Technical sheet:

# **MT 1033 EASY**

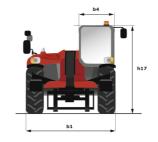


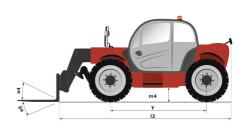


Max. spaceby Max. particularly			MT 1033 EASY (	Created on April 20, 2024 at 7:55:51 AM L
Max.   Horne with backet   Same with backet   Sam	Capacities		Metric	Imperial
Main	Max. capacity		3300 kg	7275 lb
Max. outmache	Max. lifting height		9.98 m	32 ft 9 in
Detail core with burker	Max. outreach		7.15 m	23 ft 5 in
11   4.93 m   1612 in				
December		l11	4.93 m	16 ft 2 in
Devail beight   his				
Wheelbase   y   2.6 m   8 ft 10 in   5 month of the control of t				
March   Marc	•			
Deveal pack width				
Tille panging   34   12				
Till down single				
External funitings addits (over tyres) Uniforde meight (with forks) Overall weight (rest type Personance Standard files Alliance 400/06/24 - 162AB Alliance				
Valueder weight (with focks)	•			
		wai		
Times type				
Alliance 400/80 - 24 - 162A8				
Focks length / width / section				
Performances		1/0/0		
Covering   S.70 s   S.70 s   S.40 s   S.70 s		1/e/s	1200 mm x 123 mm / 43 mm	47 III X 5 III / Z III
Covering   S.40 s			( 70 -	( 70 -
Extension 13.60 s 16 cm d				
Retraction   8.70 s   8.70 s   2.70 s				
Crowd   2.70 s   2.70 s   2.70 s   2.30 s   2.				
Dump				
Engine brand         Deutz         Deutz           Engine brand         Deutz         Deutz           Engine mome         Stage V/ Tier 4 final         Stage V/ Tier 4 final           Engine model         TD 3.6 L         TD 3.6 L           Number of cyfinders / Capacity of cyfinders         4 - 3621 cm²         4 - 221 in²           LC. Engine power rating - Power         75 Hp / 55.40 kW         75 Hp / 55.40 kW           Max. torque / Engine rotation         340 Nm @ 1600 rpm         251 ft/lbs @ 1600 rpm           Drawbar pull (Laden)         8580 daN         8580 daN           Transmission type         Torque converter         Torque converter           Number of gears (forward / reverse)         4 / 4         4 / 4         4 / 4           Aux. travel speed         24.90 km/h         15 mph         Manual				
Engine brand			2.30 s	2.30 s
Engine norm Engine model				
TD 3.6 L   TD 3.6 L   TD 3.6 L   Number of cylinders (	•			
Number of cylinders / Capacity of cylinders         4 - 3621 cm²         4 - 221 in²           I.C. Engine power rating - Power         75 Hp / 55.40 kW         75 Hp / 55.40 kW           Max. torque / Engine rotation         340 Nm @ 1600 rpm         251 ft/lbs @ 1600 rpm           Drawbar pull (Laden)         8580 daN         8580 daN           Transmission         Torque converter         Torque converter           Number of gears (forward / reverse)         4 / 4         4 / 4           Max. travel speed         24.90 km/h         15 mph           Parking brake         Manual         Manual           Service brake         01-Immersed multi-discs braking on front & rear axies         01-Immersed multi-discs braking on front & rear axies           Hydraulic flow / Pressure         92.70 l/min-250 bar         24 us gpm-3626 PSI           Tank capacities         92.70 l/min-250 bar         3 us gal           Engine oil         10.1         3 us gal           Hydraulic oil         128 l         3 us gal           Hydraulic oil         128 l         3 us gal           Flydraulic oil         128 l         3 us gal           Hydraulic oil         128 l         3 us gal           Hydraulic oil         128 l         3 us gal           Noise and vibration				
C.C. Engine power rating - Power   75 Hp / 55.40 kW   75 Hp / 55.40 kW   Axx. torque / Engine rotation   8580 daN   858	-			
Max. torque / Engine rotation         340 Nm @ 1600 ppm         251 ft/lbs @ 1600 rpm           Drawbar pull (Laden)         8580 daN         8580 daN           Transmission         Torque converter         Torque converter           Number of gears (forward / reverse)         4 / 4         4 / 4           Max. travel speed         24.90 km/h         15 mph           Parking brake         Manual         Manual           Service brake         Manual         Oil-immersed multi-discs braking on front & rear axles           Hydraulics         Gear pump         Gear pump           Hydraulic flow / Pessure         92.70 l/min-250 bar         24 US gpm-3626 PSI           Tank capacities         10 I         3 US gal           Fuel tank         10 I         3 US gal           Hydraulic oil         128 I         34 US gal           Fuel tank         120 I         32 US gal           Noise and vibration         10 I         32 US gal           Noise to environment (LwA)         79 dB         79 dB           Noise to environment (LwA)         104 dB         104 dB           Vibration on hands/arms         < 2.50 m/s²	Number of cylinders / Capacity of cylinders			
Drawbar pull (Laden)   8580 daN   8580 daN   8580 daN				
Transmission type	Max. torque / Engine rotation			
Transmission type         Torque converter         Torque converter           Number of gears (forward / reverse)         4 / 4         4 / 4           Max. travel speed         24.90 km/h         15 mph           Parking brake         Manual         Manual           Service brake         Oil-immersed multi-discs braking on front & rear axles         Oil-immersed multi-discs braking on front & rear axles           Hydraulic pump type         Gear pump         Gear pump           Hydraulic flow / Pressure         92.70 l/min-250 bar         24 Us gpm-3626 PSI           Engine oil         10 l         3 Us gal           Hydraulic oil         128 l         34 US gal           Fuel tank         120 l         32 US gal           Noise and vibration         79 dB         79 dB           Noise to environment (LwA)         104 dB         104 dB           Vibration on hands/arms         < 2.50 m/s²         < 2.50 m/s²           Steering wheels (front / rear)         2 / 2         2 / 2           Steering wheels (front / rear)         2 / 2         2 / 2           Safety / Safety cab homologation         Standard EN 15000 / ROPS - FOPS level 2 cab         Standard EN 15000 / ROPS - FOPS level 2 cab	Drawbar pull (Laden)		8580 daN	8580 daN
Number of gears (forward / reverse)  Ad / 4	Transmission			
Max. travel speed         24.90 km/h         15 mph           Parking brake         Manual         Manual           Service brake         Oil-immersed multi-discs braking on front & rear axles         Oil-immersed multi-discs braking on front & rear axles           Hydraulic pump type         Gear pump         Gear				
Parking brake Manual Oil-immersed multi-discs braking on front & rear axles Oil-immersed value of Sea pump of Oil-immerse	Number of gears (forward / reverse)			4 / 4
Service brake Oil-immersed multi-discs braking on front & rear axles  Hydraulics Hydraulic pump type Hydraulic flow / Pressure 92.70 l/min-250 bar 92.70 l/min-250 bar 24 US gpm-3626 PSI  Tank capacities Engine oil Hydraulic oil Hydraulic oil Hydraulic oil Fuel tank Noise and vibration Noise and triving position (LpA) Noise and triving position (LpA) Noise to environment (LwA) Vibration on hands/arms Steering wheels (front / rear) Steering wheels (front / rear) Safety / Safety cab homologation  Oil-immersed multi-discs braking on front & rear axles  Oil-immersed multi-discs braking on front & rear axles  Sear pump Gear pump 92.70 l/min-250 bar 24 US gpm-3626 PSI  31 US gal 10 I	Max. travel speed		24.90 km/h	15 mph
Hydraulic   Hydr	Parking brake			
Hydraulic pump type   Gear pump   Gear pump   Qear p	Service brake			
Hydraulic flow / Pressure   92.70 l/min-250 bar   24 US gpm-3626 PSI	Hydraulics			
Tank capacities           Engine oil         10 l         3 US gal           Hydraulic oil         128 l         34 US gal           Fuel tank         120 l         32 US gal           Noise and vibration           Noise at driving position (LpA)         79 dB         79 dB           Noise to environment (LwA)         104 dB         104 dB           Vibration on hands/arms         < 2.50 m/s²	Hydraulic pump type		Gear pump	Gear pump
Engine oil       10 l       3 US gal         Hydraulic oil       128 l       34 US gal         Fuel tank       120 l       32 US gal         Noise and vibration         Noise at driving position (LpA)       79 dB       79 dB         Noise to environment (LwA)       104 dB       104 dB         Vibration on hands/arms       < 2.50 m/s²	Hydraulic flow / Pressure		92.70 l/min-250 bar	24 US gpm-3626 PSI
Engine oil       10 l       3 US gal         Hydraulic oil       128 l       34 US gal         Fuel tank       120 l       32 US gal         Noise and vibration         Noise at driving position (LpA)       79 dB       79 dB         Noise to environment (LwA)       104 dB       104 dB         Vibration on hands/arms       < 2.50 m/s²	Tank capacities			
Hydraulic oil     128 l     34 US gal       Fuel tank     120 l     32 US gal       Noise and vibration     Noise at driving position (LpA)     79 dB     79 dB       Noise to environment (LwA)     104 dB     104 dB       Vibration on hands/arms     < 2.50 m/s²	Engine oil		10	3 US gal
Noise and vibration         79 dB         79 dB         79 dB         79 dB         104 dB         104 dB         104 dB         104 dB         104 dB         4 2.50 m/s²         < 2.5	Hydraulic oil		128 I	34 US gal
Noise and vibration         79 dB         79 dB         79 dB         79 dB         104 dB         104 dB         104 dB         104 dB         104 dB         4 2.50 m/s²         < 2.5	Fuel tank		120 l	
Noise to environment (LWA)         104 dB         104 dB           Vibration on hands/arms         < 2.50 m/s²         < 2.50 m/s²           Miscellaneous         Steering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2         2 / 2           Safety / Safety cab homologation         Standard EN 15000 / ROPS - FOPS level 2 cab         Standard EN 15000 / ROPS - FOPS level 2 cab	Noise and vibration			
Noise to environment (LWA)         104 dB         104 dB           Vibration on hands/arms         < 2.50 m/s²         < 2.50 m/s²           Miscellaneous         Steering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2         2 / 2           Safety / Safety cab homologation         Standard EN 15000 / ROPS - FOPS level 2 cab         Standard EN 15000 / ROPS - FOPS level 2 cab	Noise at driving position (LpA)		79 dB	79 dB
Miscellaneous         2 / 2         2 / 2           Steering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2           Safety / Safety cab homologation         Standard EN 15000 / ROPS - FOPS level 2 cab         Standard EN 15000 / ROPS - FOPS level 2 cab	Noise to environment (LwA)		104 dB	104 dB
Miscellaneous         2 / 2         2 / 2           Steering wheels (front / rear)         2 / 2         2 / 2           Drive wheels (front / rear)         2 / 2         2 / 2           Safety / Safety cab homologation         Standard EN 15000 / ROPS - FOPS level 2 cab         Standard EN 15000 / ROPS - FOPS level 2 cab	Vibration on hands/arms		< 2.50 m/s <sup>2</sup>	< 2.50 m/s²
Drive wheels (front / rear)  2 / 2  Safety / Safety cab homologation  2 / 2  Standard EN 15000 / ROPS - FOPS level 2 cab  Standard EN 15000 / ROPS - FOPS level 2 cab	Miscellaneous			
Drive wheels (front / rear)  2 / 2  Safety / Safety cab homologation  2 / 2  Standard EN 15000 / ROPS - FOPS level 2 cab  Standard EN 15000 / ROPS - FOPS level 2 cab	Steering wheels (front / rear)		2 / 2	2/2
Safety / Safety cab homologation Standard EN 15000 / ROPS - FOPS level 2 cab Standard EN 15000 / ROPS - FOPS level 2 cab	Drive wheels (front / rear)			
	Safety / Safety cab homologation			
	Controls			

## MT 1033 easy - Dimensional drawing

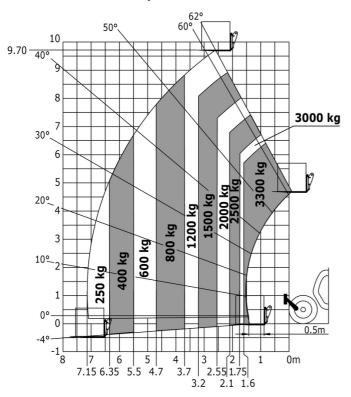




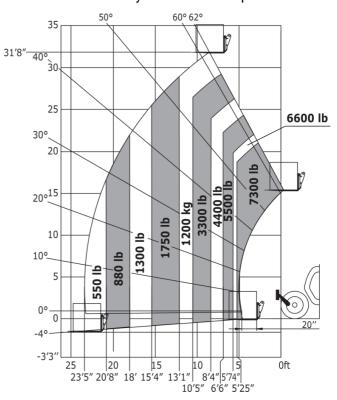


### MT 1033 easy - Load chart

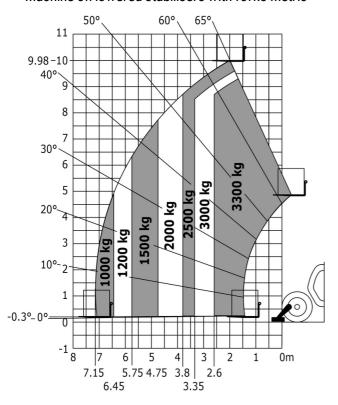
#### Machine on tyres with forks Metric



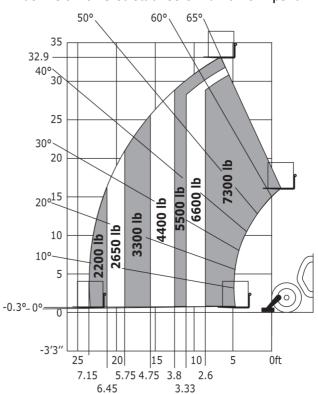
#### Machine on tyres with forks Imperial



#### Machine on lowered stabilisers with forks Metric



#### Machine on lowered stabilisers with forks Imperial







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