Technical sheet:

# **MRT-X 1645**

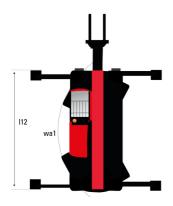
#### **VISION**

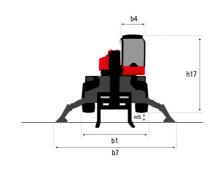


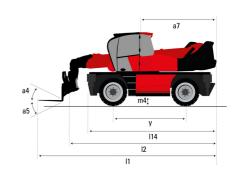


Marc 199079  Mar		MRT-x 1645 Created on September 11, 2025 at 9:31 Pl
Microstrophy   150 m	Capacities	Metric
Mac Hilbrod pelgeth   15.00 m   15		
Name   19.00		
Weight and dimensions		
1		
Length In Cost of India		I1 7.58 m
December		
Owall neight         b.17         3.0.5 m.           Owall allow diff         b.6         0.9.5 m.           Conunt clearance         m.4         0.9.5 m.           Orange Clearance         m.4         0.9.5 m.           Tillege amone         44         1.2°           Tilledom neigh         40         1.0°           Control landight         5         1.3105 big           Control landight         1         2.1200 mm x 125 mm x 50 mm           Wheel         1.200 mm x 125 mm x 50 mm         1.200 mm x 125 mm x 50 mm           Wheel         1.200 mm x 125 mm x 50 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm           Control wheels (front / read)         2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020 mm         2.2         2 wheel stees, 4 wheel stees, 1020	•	
Owall ack width         bd         0.95 m           Cloud cleannee         md         0.27 m           Wheehaxe         y         2.24 m           Wheehaxe         y         2.24 m           Hilderen angle         a5         1.15 c           Hilled and angle         a5         1.15 c           Hard Angle         40°         1.00°           Covall weight         40°         1.20°           Covall weight         1.7 e / 3         1.200 mm x 20 mm           Wider         1.20°         1.200 mm x 20 mm           Wider         2.20°         1.200 mm x 20 mm           Wider         2.20°         1.200 mm x 20 mm           Wider         3.20°         1.20°           Shabilizer         2.20°         2.20°           Shabilizer         2.20°         Wing Type           Cortects with shabe         2.20°         Wing Type           Eliging norm         2.20°         Shabilizer           Eliging norm         2.20°         Shabilizer           Eliging norm         2.20°         Shabilizer           Electric closit         3.20°         1.15 type Sk kW           Number of planticer shating you large         2.20°         2		
Count of clasance	•	
Whenhame         y         2.4.5m           Tilly par pole         44         12°           Tilly par pole         55         115°           Linet re talkin         40°         10°           Contail weight of		
Till spanne		
Till domain angle		·
Turnet rolation		
Owenla weight         1 / e / s         1200 mm x 125 mm x 50 mm           Nicela         100 mm x 125 mm x 50 mm         1200 mm x 125 mm x 50 mm           Nicela         405,79-20         2 / 2           Steeling mode         2 wheel steer, Chain mode         Wing Type           Stabilizers         Wing Type         Wing Type           Stabilizers Type         Wing Type         Wing Type           Controls with stabs         Stabs Commands Industrated Stable Commands Industrated Stab	•	
Fook selengh / width / section		
Meetin   Month   Mon	-	
Sandard live   1900 where   1		17 e / S 1200 mm x 125 mm x 50 mm
Dies wheels (front / rear)         2 wheel sten, C rib mode fischilisens           Stabilizens Type         Wing Type           Contonts with stabs         Stabis Commands Individual or Simultanes Engines           Engine Demon         Deutz           Engine mom         ToD 3.6 L4           Engine mom         ToD 3.6 L4           Engine robustion (mix)         ToD 3.6 L4           1. Engine power rating / Power         TID 4.6 L4           Max. Storage / Engine rotation (mix)         460 Nm @ 150 Dm pm           Max. Engine - Coping system         Engine cooling system           Engine cooling system         2           Engine collegal (System system)         3 <td< td=""><td></td><td>105 170 00</td></td<>		105 170 00
Skeeting mode         2 wheel steet, 4 wheel steet, Cab mode Stabilizers Type           Stabilizers Type         Wing Type           Combot with stabs         Stabs Commands Individual or Simultance Engine           Engine brand         Butz           Engine model         TCD 3.6 L4           LC. Engine power rating / Power         TCD 3.6 L4           LC. Engine power rating / Power         4460 km @ 1500 pm           Munch copient of Springer cotation (min)         460 km @ 1500 pm           Number of cylinders - Capacity of cylinders         4 - 3620 cm²           Engine cooling system         Water cooled           Electic circuit         2 x 12 V           V22 Battery capacity         120 Ah           Saltey staining current         (Ell)850 A           Transmission Type         Pythocatatic           Number of gears (forward / everse)         2 / 2           Max. Sarel Speed         Automatic ancepasive parking brake           Service brake         Automatic ancepasive parking brake           Service brake         Putformances           Service brake         116 Gradeablity (ladear / uniden)           Hydraulics         2 x 5 x x           Full formal parker         2 x 5 x x x           Engine oil         116 c/mmersed multi- disc braking on front 8 ar		
Sabilizes         Subilizes Type           Controls with stabs         Wing Type           Engine         Stabs Commands Individual or Simultanes           Engine nom         Deutz           Engine mome!         TCD 3.6.1.4           LC. Engine power along / Power         11.6 Hp / 95 kW           Max. torque / Engine colling protein of min)         40.0 Mm @ 1600 ppm           Max. torque / Engine colling system         Water colored           Engine cooling system         2.2 Mm / 4.3 820 cm²           Engine cooling system         2.2 X12 V           Use battery of batteries / Battery voltage         2.1 2.0 A           Sable yet stating queent         (EN)850 A           Transmission         Hydrostatic           Transmission by         Hydrostatic           Transmission by         Hydrostatic           Transmission by         Automatic negative parking brake           Service brake         Automate negative parking brake           Service brake         Automate negative parking brake           Service brake         Performances           Gradeability (siden / unloden)         Yet albeit displacement pump           Hydrostice on where the parking brake         Oli-immersed multi-discs braking on front 8 and 8 stress           Engine oil         Tink capan		
Sabilaters Type         Wing Types           Controls with stabs         Stabs Commands individual or Simultanes           Engines Dandl         Deutz           Engine brandl         Bage IIIA           Engine model         TCD 3.6 L4           LC. Engine power rating? Power         116 Hp / 65 KW           Max. Loque? Engine robation (min)         460 Nm @ 1600 rpm           Number of Lyvinders         4.3620 cm²           Engine cooling system         Waster cooled           Electric Circlit         Waster cooled           Electric Circlit         120 Ah           Stability opened         4.8520 cm²           Limitation of Stating ownerd         120 Ah           Stablety Stating ownerd         120 Ah           Stating capacity         120 Ah           Stating Consort (roward / reverse)         2 / 2           Max. savel speed         94 Km/h           Drawber of gears (forward / reverse)         2 / 2           Max. savel speed         9700 daN           Drawber pull         40 Km/h           Drawber pull         40 Km/h           Parking brake         Automatic negative parking bake           Service brake         2 / 2           Performances         2 / 2		2 wheel steer, 4 wheel steer, Crab mode
Controls         Sabs Commands Individual or Simultance Conjone           Engine norm         Deutz           Engine norm         TDD 3.6 L4           LC. Engine power stating / Power         116 Hp / 25 kW           Max. Totage / Engine rotation (min)         460 km @ 1600 typs           Max. Unsuper / Engine cologing system         Engine cooling system           Electrica (Final Final		
Engine brand         Deutz           Engine brand         Sage IIIA           Engine model         TOD 3.6.1.4           CL. Engine power mains of Power         116 Hp./ 95 kW           Max. Lucque / Engine rotation (min)         460 Nm. g. 1000 pm           Number of cylinders - Capacity of cylinders         4-3620 cm²           Engine cooling system         9           Electricality         Water cooled           Electricality         120 An           Number of baterier's Bettery voltage         2 x 12 V           120 An         120 An           Battery starting current         120 An           Transmission type         Hydrostatic           Number of gears (forward / rewess)         9           Number of gears (forward / rewesse)         40 km/m           Number of gears (forward / rewesse)         40 km/m           Number of gears (forward / rewesse)         9700 dan           Number of gears (forward / rewesse)         40 km/m           Number of gears (forward / rewesse)         9700 dan           Number of gears (forward / rewesse)         9700 dan           Number of gears (forward / rewesse)         9700 dan           Revision by Exercise (forward / rewesse)         914 km/m           Revision by Exercise (forward / rewesse)	,,	
Engine bland         Deutz           Engine nom         Stage IIIA           Engine power atting / Power         116 Hp / 85 kW           Max. korque / Engine protation (min)         46 80 mm g 1600 rpm           Number of cylinders - Capacity of cylinders         4-3620 cm²           Engine cooling system         Water cooled           Eccitic clicuit         2 2 x 12 V           Number of batteries / Battery voltage         120 Ah           Sabitity stafning curent         (E1)850 A           Transmission         (E1)850 A           Transmission type         4,000 Mm (Previse)           Number of peas (floward / reverse)         2 / 2           Number of peas (soward / reverse)         400 km/h           Drawber pull         9700 dan           Parking baske         Automation engative parking baske           Service brake         Oll-immersed multi-discise basking on front 8 axles           Performances         Oll-immersed multi-discise basking on front 8 axles           Godability (laden / unladen)         46.60 % / 50.90 %           Hydraulic Powsure         Yafable displacement pump Hydraulic flow           Hydraulic Row         116 l/min           Hydraulic Row         12 / 2           Noise at diving position (LpA)         6.8 dB <t< td=""><td></td><td>Stabs Commands Individual or Simultaneo</td></t<>		Stabs Commands Individual or Simultaneo
Engine nome         Stage IIIA           Engine nomedel         TCD 3.6 L4           CL. Engine power rating / Power         1116 Hy / 85 kW           Max. brouge / Engine rotation (min)         4.500 mm g 1600 mm           Number of cylinders - Capacity of cylinders         4.5020 cm²           Engine cooling system         Water cooled           Electriciotist         2           Number of batteries / Battery votage         120 Ah           120 Ah         3           Sattery starting curent         2           Tensmission type         10           Number of batteries / Battery votage         2           Number of pears (forward / reverse)         2           Number of pears (forward / reverse)         2           Number of pears (forward / reverse)         3           Number of gears (forward / reverse)         4           Number of gears (forward / reverse)         2           Number of gears (forward / reverse)         3           Number of gears (forward / reverse)         4           Number of pears (forward / reverse)         4           Number of gears (forward / reverse)         4           Number of pears (forward / reverse)         4           Number of gears (forward / reverse)         4		
Engine model         TCD 3.6.14           LC. Engine prover rating / Power         116 kp / 85 kW           Max. Incque / Engine rotation (min)         460 km g 1600 pm           Number of cylinders - Capacity of cylinders         4-3620 cm²           Engine cooling system         8           Electric circuit         9           Number of batteries / Battery voltage         12 x 12 V           127 V8 Battery capacity         120 Ah           Battery starting curent         6 (EN)850 A           Transmission         9           Number of gens (forward / reverse)         0           Number of gens (forward / reverse)         0           Number of gens (forward / reverse)         0           Sericle bake         0	•	
LC. Engine power rating / Power         116 Hp / 85 kW           Max. torque / Engine rotation (min)         460 km @ 1600 pm           Number of cylinders         4-3620 cm²           Engine cooling system	Engine norm	
Max. torque / Engine rotation (min)         4 4500 mm	Engine model	TCD 3.6 L4
Number of cylinders - Capacity of cylinders         4.3620 cm²           Engine cooling system         Water cooled           Electric circuit         C           Number of batteries / Battery voltage         2 x 12 V           12V Batter capacity         (EN)850 A           Tansmission         (EN)850 A           Tansmission type         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         4 Automatic negative parking brake           Drawkar pull         9700 daN           Drawkar pull         9700 daN           Service brake         01-immersed multi-discs braking on front & axies           Service brake         01-immersed multi-discs braking on front & axies           Gradeability (Iden / unladen)         46.60 % / 50.90 %           Hydraulic Brow         Variable displacement pump           Hydraulic Brow         116 l/min           Hydraulic Brow         130 1           Engine oil         11           Engine oil         130 1           Roise at driving position (LpA)         68 dB           Noise at driving position (LpA)         68 dB dB           Noise on convironment (LwA)         2 CB           Vibration on hand/arms         2 / 2,50 m/s² <tr< td=""><td>I.C. Engine power rating / Power</td><td>116 Hp / 85 kW</td></tr<>	I.C. Engine power rating / Power	116 Hp / 85 kW
Engine cooling system         Water cooled           Electric circitit         Control           Electric circitit         Canality           Number of bateries / Battery voltage         2 x 12 V           12V Battery capacity         120 Ah           Battery starling current         CENISSO A           Transmission type         Hydrostatic           Number of gears (forward / reverse)         Hydrostatic           Number of gears (forward / reverse)         40 km/h           Drawbar pull         Automatic negative parking brake           Parking brake         Automatic negative parking brake           Service brake         Oil-Immersed multi-discs braking on fronts a saxles           Gradeability (lader / unladen)         46.60 % / 50.90 %           Hydraulic pump type         Variable displacement pump type           Hydraulic pump type         Variable displacement pump type           Hydraulic Pessure         115 //min           Engine oil         111 //min           Roles and diving position (LpA)         68 dB           Noise and diving position (LpA)         68 dB           Noise and diving position (LpA)         68 dB           Noise on vinorment (LwA)         68 dB           Vabration on hands/ams         2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /	Max. torque / Engine rotation (min)	460 Nm @ 1600 rpm
Electric circuit         Case 12 VI	Number of cylinders - Capacity of cylinders	4 - 3620 cm <sup>3</sup>
Number of batteries / Battery voltage         2 x 12 V           12V Batter capacity         120 Ah           Battery stating current         (EN)850 A           Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 /2           Max. travel spead         4 Mx fr/m           Drawbar pull         9700 daN           Parking batke         Oli-immersed multi-discs barking on front 8 ardes           Service brake         Oli-immersed multi-discs barking on front 8 ardes           Performances         Oli-immersed multi-discs barking on front 8 ardes           Redacability (laden / unladen)         4 6.60 % / 50.00 %           Hydraulic pump type         Variable displacement pump           Hydraulic pump type         116 l/min           Hydraulic pump type         117 l/min           Hydraulic pump type         118 l/min           Hydraulic flow         118 l/min           Hydraulic pump type         111 l/min           Hydraulic pump type         6           Englie all         111 l/min           Hydraulic pump type         6           Roll capacities         113 l/min           Roll capacities         118 l/min           Roll capacities         118 l/min <td< td=""><td>Engine cooling system</td><td>Water cooled</td></td<>	Engine cooling system	Water cooled
12V Battery capacity         120 Ah           Battery starting current         (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         Automatic negative parking brake           Senice brake         Oli-immersed multi-discs braking on front & axles           Performances         Oli-immersed multi-discs braking on front & axles           Gradeability (lader) / mlader)         46.00 % / 50.90 %           Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 //min           Hydraulic flow         275 bar           Tank capacities         111 //min           Engine oil         111 //min           Fuel tank         313 //min           Noise and vibration         6 8 d8           Noise at driving position (LpA)         6 8 d8           Noise to environment (LwA)         6 8 d8           Vibration on hands/arms         4 2 / 2           Steering wheels (front / rear)         2 2 / 2           Controls         2 3 / 2 / 2 / 2 / 2           Controls         C 2 / 2 / 2 / 2 / 2 / 2	Electric circuit	
Battery starting current         (EN)850 A           Transmission         (EN)850 A           Transmission type         (Hydrostatic           Number of gears (foward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         Automatic negative parking brake           Service brake         Automatic negative parking brake axiles           Performances         Oli-immersed multi-discs braking on front & axiles           Gradeability (laden / unladen)         46.60 % / 50.90 %           Hydraulic         Variable displacement pump           Hydraulic prompting         Variable displacement pump           Hydraulic pressure         2         46.60 % / 50.90 %           Tank capacities         2         46.60 % / 50.90 %           Tank capacities         2         45.50 m/s           Engine oil         111 d/min           Fuel tank         2         130 l           Noise and vibration         2         68 d8           Noise and vibration         4         68 d8           Vibration on hands/arms         4         6.8 d8           Wiscolar on hands/arms         4         2         2           Seeling wheels (front / rear)         2         2         2	Number of batteries / Battery voltage	2 x 12 V
Transmission type         Hydrostatic           Number of gears (forward / reverse)         2/2           Max. travel speed         40 km/h           Drawbar pull         9700 daN           Parking brake         Oll-immersed multi-discs braking on front & rackets           Service brake         Oll-immersed multi-discs braking on front & rackets           Poffmances         Oll-immersed multi-discs braking on front & rackets           Gradeability (laden / unladen)         46.60 % / 50.90 %           Hydraulic pump type         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic Pressure         116 l/min           Tank capacities         111 l           Engine oil         111 l           Fuel tank         130 l           Noise at driving position (LpA)         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         68 dB           Vibration on hands/ams         4 c 2.50 m/s²           Miscellacous         4 c 2.50 m/s²           Steering wheels (front / rear)         2 c 2.50 m/s²           Cabic control         6 c 2.50 m/s²	12V Battery capacity	120 Ah
Transmission type         Hydrostatic           Number of gears (floward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         9700 daN           Pasking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-disses braking on front 8 axies           Performances         Oil-immersed multi-disses braking on front 8 axies           Rydraulic general Lighten for the following purp type         46.60 % 50.90 %           Hydraulic flow         Variable displacement pump           Hydraulic Pressure         40 Yariable displacement pump           Tank capacities         116 //min           Engine oil         2 116 //min           Rose and vibration         6 8 ds           Noise and vibration (LpA)         6 8 ds           Noise and vibration (LpA)         6 8 ds           Noise and vibration (LpA)         6 6 ds           Noise to diving position (LpA)         6 6 ds           Wiscition on hands/ams         6 6 ds           Miscellaneus         2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Battery starting current	(EN)850 A
Number of gears (forward / reverse)         2 / 2           Max. tavel speed         40 km/h           Drawbar pull         9700 daN           Parking bake         Automatic negative parking brake           Senice brake         0il-immesed multi-discs braking on front & arkles           Ferformance         0il-immesed multi-discs braking on front & arkles           Gradeability (laden / unladen)         46.66 % 50.90 %           Hydraulic         Variable displacement pump           Hydraulic flow         116 / /min           Hydraulic pressure         2         116 / min           Hydraulic pressure         2         130 l           Engine oil         111 l         111 l           Fuel tank         2         130 l           Noise and vibration         68 dB         130 l           Noise and vibration         68 dB         4           Noise to environment (LwA)         68 dB         4           Vibration on hands/arms         2         62 c 2.50 m/s²           Seering wheels (front / rear)         2         2 / 2/2           Controls         Cabin ROPS - FOPS level 2	Transmission	
Max. travel speed         40 km/h           Drawbar pull         9700 daN           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front 8 axles           Performances         46.60 % / 50.90 %           Gradeability (laden / unladen)         46.60 % / 50.90 %           Hydraulic         Variable displacement pump           Hydraulic pump type         116 //min           Hydraulic Pressure         275 bar           Engine oil         11 I           Evel tank         130 I           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         < 2.50 m/s²	Transmission type	Hydrostatic
Drawbar pull 9700 daN   Parking brake Automatic negative parking brake   Service brake Oil-immersed multi-discs braking on front & axles   Performances 46.60 % / 50.90 %   Gradeability (laden / unladen) Variable displacement pump   Hydraulic pump type Variable displacement pump   Hydraulic Pressure 116 //min   Hydraulic Pressure 275 bar   Tank capacities 111   Engine oil 1301   Fuel tank 1301   Noise and vibration 68 dB   Noise and driving position (LpA) 68 dB   Noise to environment (LwA) 106 dB   Vibration on hands/arms 68 dB   Miscellaneous 106 dB   Steering wheels (front / rear) 2 / 2   Controls 2 / 2 / 2   Controls 2 / 2 / 2   Controls Cabin ROPS - FOPS level 2	Number of gears (forward / reverse)	2/2
Parking brake Service braken Service bra	Max. travel speed	40 km/h
Service brake  Performances Gradeability (laden / unladen) Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank Noise and vibration Noise and driving position (LpA) Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/ams Miscellaneous Steering wheels (front / rear) Steering wheels (front / rear) Controls Cab certification  Oil-immersed multi-discs braking on front & axles  Ada. Act of Action on Hands axies  Ada. Act of Action on Fands axies  Oil-immersed multi-discs braking on front & axles  Action on Action on Fands axies  Oil-immersed multi-discs braking on front & axles  Action on Action on Fands axies  Action on Fands axies  Oil-immersed multi-discs braking on front & axles  Action on Action on Action on Fands axies  Oil-immersed multi-discs braking on front & axles  Action on Action on Action on Fands axies  Action on Fands axies  Oil-immersed multi-discs braking on front & axles  Action on Act	Drawbar pull	9700 daN
Performances         axles           Gradeability (laden / unladen)         46.60 % / 50.90 %           Hydraulics         Hydraulic pump type           Hydraulic pressure         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         111 l           Engine oil         130 l           Fuel tank         130 l           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         4 2.50 m/s²           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cabin ROPS - FOPS level 2         Cabin ROPS - FOPS level 2	Parking brake	Automatic negative parking brake
Performances         axles           Gradeability (laden / unladen)         46.60 % / 50.90 %           Hydraulics         Hydraulic pump type           Hydraulic pressure         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         111 l           Engine oil         130 l           Fuel tank         130 l           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         4 2.50 m/s²           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cabin ROPS - FOPS level 2         Cabin ROPS - FOPS level 2	Our description	Oil-immersed multi-discs braking on front &
Gradeability (laden / unladen)         46.60 % / 50.90 %           Hydraulics         Usariable displacement pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         111 l           Engline oil         111 l           Fuel tank         1130 l           Noise and vibration         2           Noise and divining 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         2           Cabin ROPS - FOPS level 2         2	Service drake	
Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 I/min           Hydraulic Pressure         275 bar           Tank capacities         111 I           Engine oil         111 I           Fuel tank         130 I           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         < 2.50 m/s²	Performances	
Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         3           Engine oil         11 l           Fuel tank         130 l           Noise and vibration         3           Noise and vibration         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         4         2.50 m/s²           Miscellaneous         3         2.72           Steering wheels (front / rear)         2 Joysticks           Controls         2 Joysticks           Cabin ROPS - FOPS level 2	Gradeability (laden / unladen)	46.60 % / 50.90 %
Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         ————————————————————————————————————	Hydraulics	
Hydraulic Pressure       275 bar         Tank capacities       Controls         Engine oil       11 I         Fuel tank       130 I         Noise and vibration       Controls         Noise at driving position (LpA)       68 dB         Noise to environment (LwA)       106 dB         Vibration on hands/arms       2.2.50 m/s²         Miscellaneous       2/2         Steering wheels (front / rear)       2 Joysticks         Controls       Cabin ROPS - FOPS level 2	Hydraulic pump type	Variable displacement pump
Tank capacities         11 I           Engine oil         130 I           Fuel tank         130 I           Noise and vibration         Stead of wing position (LpA)           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           Noise and vibration         Steam of vibration           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         < 2.50 m/s²	Hydraulic Pressure	275 bar
Fuel tank         130 l           Noise and vibration         ————————————————————————————————————	Tank capacities	
Noise and vibration         68 dB           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 at driving position (LpA)       68 dB         Noise to environment (LwA)       106 dB         Vibration on hands/arms       < 2.50 m/s²	Fuel tank	130
Noise to environment (LWA)       106 dB         Vibration on hands/arms       < 2.50 m/s²	Noise and vibration	
Noise to environment (LWA)       106 dB         Vibration on hands/arms       < 2.50 m/s²	Noise at driving position (LpA)	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     2 / 2       Steering wheels (front / rear)     2 / 2       Controls     2 Joysticks       Cab certification     Cabin ROPS - FOPS level 2	· /	
Steering wheels (front / rear)  Controls  Cab certification  2 / 2  2 Joysticks  Cab in ROPS - FOPS level 2		
Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2		2/2
Cab certification Cabin ROPS - FOPS level 2		
Attachment recognition system (E-Reco) Standard		

## MRT-X 1645 - Dimensional drawing





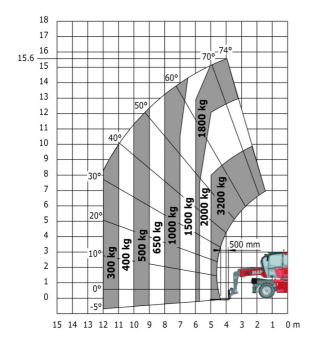


Other data
Length of frame
Wheelbase
Ground clearance
Counterweight offset (turret at 90°)
Tilt-up angle
Tilt-down angle
Overall length at stabilisers
External turning radius (over tyres)
Overall width with stabilisers extended
Overall height
Ground clearance under front tires on stabilizers

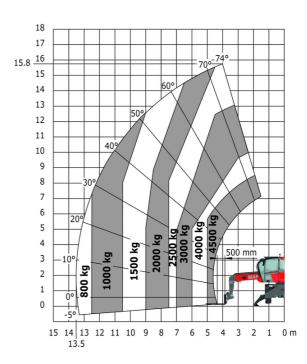
	Metric
l14	4.67 m
у	2.43 m
m4	0.37 m
a7	2.50 m
a4	12 °
a5	105 °
l12	4.41 m
Wa1	3.92 m
b7	4.01 m
h17	3.04 m
m5	0.18 m

### MRT-X 1645 - Load chart

### Machine on tires with forks Metric

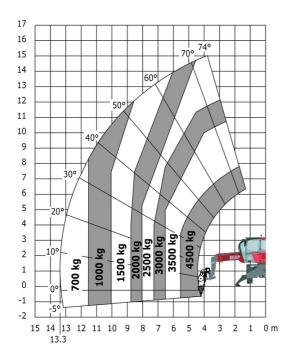


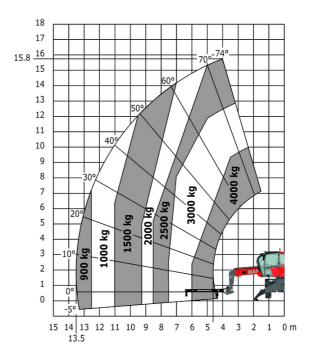
## Machine on lowered stabilisers with forks Metric



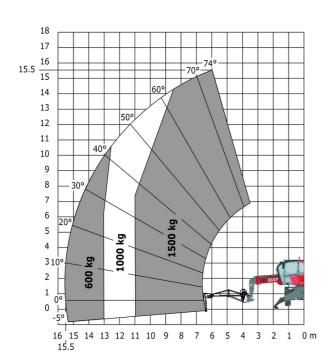
Machine on lowered stabilisers with winch 5000 kg Metric

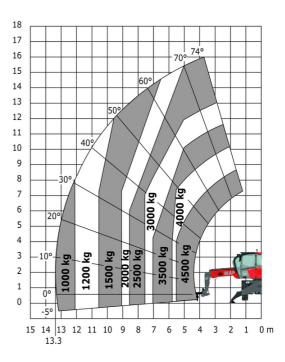
Machine on lowered stabilisers with 4000 kg jib (Metric)



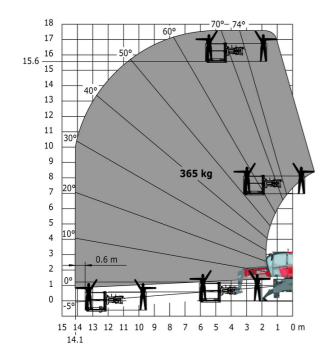


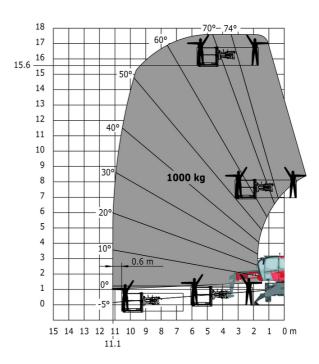
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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