

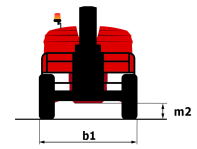
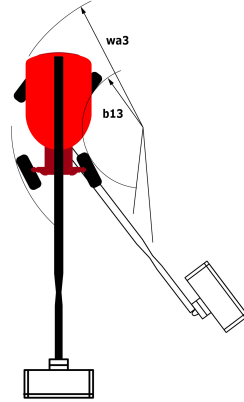
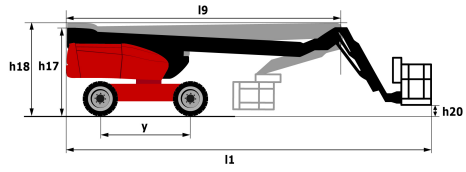
Technical sheet :

TJ 85



Capacities		Metric
Working height	h21	28 m
Platform height	h7	25.75 m
Max. outreach	r1	21.45 m
Pendular arm rotation (bottom)		+62 °
Platform capacity / capacity (maximum)	Q	240 kg / 350 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		2 / 3
Weight and dimensions		
Platform weight*		16488 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Overall width	b1	2.48 m
Overall length	l1	11.36 m
Overall height	h17	2.73 m
Overall length (stowed)	l9	8.09 m
Overall height (stowed)	h18	2.71 m
Floor height (access)	h20	0.48 m
Jib length	l13	3.80 m
Counterweight offset (turret at 90°)	a7	1.43 m
Internal turning radius (over tyres)	b13	1.97 m
External turning radius	Wa3	4.35 m
Ground clearance at centre of wheelbase	m2	0.41 m
Wheelbase	y	2.80 m
Performances		
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.80 km/h
Gradeability		37.50 %
Wheels		
Tyres type		Solid Tyres Cured-On
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Engine brand / model		Kubota - D1803-CR-TIE4B
I.C. Engine power rating / Power (kW)		49.60 Hp / 37 kW
Miscellaneous		
Ground Pressure		22.25 daN/cm ²
Hydraulic Pressure		400 Bar
Hydraulic tank capacity		94 l
Fuel tank		72 l
Sound level at platform		0.50 dB(A)
Vibration on hands/arms		< 0 m/s ²
Standards compliance		
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

Dimensional drawing



Equipment

Standard

4 simultaneous movements
4 wheel drive
4 wheel steer with crab mode
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
Basket 2,300 mm
Battery cut-off
CAN bus technology
Continuous turret rotation
Dead man pedal
Differential locking on rear axle
Electronic platform compensation
Emergency stop button in platform and on frame
Engine on swivel chair
Front axle with limited slip
Fuel gauge with low level indicator
Hom in the platform
Hour meter
Lift and drive
Oscillating front axle
Remote control for transport
Telescopic jib
Water heater

Optional

Air predisposition
Beep on every movement
Beep upon travel
Biodegradable oil
Catalytic cleaner
Coded anti-start
Cold weather kit
Initial verification report before putting into service
Key lock on fuel tank
Lockable fuel cap
Non-marking tyres
Non-marking tyres
Onboard generator (3,5 or 5 kW)
Onboard generator (5 kW)
Personalized paintwork
Refinery kit
SMS : Safe Man System
Safety harness
Screen protection on the lower box control
Welder ready package
Working light



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