

# HTH

# 35.12

The HTH 35.12 telescopic handler is ideal for moving large, bulky loads in complete safety. Able to lift up to 35 tonnes, it is compatible with a wide range of accessories, making it extremely versatile. Equipped with an RFID system which provides automatic recognition of the various attachments used, this telescopic handler is able to meet a wide range of applications in heavy industry and mining. Its four-wheel drive system, three manoeuvring modes and high ground clearance makes it highly manoeuvrable on all terrains.



## MAIN SECTORS



HEAVY  
INDUSTRY



HEAVY  
LOGISTICS



MINING &  
QUARRING

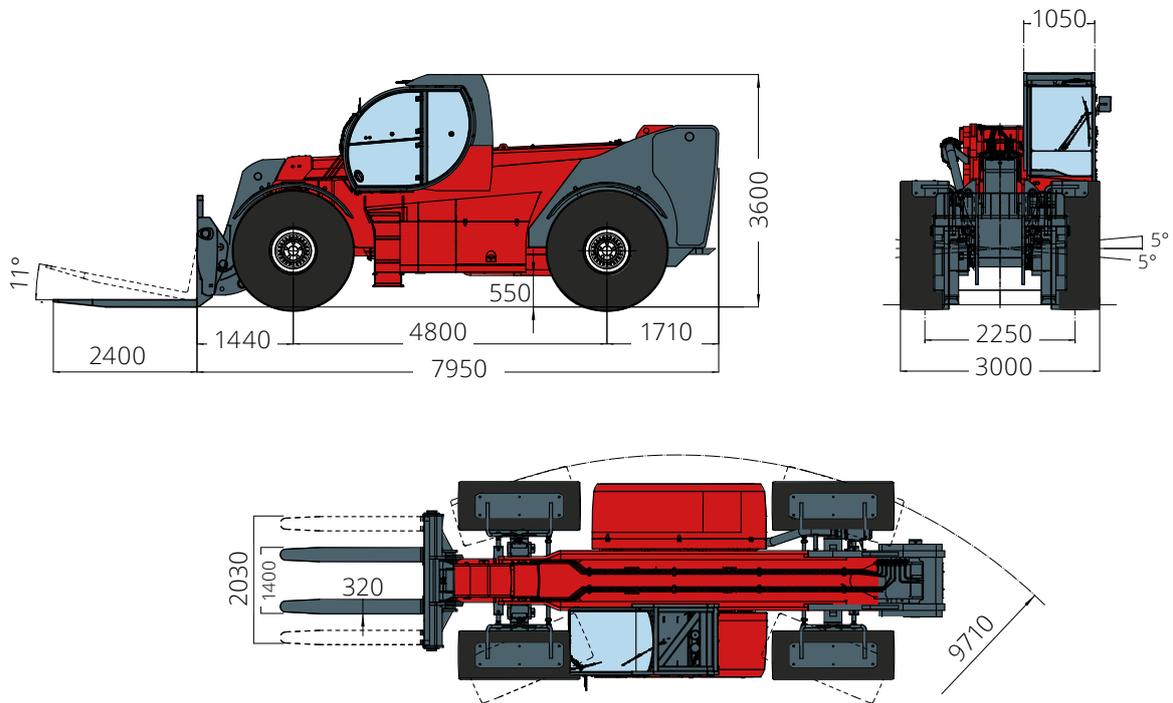


SPECIAL  
PROJECTS

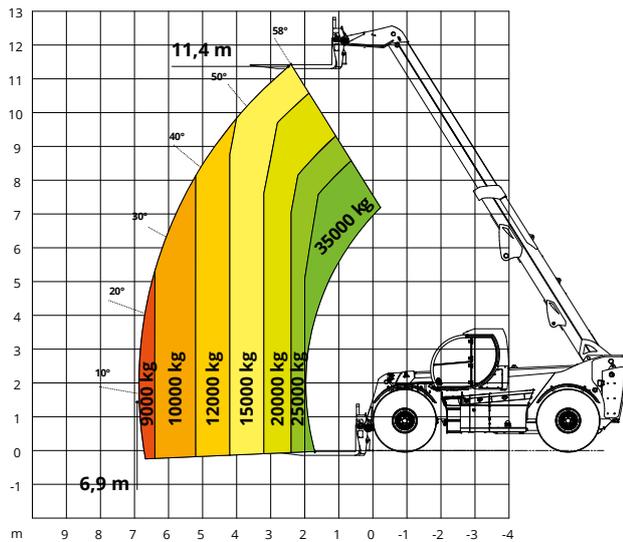
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<b>Machine model</b>	Maximum lifting capacity	35,000 kg	
	Load center	1,200 mm	
	Maximum lifting height	11.40 m	
	Maximum reach	6.90 m	
<b>Engine</b>	Type	Volvo TAD884VE Stage V	Volvo TAD873VE Stage IV Volvo TAD853VE Stage IIIA
	Rated power	250 kW (340 hp) @ 2200 rpm	235 kW (320 hp) @ 2200 rpm
	Maximum torque	1,360 Nm @ 1,400 rpm	1,310 Nm @ 1,450 rpm
	Displacement	7.7 l	
	Cylinders	4 in line	
	Engine configuration	Turbocharged diesel direct injection common rail	
	Cooling system	Water - intercooler	
	<b>Cab</b>	FOPS-ROPS tested hermetic cab with protectors	•
Front, rear and upper wiper		•	
Headlights for road circulation, flashing beacon		•	
Rear view mirrors		•	
Heating - Air conditioning		•	
<b>Controls</b>	Multi-function electro proportional joystick	•	
	Heavy Duty with epicyclic reduction	•	
	One steering cylinders each axle	•	
	Levelling correction front axle	+ 5° on the right and + 5° on the left	
<b>Axles And brakes</b>	3 types of steering	- with front steering - with round steer - with crab steering	
	Tilting rear axle	•	
	Hydraulic servo-assisted multidisc brake in oil bath on both axles, with double circuit	•	
	Negative parking brake	•	
	Tyre size	29,5 - R25 ** two each axle, driving and steering	
<b>Performance</b>	Max. travel speed	25 km/h	
	Drawbar pull	365 kN	
	Gradeability	45%	
	Turning radius (at wheels)	9,710 mm	
<b>Weights</b>	Total unladen	44,800 kg	
	Front axle unladen (boom retracted and lowered)	14,800 kg	
	Rear axle unladen (boom retracted and lowered)	30,000 kg	
<b>Transmission</b>	Hydrostatics	Rexroth	
	Variable displacement hydrostatic pump with electronic control	•	
	Variable displacement hydrostatic motor	Two	
	Gearbox	Hydraulic gearbox with 3 speeds powershift forward / reverse Differential hydraulic locking	
<b>Hydraulic circuit</b>	Load sensing piston pump	•	
	Circuit at 350 bar	•	
	Proportional hydraulic electrovalve	Bucher	
	Suction and return line filters	•	
	High pressure flexible hoses	•	
<b>Tanks Capacities</b>	Diesel fuel tank	340 l	
	AdBlue*	40 l	
	Hydraulic fluid	355 l	
	Engine oil	27 l	
	Cooliant	50 l	
<b>Safety</b>	Electronic safety system which controls the load with definition of the lifted load, radius and comparison with the diagrams stored	•	
	Block of aggravating movements of the load	•	
	Safety valves on cylinders	•	

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Load chart  
with forks



Load chart with tyres clamp  
model TC 16.63

