

Technical sheet :

# MAN'GO 33



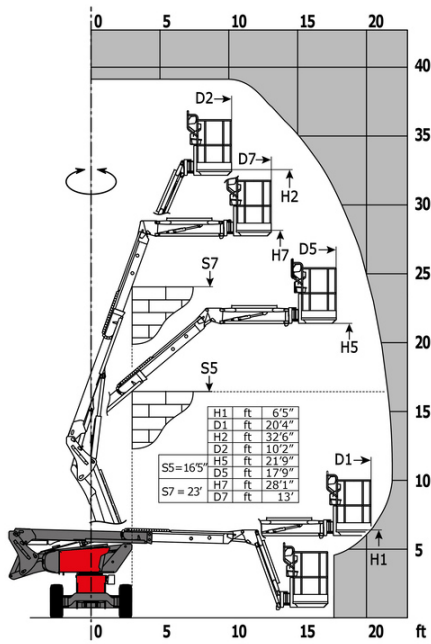
Capacities		Imperial
Working height	h21	38 ft 5 in
Platform height	h7	32 ft 6 in
Maximum outreach		21 ft 11 in
Overhang		15 ft 9 in
Pendular arm rotation (top / bottom)		+64 ° / -70 °
Platform capacity	Q	500 lb
Turret rotation		350 °
Platform rotation (right / left)		70 ° / 66 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		9149 lb
Platform dimensions (length x width)	lp / ep	4 ft 11 in x 3 ft 3 in
Floor height (access)	h20	1 ft 4 in
Overall length	l1	18 ft 1 in
Overall width	b1	5 ft 11 in
Overall height	h17	6 ft 7 in
Overall length (stowed)	l9	14 ft 9 in
Overall height (stowed)	h18 ***	8 ft 2 in
Jib length	l13	4 ft 9 in
Counterweight Oversize / Reach		7 in
External turning radius	Wa3	13 ft 6 in
Ground clearance at centre of wheelbase	m2	1 ft 1 in
Wheelbase	y	6 ft 7 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.62 mph
Gradeability		45 %
Permissible leveling		4 °
Wheels		
Tires type		Cured-on solid tires
Standard tires		28 x 10 in / 720 x 240 mm
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Engine brand / model		Kubota - D1105-E4B
Engine norm		Interim Tier 4, Stage IIIA, Stage V
Engine power (Hp / kW)		24.80 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		218 PSI
Hydraulic Pressure		5802 PSI
Hydraulic tank capacity		16 US gal
Fuel		14 US gal
Vibration on hands/arms		< 2 ft/s <sup>2</sup>
Daily consumption **		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

\*Varies according to options and standards of the country to which the machine is delivered

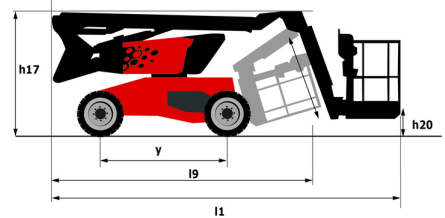
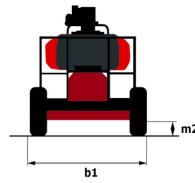
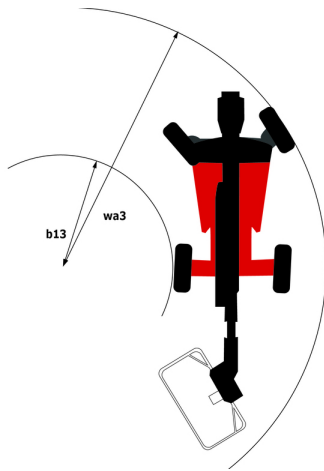
\*\* According to "REDUCE cycle"

# MAN'GO 33 - Load chart

## Load Chart for MEWP (Imperial)



# MAN'GO 33 - Dimensional drawing



# Equipment

## Standard

3 Simultaneous movements  
Additional foot-operated horn  
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
Basket controls protection  
Battery cut-off  
CAN bus technology  
Cumulative lifting and driving functions  
Diesel tank locking cap  
Differential locking  
Driver presence pedal  
Easy Manager  
Electric plug - 110V - In the basket - With differential circuit breaker - USA (B) type  
Emergency stop button in platform and on frame  
Engine pre-heater  
Fuel gauge with low level indicator  
Galvanized basket - Width: 1500 mm (4 ft. 11 in.)  
Hour meter  
Integrated diagnostic assistance  
Leveling unlocking  
Management via engine speed bearing  
Manual emergency lowering  
Pendular arm  
Proportional controls  
Quick access to components  
Simplified lift control system  
Stop & Go system

## Optional

Battery cut-off  
Biodegradable oil  
Charger plug - 110V - 16A - United Kingdom (G) type  
Cold weather protection oil  
Diesel filter on tank inlet  
Diesel tank locking cap  
Fan guard  
Higher capacity battery, to start the machine easily in cold countries.  
Hydraulic oil pre-heater  
Initial verification report before putting into service  
Key lock on turret cover  
Non-marking tires  
On-board generator (3,7 kW)  
Screen protection on the lower box control  
Secondary Protection System (SPS)  
Starter battery blanket  
Water pre-fitting  
Working headlight in platform

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