

HT4014

Miniature Bodywork Flexible Operation

Lifting height

13800mm

Power

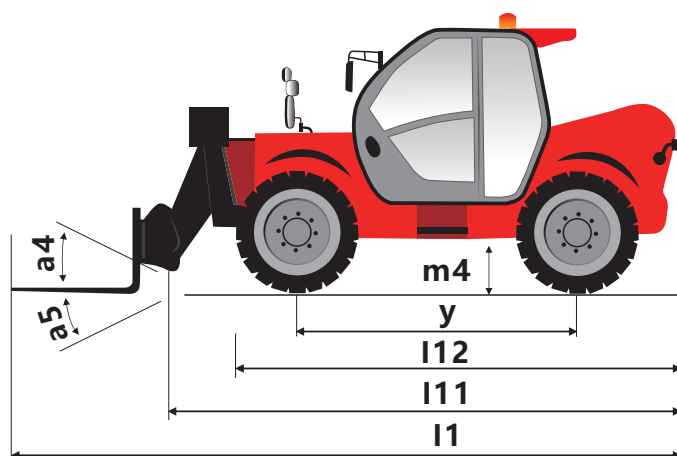
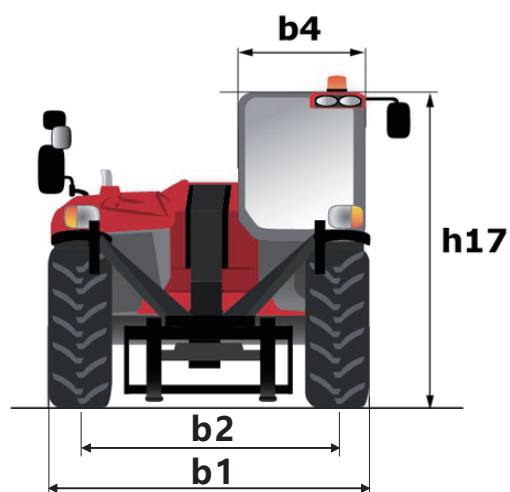
85Kw/114hp

Tyre

**400/80-24
Tubeless**

Rated load

4000Kg



Specification

Capacities

Max. capacity	44000 kg
Max. lifting height	13.8 m
Max. outreach	7.0 m

Weight and dimensions

Overall length to carriage	l11	6.4 m
Length to face of forks	l1	7.62 m
Min transport size	l12	5.6 m
Overall width	b1	2.35 m
Track width	b2	1.95 m
Overall height	h17	2.55 m
Wheelbase	y	3.6 m
Ground clearance	m4	0.38m
Overall cab width	b4	0.84 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	90 °
External turning radius (over tyres)		4.1 m
Unladen weight (with fork)		13000kg
Tires type		Tubeless
Standard tires	l/e/s	440/80-24
Forks length/ width/ section		1220 mm x 125 mm / 50 mm

Performances

Lifting	16 s
Lowering	12.4 s
Extension	17.3 s
Retraction	13 s
Crowd	4.8 s
Dump	4.0 s

Engine

Engine brand	Yuchai (optional)
Standard	National II
Max. fuel sulphur content	5000 ppm
Engine model	YCD4J22T-115
Number of cylinders / Capacity of cylinders	4 - 4400 cm³
I.C. Engine power rating - Power	114 Hp / 85 kW
Max. torque / Engine rotation	400 Nm @ 1400 rpm
Drawbar pull (Laden)	9930 daN

Capacities

Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	40 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	150L

Tank capacities

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

Noise and vibration

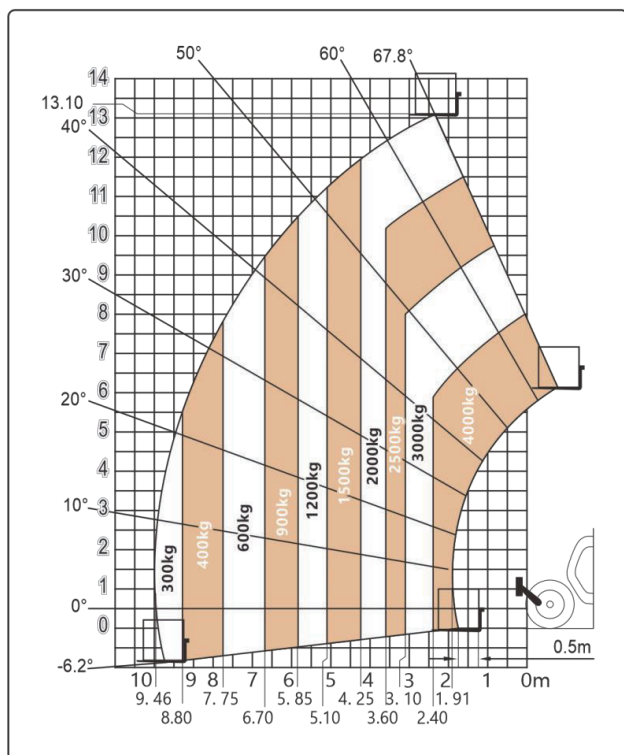
Noise at driving position (LpA)	79 dB
Noise to environment (LWA)	106 dB
Vibration on hands / arms	< 2.50 m/s²

Miscellaneous

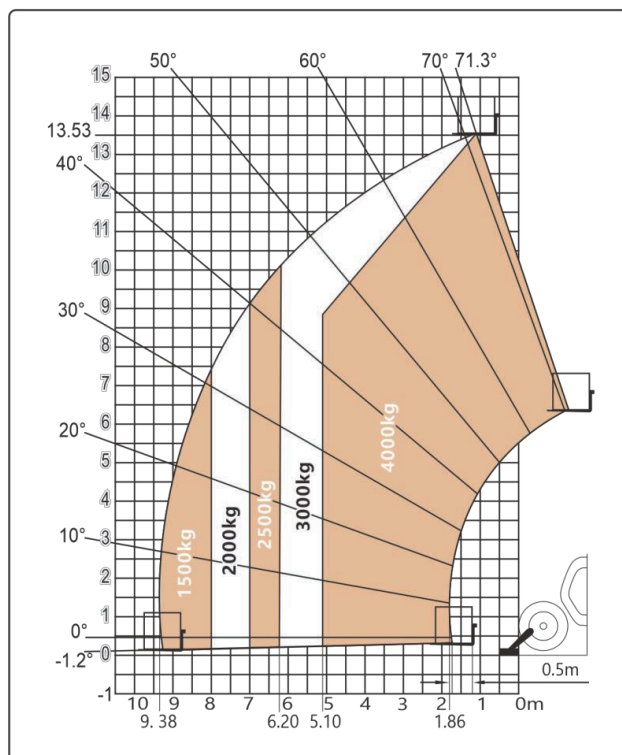
Steering wheels (front / rear)	2 / 2
Drive wheels (front / rear)	2 / 2
Safety cab homologation	FOPS level 2 cab

*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



Machine on lowered stabilisers with forks Metric