Technical sheet:

MRT 1645 115

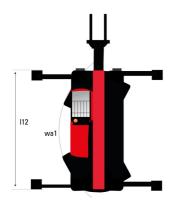
VISION

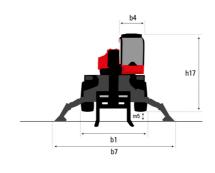


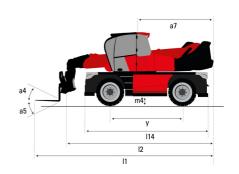


Max. torque / Engine rotation (min) 460 Nm @ 1600 pm Number of Cylinders - Capacity of cylinders 4-38020 cm² Electic cliotult Carrier of Stateries / Battery voltage 2 12V Statery capacity 120 An Baltery stating current (E(B)550 A Transmission type Hydrostatic Number of gears (forward / reverse) PHydrostatic Number of gears (forward / reverse) 40 km/h Wide March and Gears (forward / reverse) 40 km/h		MRT 1645 115 Created on July 30, 2025 at 7:37 PM UT
Main strong hopped	Capacities	Metric
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Owall ack width Db. O. 50 m. O. 50 m. </td <td></td> <td></td>		
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Sandard lives 495/79-20 Dive wheels (front / war) 2 years (steer, 4 wheel steer, 4 wheel steer, Crab mode (Stollivers Yyee) Salesting mode Wing Type Engine band Begine band Engine nome Stable (The Yee) Engine nome Stable (The Yee) Engine nome 115 Hy As 18 W Max. Engine (Finger entation (min) 46 80 Ming (1500 pm) Max. Engine cooling system 44 800 ming (1500 pm) Electric Causer 45 800 ming (1500 pm) Number of clyinface (Salety staffing current 9 80 Water cooled Electric Causer 45 800 ming (1500 pm) Tansansission bye 45 800 ming (1500 pm) Number of planter (Finder (Water)) 45 800 ming (1500 pm) Tansansission bye 45 800 ming (1500 pm) Number of plant (Forward / reverse) 45 800 ming (1500 pm) Number of planter (Finder (Water)) 45 800 ming (1500 pm) Number of plant (Forward / reverse) 9 40 km/n Finder (Water) 45 800 ming (1500 pm) Finder (Water) 9 40 km/n Finder (Water) 45 80 ming (1500 pm) Finder (Wate		1/e/s 1200 mm x 125 mm x 50 mm
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Electric circuit Number of bateries / Batery voltage 2 x 12 V 120 Ah 120 A	Number of cylinders - Capacity of cylinders	4 - 3620 cm³
Number of batteries / Battery voltage 2 x 12 V 12 V Battery capacity 120 Ah Battery staffing courset (EN)850 A Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 40 km/h Drawbar pull 9700 daN Parking brake Oli-Immersed multi-discs braking on front &received axles Service brake Oli-Immersed multi-discs braking on front &received axles Performances Oli-Immersed multi-discs braking on front &received axles Gradeability (laden / unladen) 46.60 % / 50.90 % Hydraulic pump type Variable displacement pump Hydraulic pump type 116 (/min Hydraulic Pressure 275 bar Tank capacities 116 (/min Engine oil 111 Fuel seel Exhaust fluid (AdBlue® type) 111 Noise at driving position (LpA) 68 dB Noise to environment (LwA) 68 dB Vibration on hands/ams 2.50 m/s² Miscellaneous 2.12 yesticks Cothotol 2.12 yesticks Cothotol	Engine cooling system	Water cooled
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Transmission type Hydrostical series Wax. travel speed 2 / 2 Max. travel speed 40 km/h Drawbar pull 9700 daN Parking brake 01-immersed multi-discs braking on front & ect axles Service brake 01-immersed multi-discs braking on front & ect axles Performances 01-immersed multi-discs braking on front & ect axles Rydraulic pump (yee hydraulic pump type 46.60 % / 50.90 % Hydraulic pump type 16 Variable displacement pump Hydraulic flow 116 I/min Hydraulic flow 1275 bar Hydraulic flow 111 I Fuel tank 130 1 Diesel Exhaust fluid (AdBlue® type) 111 I Noise and vibration 16 6 B Noise and vibration 4 2.50 m/s² Noise and vibration on hands/arms 4 2.50 m/s² Steeling wheels (front / rear) 2 2.50 m/s² Controls 2 2.50 m/s² Controls 2 2.50 m/s²	12V Battery capacity	120 Ah
Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 40 km/h Drawbar pull 9700 dan Parking brake Automatic negative parking brake Service brake Oli-immersed multi-discs braking on front kere arkers Performances 6 Gradeability (laden / unladen) 46.60 % / 50.9 % Hydraulic pump type 9 Hydraulic pump type 116 //min Hydraulic Pressure 2 Englie oil 111 //min Fuel tank 3130 //min Elesse Exhaus fluid (AdBlue®type) 3130 //min Noise and vibration 4 Noise and vibration 4 Noise tardiniving position (LpA) 68 d8 Noise to environment (LwA) 106 d8 Vibration on hands/arms 4 Steering wheels (front / rear) 2 / 2 Controls 2 / 2 Controls 2 / 2 Controls 2 / 2	Battery starting current	(EN)850 A
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Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulic flow Hydrauli	Max. travel speed	40 km/h
Service brake Performances Gradeability (laden / unladen) Hydraulic plump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise at driving position (LpA) Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Steering wheels (front / rear) Steering wheels (front / rear) Controls Controls Code certification Performances Gli-immersed multi-discs braking on front & recealed a xies Ade, on Service and steering on front & recealed a xies Ade, on Service and Ade, on Service and Service	Drawbar pull	9700 daN
Service brake Performances Gradeability (laden / unladen) Hydraulic plump type Hydraulic plu	Parking brake	Automatic negative parking brake
Performances Sakes Gradeability (laden / unladen) 46.60 % / 50.90 % Hydraulic pump type Variable displacement pump Hydraulic flow 116 l/min Hydraulic Pressure 2 275 bar Tank capacities 111 l Engine oil 111 l Fuel tank 130 l 111 l Diesel Exhaust fluid (AdBlue® type) 68 dB Noise and vibration 68 dB Noise to environment (LwA) 68 dB Vibration on hands/ams 68 dB Miscellaneous 106 dB Steering wheels (front / rear) 2 / 2 Controls 2 / 2 Controls 2 / 2 / 2 Chair ROPS - FOPS level 2	Operior harder	
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Hydraulics Meditable displacement pump Hydraulic pump type Variable displacement pump Hydraulic flow 116 l/min Hydraulic Pressure 275 bar Tank capacities 111 l Engine oil 130 l Fuel tank 130 l Diesel Exhaust fluid (AdBlue® type) 111 l Noise and vibration 68 dB Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/ams 4 c 2.50 m/s² Miscellaneous 2 c 2.50 m/s² Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Cabien ROPS - FOPS level 2	Performances	
Hydraulic pump type Hydraulic flow Hydraulic flow Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise and vibration Noise and vibration Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Controls Cabin ROPS - FOPS level 2	Gradeability (laden / unladen)	46.60 % / 50.90 %
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Hydraulic Pressure 275 bar Tank capacities Capacities Engine oil 11 l Fuel tank 130 l Diesel Exhaust fluid (AdBlue® type) 11 l Noise and vibration 50 cm Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/arms 106 dB Miscellaneous 2.50 m/s² Steering wheels (front / rear) 2 Joysticks Controls 2 Joysticks Cabin ROPS - FOPS level 2	Hydraulic pump type	Variable displacement pump
Tank capacities Controls Engine oil 11 I Fuel tank 130 I Diesel Exhaust fluid (AdBlue® type) 11 I Noise and vibration ■ Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/arms < 2.50 m/s²	Hydraulic flow	116 l/min
Engine oil 11 I Fuel tank 130 I Diesel Exhaust fluid (AdBlue® type) 11 I Noise and vibration 5 Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/arms 106 dB Miscellaneous 2 Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Cabin ROPS - FOPS level 2	Hydraulic Pressure	275 bar
Fuel tank 130 I Diesel Exhaust fluid (AdBlue® type) 11 I Noise and vibration CBURDAN Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/arms < 2.50 m/s²	Tank capacities	
Fuel tank 130 I Diesel Exhaust fluid (AdBlue® type) 11 I Noise and vibration CBURDAN Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/arms < 2.50 m/s²	Engine oil	111
Noise and vibration Cabin ROPS - FOPS level 2 Noise and driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/arms < 2.50 m/s²	Fuel tank	130 l
Noise and vibration Cabin ROPS - FOPS level 2 Noise and driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/arms < 2.50 m/s²	Diesel Exhaust fluid (AdBlue® type)	111
Noise to environment (LWA) 106 dB Vibration on hands/arms < 2.50 m/s²	The state of the s	
Noise to environment (LWA) 106 dB Vibration on hands/arms < 2.50 m/s²		68 dB
Vibration on hands/arms < 2.50 m/s² Miscellaneous Usering wheels (front / rear) 2 / 2 Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2		
Miscellaneous Controls Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2	· /	
Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2		
Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2		2/2
Cabin ROPS - FOPS level 2		
Attachment recognition system (E-Reco) Standard		

MRT 1645 115 - Dimensional drawing





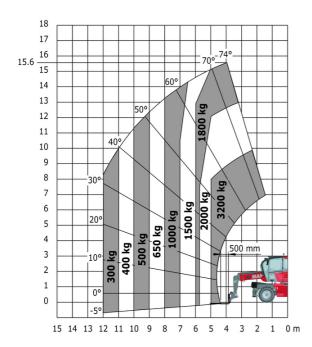


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Ground clearance under front tires on stabilizers	

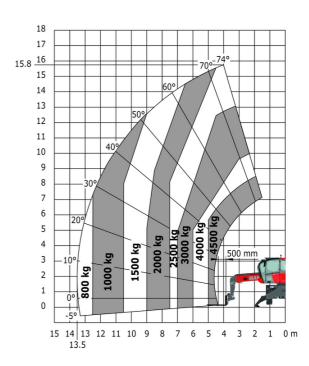
	Metric
l14	4.67 m
у	2.43 m
m4	0.37 m
a7	2.50 m
a4	12 °
a5	105°
l12	4.41 m
Wa1	3.92 m
b7	4.01 m
h17	3.04 m
m5	0.18 m

MRT 1645 115 - Load chart

Machine on tires with forks Metric

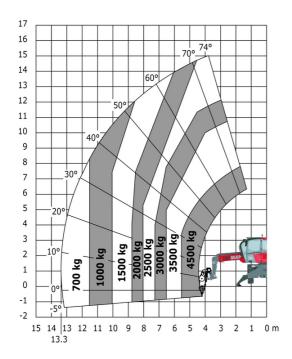


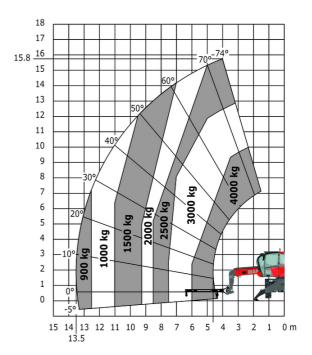
Machine on lowered stabilisers with forks Metric



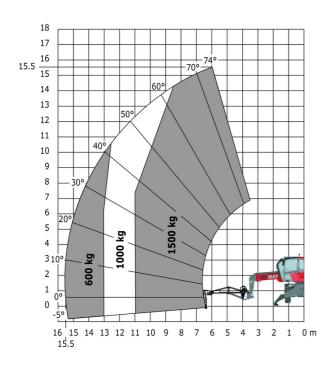
Machine on lowered stabilisers with winch 5000 kg Metric

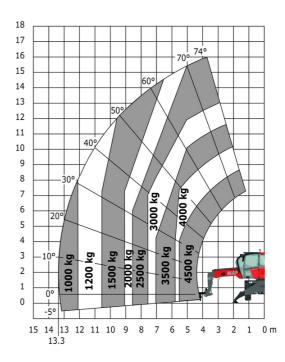
Machine on lowered stabilisers with 4000 kg jib (Metric)



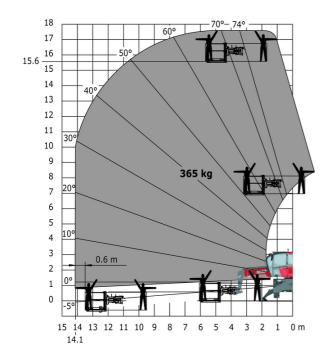


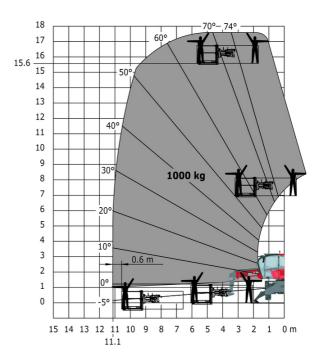
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric









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