

HT3510

Miniature Bodywork Flexible Operation

Lifting height

10500mm

Rated load

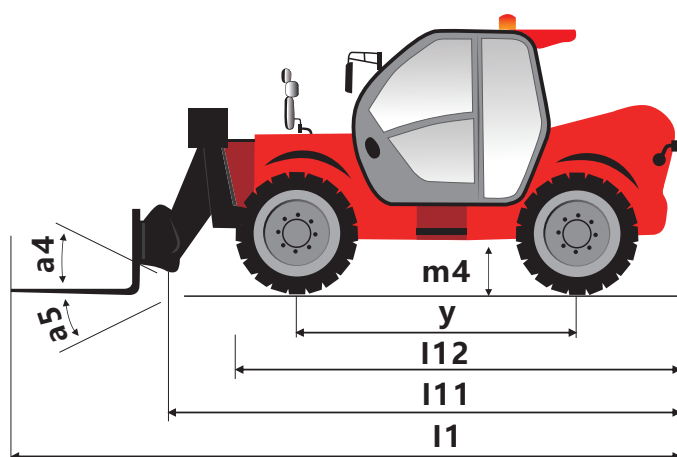
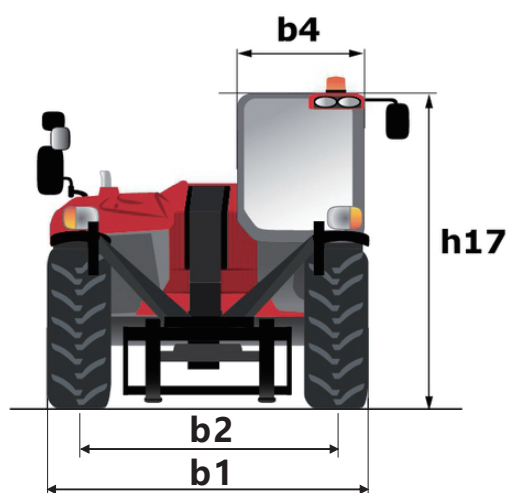
3500Kg

Power

77.3Kw/103hp

Tyre

**16/70-20
Pneumatic**



Specification

Capacities

Max. capacity	3500 kg
Max. lifting height	10.6 m
Max. outreach	5.7 m

Weight and dimensions

Overall length to carriage	l11	5.8 m
Length to face of forks	l1	7.0 m
Min transport size	l12	5.05 m
Overall width	b1	2.2 m
Track width	b2	1.78 m
Overall height	h17	2.55 m
Wheelbase	y	3.15 m
Ground clearance	m4	0.35 m
Overall cab width	b4	0.84 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	90 °
External turning radius (over tyres)		4.25 m
Unladen weight (with fork)		9500kg
Tires type		Pneumatic
Standard tires	l/e/s	16/70 -20
Forks length/ width/ section		1220 mm x 125 mm / 50 mm

Performances

Lifting	10 s
Lowering	7 s
Extension	12 s
Retraction	8.6 s
Crowd	4.8 s
Dump	3.4 s

Engine

Engine brand	Yuchai (optional)
Standard	National II
Max. fuel sulphur content	5000 ppm
Engine model	YCD4M22T-105
Number of cylinders / Capacity of cylinders	4 - 4400 cm³
I.C. Engine power rating - Power	103 Hp / 77.3 kW
Max. torque / Engine rotation	400 Nm @ 1400 rpm
Drawbar pull (Laden)	10000 daN

Capacities

Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	35 km/h
Parking brake	Automatic air-cut brake
Service brake	immersed multi-discs braking on front & rear axles

Hydraulics

Hydraulic pump type	Gear pump
Hydraulic flow	120L

Tank capacities

Engine oil	5.5L
Hydraulic oil	170L
Fuel tank	195L

Noise and vibration

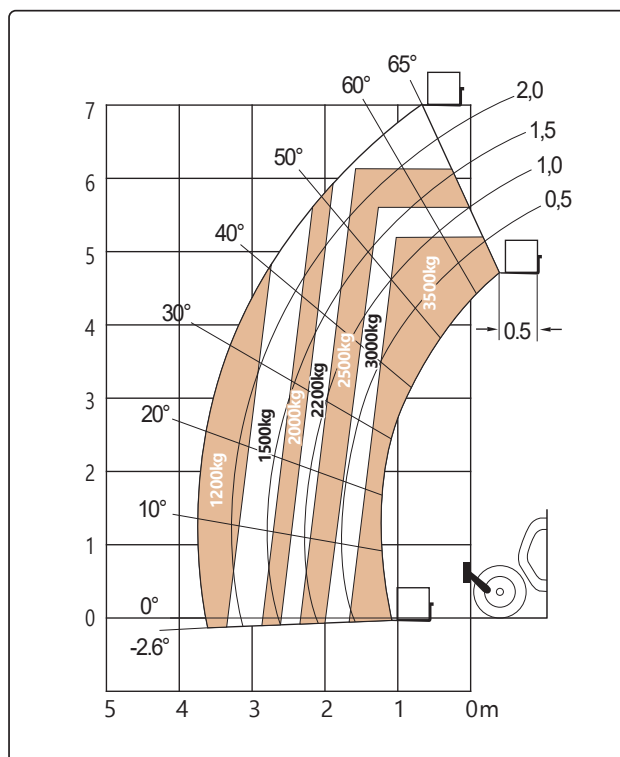
Noise at driving position (LpA)	82 dB
Noise to environment (LwA)	105 dB
Vibration on hands / arms	< 2.50 m/s ²

Miscellaneous

Steering wheels (front / rear)	2 / 2
Drive wheels (front / rear)	2 / 2
Safety cab homologation	FOPS level 2 cab

*Parameters and dimensions are subject to the actual product

Bitte unterweisen bzw. informieren Sie den Bediener über mögliche Gefahren durch Vibrationen. auf ebenem und befestigten Untergrund bei entsprechender Fahrweise Einsatz in der Gewinnung unter harten Umweltbedingungen.



Machine on tyres with forks - with levelling device Metric