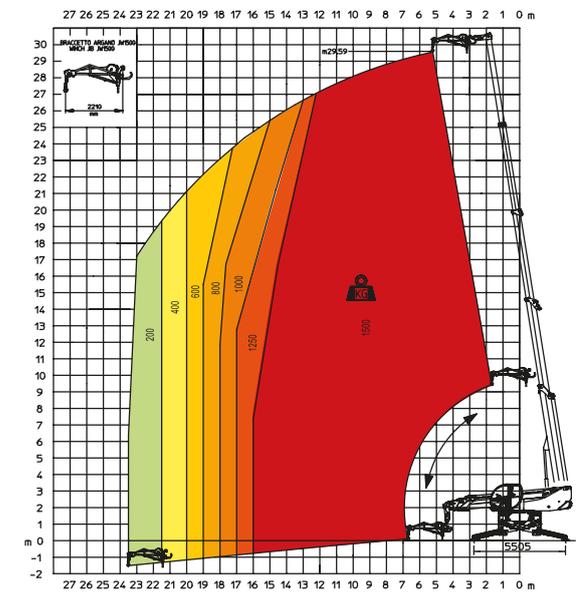
**W 5**  
winch 5 ton



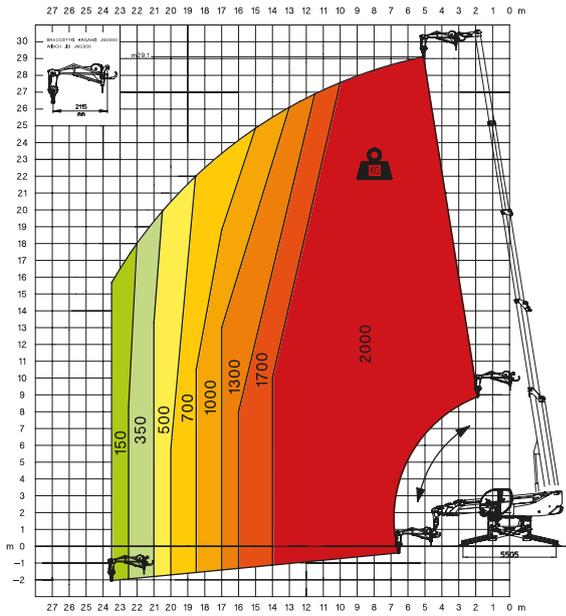
**JW 800**  
Jib winch 800



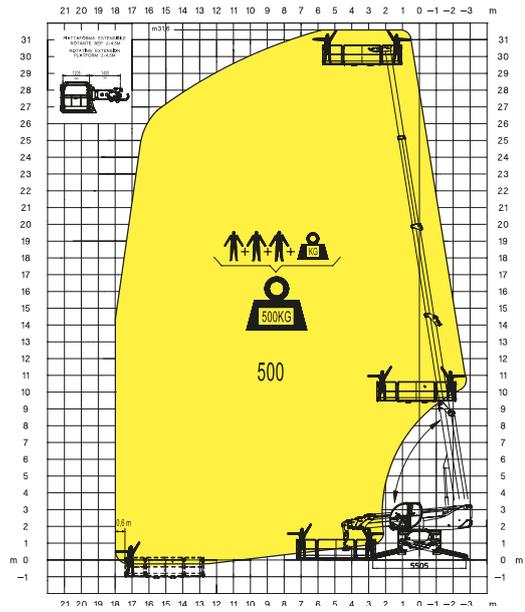
**JW 1500**  
Jib winch 1.500



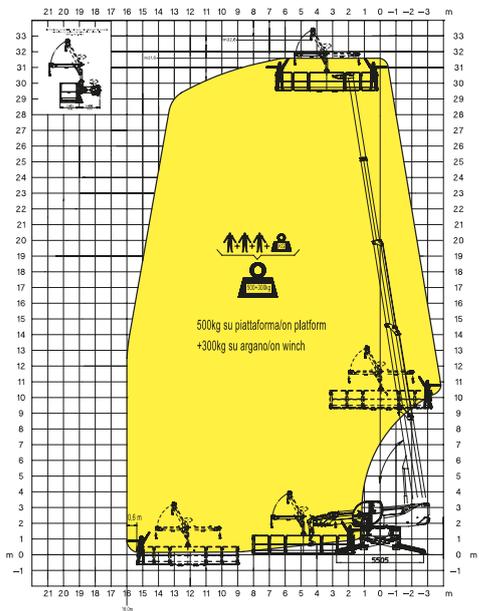
**JW 2000**  
Jib winch 2.000



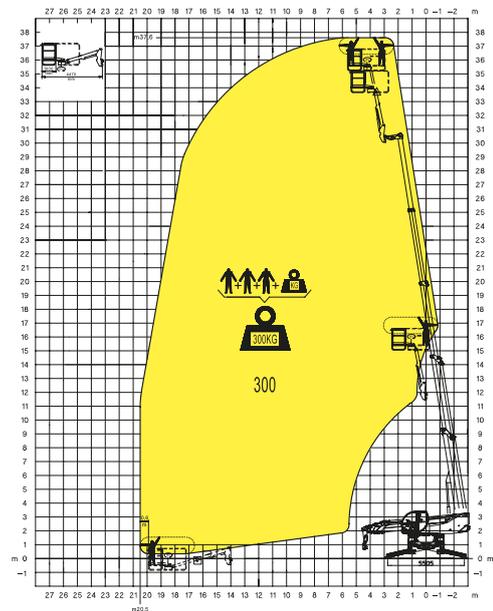
**REP 2-4,5**  
Rotating extendable men platform 500kg



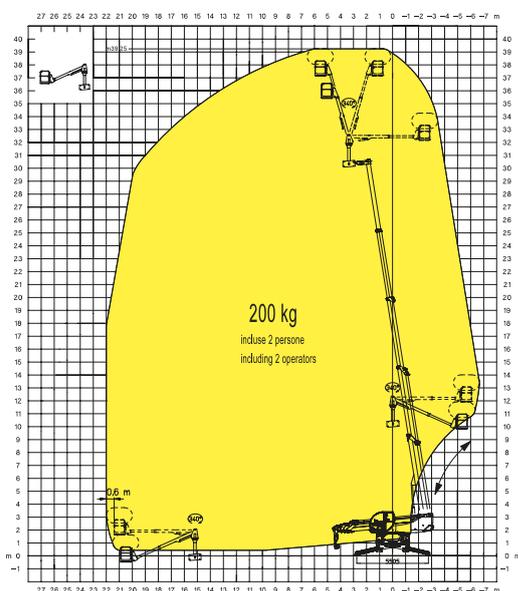
**REP 2-6,5 W0,3**  
Platform 6,5m 500kg with winch 300kg



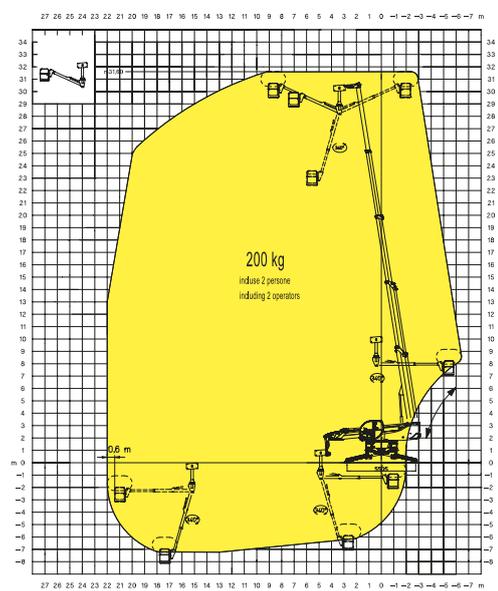
**TP**  
Telescopic Platform TP



**TP O-U**  
Telescopic pivoting men platform over-under with 340° rotation



**TP O-U**  
Telescopic pivoting men platform over-under with 340° rotation



<b>MACHINE MODEL</b>	Rotating telescopic handler	RTH 5.30S			
	Maximum lifting capacity	4.999 kg (center of gravity 500 mm)			
	Maximum lifting height	29,90 m			
<b>ENGINE - MERCEDES</b>	Type	Mercedes OM 934 LA Stage IV	Mercedes OM 924 LA Stage 3A		
	Rated power	150 kW - 203 HP at 2.200 rpm	145 kW - 196 HP at 2.200 rpm		
	Maximum torque	800 Nm at 1.200-1.600 rpm	705 Nm at 1.200-1.600 rpm		
	Displacement	5,13 l	4,8 l		
	Cylinders	4 in line	4 in line		
	Fuel	Diesel direct injection turbocharged			
	Cooling system	Water – intercooler			
<b>ENGINE - JCB</b>	Type	JCB ECOMAX stage IV i	JCB DIESELMAX stage 3A		
	Rated power	129 kW - 175 HP to 2.050 rpm	120 kW - 162 HP to 2.200 rpm		
	Maximum torque	690 to 1.500 rpm	657 to 1.500		
	Displacement	4.765	4.399		
	Cylinders	4	4		
	Fuel	Diesel direct injection turbocharged	Diesel direct injection turbocharged		
	Cooling system	Water – intercooler	Water – intercooler		
<b>TRANSMISSION</b>	Type	Hydrostatic			
	Model	Bosch – Rexroth			
	Maximum pressure	500 bar			
	Displacements	Variable displacement pump electronically controlled. Variable displacement motor.			
	Gear box	2 speeds forward-reverse			
<b>AXLES AND BRAKES</b>	Type	Axles with epicyclic reduction gear			
	Rear axle	Oscillating and steering with hydraulic locking			
	Front axle	Oscillating and steering with automatic levelling +/- 10°			
	Service brake	Hydraulically activated, oil-immersed multi-disc type on each axle			
	Parking brake	Hydraulic with negative action			
	Tyres dimensions	445/65 R 22,5			
<b>PERFORMANCE</b>	Max. travel speed	40 km/h			
	Drawbar pull	80 kN			
	Gradeability	40%			
	Turning radius (end of forks)	6.570 mm			
<b>WEIGHTS</b>	Total unladen	21.830 kg			
	Front axle unladen (boom retracted and lowered)	10.830 kg			
	Rear axle unladen (boom retracted and lowered)	11.000 kg			
<b>TANKS</b>		Mercedes stage IV	Mercedes stage 3A	JCB stage IV i	JCB stage 3A
	Fuel tank	180 l	180 l	200 l	200 l
	AdBlue	40 l	n.a.	n.a.	n.a.
	Hydraulic oil tank	220 l	220 l	210 l	210 l
	Engine oil tank	20,5 l	20,5 l	14 l	14 l
	Cooling liquid	36 l	36 l	24 l	24 l
<b>HYDRAULIC CIRCUIT</b>	Max. operating system pressure	350 bar			
	Circuit type	Load sensing			
	Service pump	Bosch Rexroth – Variable displacement			
	Controls for boom and turret movements	Danfoss – Electroproportional valve SIL 2			
	Controls for stabilizers	Bosch Rexroth – Electro-hydraulics controls			
	Movements control	2 joystick Danfoss with two shafts with dead man safety device - Management with CAN bus technology			
<b>CONFORMY TO STANDARDS</b>	EN 13849: concerning the safety of all controls of the machine EN 13000: concerning the standard of hydraulic cranes EN 280: concerning the standard of aerial platforms FOPS/ROPS 97/68/CE: concerning engine emissions standards				

The data in this brochure are informative and subject to change without notice

