Technical sheet:

MAN'GO 33



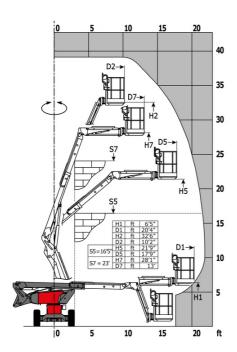


		MAN'GU 33 (created on April 17, 2024 at 8:03:44 PM
Capacities		Metric	Imperial
Working height	h21	11.91 m	39 ft 1 in
Floor height (access)	h20	0.40 m	1 ft 4 in
Platform height	h7	9.90 m	32 ft 6 in
Max. outreach		6.69 m	21 ft 11 in
Overhang		4.80 m	15 ft 9 in
Pendular arm rotation (top / bottom)		+64 ° / -70 °	+64 ° / -70 °
Platform capacity	Q	227 kg	500 lb
Furret rotation		350 °	350 °
Platform rotation (right / left)		70 ° / 66 °	70 ° / 66 °
Number of people (indoor / outdoor)		2 / 2	2/2
Weight and dimensions			
Platform weight*		4150 kg	9149 lb
Platform dimensions (length x width)	lp / ep	1.50 m x 0.98 m	4 ft 11 in x 3 ft 3 in
Overall length	11	5.50 m	18 ft 1 in
Overall width	b1	1.80 m	5 ft 11 in
Overall height	h17	2.01 m	6 ft 7 in
Overall length (stowed)	19	4.50 m	14 ft 9 in
Overall height (stowed) **	h18	2.49 m	8 ft 2 in
lib length	I13	1.46 m	4 ft 9 in
Counterweight Oversize / Reach	110	0.19 m	7 in
external turning radius	Wa3	4.11 m	13 ft 6 in
Fround clearance at centre of wheelbase	m2	0.32 m	1 ft 1 in
Wheelbase	у	2 m	6 ft 7 in
Performances	y	2111	0117111
Drive speed - stowed		5.20 km/h	3 mph
Drive speed - raised		1 km/h	0.62 mph
Gradeability		45 %	45 %
Permissible leveling		4°	4 °
Wheels		4	4
Fires type		Super Elastic Solid Cushion	Super Elastic Solid Cushion
Standard tires		28 x 10 in / 720 x 240 mm	28 x 10 in / 720 x 240 mm
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 2	2 / 2
- , ,		2/2	2/0
Braking wheels (front / rear)		2/2	212
Engine/Battery		Kubota - D1105-E4B	Kubota - D1105-E4B
ingine brand / model			
ingine norm		Interim Tier 4, Stage IIIA, Stage V	Interim Tier 4, Stage IIIA, Stage V
C. Engine power rating / Power		24.80 Hp / 18.50 kW	24.80 Hp / 18.50 kW
Miscellaneous		15 day (ay)	010 POI
Ground Pressure		15 dan/cm2	218 PSI
lydraulic Pressure		400 bar	5802 PSI
lydraulic tank capacity		60	16 US gal
Fuel tank		53	14 US gal
fibration on hands/arms		< 0.76 m/s²	< 0.76 m/s²
Paily consumption **		4.40 l	1 US gal
Standards compliance This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC	ANSI A92.20-2018 CSA B354.6 ICES-002-Issue Standard Canadian EMC

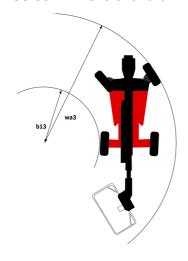
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

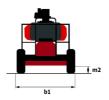
MAN'GO 33 - Load chart

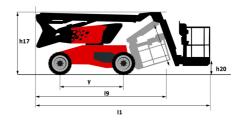
Load Chart for MEWP (Imperial)



MAN'GO 33 - Dimensional drawing







Equipment

110 V American plug with differential circuit breaker 3 Simultaneous movements Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Basket 1,500 mm Battery cut-off CAN bus technology Dead man pedal Differential locking Easy Manager Emergency stop button in platform and on frame Fuel gauge with low level indicator Horn in the platform Hour meter Integrated diagnostic assistance Key lock on fuel tank Leveling unlocking Lift and drive Management via engine speed bearing Manual emergency lowering Pendular arm Proportional controls Protective cover for control panel Quick access to components Simplified lift control system Stop & Go system Water heater

Optional		
110 or 230V plug with differential circuit breaker		
Battery blanket		
Battery cut-off		
Biodegradable oil		
Cold weather protection oil		
Fan grille		
Highly capacity battery		
Hydraulic oil heater		
Initial verification report before putting into service		
Key lock on turret cover		
Lockable fuel cap		
Non-marking tyres		
On-board generator (3,7 kW)		
SMS : Safe Man System		
Screen protection on the lower box control		
Sieve for fuel tank		
Water predisposition		
Working headlight in platform		





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