

TECHNICAL PARAMETERS

Model	T357
Maximum capacity	3,500 kg
Maximum lifting height	7.0 m
Maximum outreach	3.2 m

WEIGHT AND DIMENSIONS

Overall length to carriage (l1)	4.65 m
Length to face of forks (lL)	5.87 m
Overall width (b1)	2.20 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 deg
Tilt-down angle (a5)	114 deg
External turning radius	4.25 m
Unladen weight incl. forks	7,600 kg
Tyres	Pneumatic
Standard tyres	16/70-20
Forks (L x W x section)	1220 x 125 x 50 mm

TRANSMISSION

Transmission type	Torque converter
Gears (forward / reverse)	2 / 2
Maximum travel speed	35 km/h
Parking brake	Automatic air-cut brake
Service brake	Immersed multi-disc

ENGINE

Engine brand	Cummins
Engine model	Cummins 4BT
Rated power	78.3 kW

PERFORMANCE

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

HYDRAULICS

Hydraulic pump type	Gear pump
Hydraulic flow / pressure	100 L/min

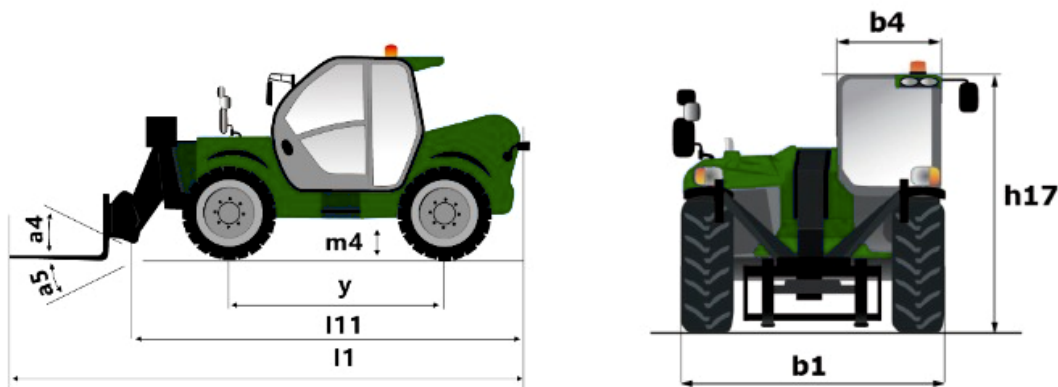
TANK CAPACITIES

Engine oil	5.5 L
Hydraulic oil	70 L
Fuel tank	95 L

MISCELLANEOUS

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

MACHINE DIMENSIONS



LOAD CURVE

Machine on tyres with forks and levelling device - metric

