



## Technical characteristics

### MAN'GO 12

Capacity		Working Height	mm	11 910
		Platform height	mm	9 910
		Outreach	mm	6 690
		Overhang	mm	4 800
		Jib tilting	°	-70° + 66.5
		Basket capacity	Kg	230
		Turret rotation	°	350
		Basket rotation	°	125
		Number of persons (indoor/outdoor)		2
	Weight & dimensions	2.1	Weight	Kg
2.2		Basket dimensions (L x l)	mm	1 500 x 987
2.3		Overall width	mm	1 800
2.4		Overall length	mm	5 504
2.5		Overall length when folded	mm	4 500
2.6		Overall height	mm	2 015
2.7		Overall height when folded	mm	2 495
2.8		Floor height (access)	mm	400
2.9		JIB length	mm	1 829
2.11		Inside turning circle	mm	1 715
2.12		Outside turning circle	mm	4 115
2.15		Ground clearance (front of the chassis)	mm	320
2.17		Wheelbase	mm	2 000
Performances		Driving speed	km/h	5.2
		working speed	km/h	0.8
		Maximum slope accessible	%	40
		Maximum tilt	° / %	4 / 7
	Tires		Type of tires	
		Dimensions (height x width)	mm	720 x 240
		Driving wheels		4
Engine		Steering wheels		2 (front)
		Type of engine		Kubota D1105-E2B
Miscellaneous		Power engine	kW/hp	19.4 / 26.4
		Maximum available hydraulic pressure	Bar	400
		Capacity of hydraulic tank	L	60
		Capacity of fuel tank	L	53
		Vibration level	m/s <sup>2</sup>	< 2,5

## Equipments

### standard

- jib
- Management of engine RPM
- Steel turret covers
- Quick access to components
- Simplified lift control system
- Proportional levers
- Simultaneous movements
- Differential lock
- Audible alarm in basket
- Audible and visual display alarm (excessive slope, overload, lowering)
- Dead man pedal
- Emergency pump
- Lifting/tie down points
- On board Diagnostics
- Hour meter
- Fuel gauge with low level warning
- Rotative beacon
- Protective cover for control panel
- Tool box in basket

### Optional

- SMS : Safe Man System
- Non-marking tires
- Onboard generator
- 230V power input with differential circuit-breaker

