Technical sheet:

# **MRT-X 2145**

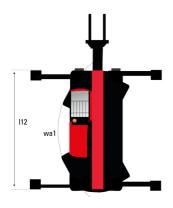
#### **VISION**

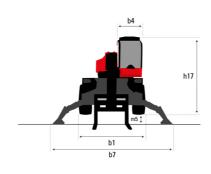


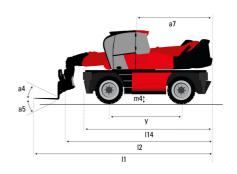


Engine model         TCD 3.6.1.4           1.C. Engine power ratiny / Power         116 Hy / 85 KW           Max. Engue / Engine rotation (min)         460 Nm @ 1500 pm           Number of cylinders - Capacity of cylinders         Water cooled           Engine cooling system         Water cooled           Electic citruit         2 x 12 V           Wumber of batteries / Battery voltage         120 Ah           Balbery starting current         120 Ah           Balbery starting current         4 (EN)850 A           Transmission by         Hydrostatic           Transmission by         Hydrostatic           Number of gears (floward / reverse)         40 km/n           Number of gears (floward / reverse)         4 km/n           Windows (floward / reverse)         4 km/n           Windows (floward / reverse)         4 km/n		MRT-X 2145 Created on September 15, 2025 at 1:15 PM
Max   March   Max   March   Max	Capacities	Metric
Max. Immo palepth		
Namimarosisons		
Wombard dimensiones		
Oweal senight (with toks)         11         7.73 m           Oweal with         15         2.75 m           Oweal with         151         2.84 m           Oweal with         17         3.04 m           Oweal with         187         3.04 m           Oweal with         184         3.07 m           Oweal with         44         10.72 m           Wheelesse         45         10.72 m           Wheeles         17 e 7         1.200 mm 125 ms 50 mm           Wheeles         17 e 7         1.200 mm 125 ms 50 mm           Wheeles         17 e 7         1.200 mm 125 ms 50 mm           Wheeles         17 e 7         1.200 mm 125 ms 50 mm           Wheeles         17 e 7         1.200 mm 125 ms 50 mm           Wheeles         1.200 mm 125 ms 50 mm         1.200 mm 125 ms 50 mm           Wheeles         1.200 mm 125 ms 50 mm         1.200 mm 125 ms 50 mm           Wheeles         1.200 mm 125 ms 50 mm         1.200 mm 125 ms 50 mm           Wheeles <td></td> <td></td>		
Length in food if foods   12		l1 7.93 m
Decad selection		
December	•	
Deadl cale wheth   Deadl cale		
Count   Casarane	-	
Warehlasse         y         2.2.7 m           Tilly down single         s5         102°           Corest Height         s5         132°           Owent Height         s5         120°           Owent Height         s1 / s / s         1200 mm x 125 mm x 5 mm           William         1 / s / s         1200 mm x 125 mm x 5 mm           William         1 / s / s         1200 mm x 125 mm x 5 mm           William         1 / s / s         1200 mm x 125 mm x 5 mm           William         2 / s         2 w brest steer, C not mode           Stabilizers         2 / s         2 w brest steer, w wheel steer, C not mode           Stabilizers Type         Stable Community of Smultaneous         2 / s         2 w brest steer, C not mode           Stabilizers Type         Stable Community of Smultaneous         2 / s         2 w brest steer, C not mode         5 / s         2 w brest steer, C not mode         5 / s         2 w brest steer, C not mode         5 / s         2 / s         2 w brest steer, C not mode         5 / s         2 w brest steer, C not mode         5 / s         2 w brest steer, C not mode         5 / s         2 w brest steer, C not mode         5 / s         2 w brest steer, C not mode         5 / s         2 w brest steer, C not mode         4 / s / s         2 w brest steer, C not mode		
11		
Time   1997		•
Turnet rolation		
1400 kg   1500 km x 125 mm x 50 mm   1400 kg   1200 mm x 125 mm x 50 mm   1810 km	•	
Wheels         18-39.5           Dirke wheels (front / rear)         2.7.2           Steeding mode         2.7.2           Stabilizers Type         Spider Type           Stabilizers Type         Spider Type           Stabilizers Type         Spider Type           Cortected with stabs         Substand commands bendudeal or Simultaneous Engine brand           Engine mone         To D. 6.1 4           Tipe print conding one power rainey? Power         To D. 6.1 4           Li. Engine power rainey? Power         40 Nm g 1600 gmm           Multiple of college of power rainey? Power         40 Nm g 1600 gmm           Multiple of college of printers         4 Nm g 1600 gmm           Water coded         College of college of printers         4 Nm g 1600 gmm           Water coded of printers of Stateny voltage         2 x 12 Y         122 Y           Visite Stateny special of covered / reverse)         12 2 A         12 2 A           State Stateng current         (8)859 A         14 (8)859 A         14 (8)859 A           Transmission Ope         Hydrostate         12 2 2 2         12 2 A         12 2 2 A         12 2 2 2 A         12 2 2 2 A         12 2	•	
18-9.5   1		17 e / \$ 1200 min x 125 min x 50 min
Direw wheels (front / rear)         2 wheel steer, 4 wheel steer, Clab mode           Stabilizers         Spilder Type           Stabilizers         Spilder Type           Stabilizers         Spilder Type           Controls with stabs         Stabilizers           Engine brand         Deutz           Engine brand         TCD 3,6 L4           LC. Engine power testing / Power         TCD 3,6 L4           LC. Engine power testing / Power         4.5200 cm²           Max. tengue, Zengtive (reline testation (min)         4.5200 cm²           Max. tengue, Zengtive (relines power testing)         4.5200 cm²           Engine cooling system         2.2100 cm²           Water cooled         4.5200 cm²           Engine cooling system         2.210 cm²           Water cooled         4.5200 cm²           Engine cooling system         4.5200 cm²           Water cooled         4.5200 cm²           Engine cooling system         4.5200 cm²           Number of places (growth freely stabilizer)         4.000 cm²           Number of places (growth freely stabilizer)         2.12           Number of places (growth freely stabilizer)         4.000 cm²           Drawlar pull         9.000 cm²           Parking transmission type         4.000 cm² </td <td></td> <td>4040.5</td>		4040.5
Skeeting mode   2 wheel steet, 4 wheel steet, Crab mode   Skabiliteen		
Sabilizers         Spider Type           Controls with stabs         Spider Type           Controls with stabs         Stabs Commands Individual or Simultaneous Engine brand           Engine nome         Deutz           Engine mode         TOD 3.6.1.4           Life, Engine power rating / Power         116 My .85 kW           Mack, Longue J. Engine rotation (min)         450 my .96 kW           Muncher of Lydinders         2-pacity of cylinders           Engine cooling system         Water cooled           Exercise clinut         2 x 12 V           Val Bathery pacity         120 Ah           Earling country         120 Ah           Earling country         120 Ah           Earling country         120 Ah           Earling packed         2 x 12 V           Val Bathery packed         120 Ah           Earling packed         2 x 12 V           Value propagation         4 x 3620 cm²           Pull Bathery packed         2 x 12 V           United of gears (forward / reverse)         2 x 2 V           Muncher of gears (forward / reverse)         2 x 2 V           Muncher of gears (forward / reverse)         4 x 3 x 20 cm²           Service brake         4 x 3 x 20 cm²           Particular bather		
Stabilizers Type         Splate Type           Controls with stabs         Stabs Commands Individual or Simultaneous           Engine band         Deutz           Engine model         TCD 3.6.1.4           Lib. Engine power rating / Power         116 Hg/ 185 kW           Max. torque / Engine rotation (min)         4.3620 cm² fempline cooling synthem           Mumber of cylinders - Capacity of cylinders (Papier cottains)         Water cooled           Electric circuit         Water cooled           Battery stating current         (E)1850 A           120 Ah         Stabley value         2 x 12 Y           120 Ah         Stating current         (E)1850 A           Transmission Syne         Plydrostatic         Plydrostatic           Number of parties (Paverse)         2 / 2         Ak km/n         Drowbar pull         Ak burnin         Drowbar pull         Ak burnin         Drowbar pull         Automatic negative parking brake         Oli-Immersed musil-discs braking on front it rear arkes         Performance         Performance<	·	2 wheel steer, 4 wheel steer, Crab mode
Controls with stabbs         Stabs Commands Individual or Simultaneous Empire Trainer           Engine brand         Deutz           Engine nome         TCD 3.6.1.4           Engine power rating / Power         116 Hp / 85 kW           LG. Engine power rating / Power         4460 km g 1600 pm           Muntheer of cylinders Capacity of cylinders         4. 3620 cm²           Engine cooling system         Water cooled           Evetto circuit         Variety of batteries / Battery voltage         2 x 12 V           12/ Battery capacity         120 Ah           Battery starting current         (EN)850 A           Transmission         19/stocstatic           Number of gears (forward / reverse)         2 / 2           Number of gears (forward / reverse)         2 / 2           Number of gears (forward / reverse)         2 / 2           Number of gears (forward / reverse)         2 / 2           Number of gears (forward / reverse)         2 / 2           Number of gears (forward / reverse)         3 / 40 km/h           Problemance         Oll-Immersed multi-discs braiking on front 8 rear actives           Problemances         Oll-Immersed multi-discs braiking on front 8 rear actives           Orac braiking br		
Engine         Deutz           Engine norde         TCD 3.6 L4           1.6. Engine power arting / Power         116 Hy / 58 kW           Max. Dique / Engine motion (min)         450 Nm @ 1600 pm           Number of splinders - Capacity of cylinders         4.500 pm           Engine power arting / Power         4.500 pm           Mumber of splinders - Capacity of cylinders         4.500 pm           Engine cooling system         Water cooled           Electric circuit         Water cooled           Later spating current         120 Ah           Electric circuit         120 Ah           Electric circuit         4.500 pm           Institution of units of splinders         120 Ah           Electric circuit         4.500 pm           Institution of units of splinders         120 Ah           Electric circuit         4.500 pm           Max. Eval speed         9.400 pm           1.0 pm Splinders         2.72           Max. Eval speed         9.400 km/h           1.0 pm Splinders         4.500 km/h           1.0 pm Splinders         4.500 km/h           1.0 pm Splinders         4.500 km/h           1.0 pm Splinders         1.100 km/h           1.0 pm Splinders         1.100 km/h		
Deut		Stabs Commands Individual or Simultaneou
Engine nome         Stuge IIIA           Engine moded         TCD 3.6 L4           1.6 Engine power rating / Power         116 Hp / 65 kW           Max. Kongw / Engine rotation (min)         460 Nm gi 1600 ppm           Number of cylinders - Capacity of cylinders         Water cooled           Electric circlit         Water cooled           Beating System         2 x 12 V           122 Sating capacity         120 Ah           Stating cursent         (EN)SSD A           Transmission Mye         Hydrostable           Number of bastering cursent         2 / 2           Max. Eavel speed         Hydrostable           Max. Eavel speed         40 km/h           Domber pull         97000 dalv           Max. Eavel speed         AU km/h           Domber pull         97000 dalv           Max. Eavel speed         Oil-immersed multi-discs broking on front & rear exiles           Serice brake         Oil-immersed multi-discs broking on front & rear exiles           Serice brake         Oil-immersed multi-discs broking on front & rear exiles           Performances         116 //min           Flydroulic pump type         Variable displacement pump           Hydroulic pump type         Variable displacement pump           Flydroulic pump type		
Engine model         TCD 3.6.1.4           1.C. Engine power ratiny / Power         116 Hy / 85 KW           Max. Engue / Engine rotation (min)         460 Nm @ 1500 pm           Number of cylinders - Capacity of cylinders         Water cooled           Engine cooling system         Water cooled           Electic citruit         2 x 12 V           Wumber of batteries / Battery voltage         120 Ah           Balbery starting current         120 Ah           Balbery starting current         4 (EN)850 A           Transmission by         Hydrostatic           Transmission by         Hydrostatic           Number of gears (floward / reverse)         40 km/n           Number of gears (floward / reverse)         4 km/n           Windows (floward / reverse)         4 km/n           Windows (floward / reverse)         4 km/n	Engine brand	Deutz
LC. Engine power rating / Power         116 Hp / 85 kW           Max. Loque / Engine rotation (min)         460 hm @ 1600 mm           Max. Loque / Engine rotation (min)         4-80 km @ 1600 mm           Unwher of cylinders         Water cooled           Engine cooling system         Electric circuit           Wumber of batteries / Battery voltage         2 x 12 V           12V Batter, spancing curent         120 Ah           Batter, starting curent         Hydrostatic           Transmission type         Phytrostatic           Number of past (forward / reverse)         2 / 2           Max. tavel speed         9 7000 dath           Drawber pull         Attomatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & rear axies           Performances         Oil-immersed multi-discs braking on front & rear axies           Engine bully (lader) unladen)         48.70 % / 49.80 %           Hydraulic Pressure         116 l/min           Hydraulic flow         275 bar           Tank capabites         111           Engine cull         111           Fuel tank         133 l           Noise and vibration         68 dB           Noise and vibration         68 dB           Miscellaneous         <	Engine norm	
Max. torque / Engine rotation (min)         4.5802 m.?           Number of Uninders - Capacity of Uninders         4.5802 m.?           Electic Circlist         2           Number of Daterier's Batery voltage         2 x 12 V           120 Battery capacity         120 Ah           Balbery starting curent         (EN)850 A           Transmission         Phydrostatic           Transmission typ         9           Number of geas (foward / revese)         2 / 2           Max. tavel speed         40 km/h           Drawbar pull         9           Parking Darke         01-immersed multi-discs braking on front & reaches           Service backe         01-immersed multi-discs braking on front & reaches           Gradeability (aden / unladen)         48.70 % / 49.80 %           Gradeability (aben / unladen)         48.70 % / 49.80 %           Gradeability (aben / unladen)         48.70 % / 49.80 %           Gradeability (aben / unladen)         48.70 % / 49.80 %           Gradeability (aben / unladen)         48.70 % / 49.80 %           Gradeability (aben / unladen)         48.70 % / 49.80 %           Engine cil         116 / min           Engine cil         111 / min           Engine cil         11.11           Funk capacities         <	Engine model	TCD 3.6 L4
Number of cylinders - Capacity of cylinders         4 - 3620 cm²           Engine cooling system         Water cooled           Electric circuit	I.C. Engine power rating / Power	116 Hp / 85 kW
Engine cooling system         Water cooled           Electric clicibit         Call Cooling           Unwher of batefies / Battery voltage         2 x 12 V           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         97000 dan           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front 8 rear axles           Gradeability (aden / unladen)         48.70 % / 49.80 %           Hydraulic (now)         116 l/min           Hydraulic (now)         115 l/min           Hydraulic (now)         118 l/min           Hydraulic (now)         1331 l           Noise and diving position (LpA)         68 dB           Noise and diving position (LpA)         68 dB           Noise on diving position (LpA)         68 dB	Max. torque / Engine rotation (min)	460 Nm @ 1600 rpm
Electric circuit         2 x 12 V           Number of batteries / Battery voltage         2 x 12 V           120 Ah         120 Ah           Battery starting current         (EN)850 A           Transmission	Number of cylinders - Capacity of cylinders	4 - 3620 cm³
Number of batteries / Battery voltage         2 x 12 V           12V Battery capacity         120 Ah           Battery staffing current         (EN)850 A           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Grade sability (Iden / unladen)         48.70 % / 49.80 %           Hydraulics         275 bar           Hydraulic pump type         Variable displacement pump           Hydraulic pressure         275 bar           Trank capacities         111           Englise oil         111           Fuel trank capacities         313 l           Roise and vibration         68 dB           Noise a driving position (LpA)         68 dB           Noise to environment (LwA)         68 dB           Wheaton on hands/arms         < 2.50 m/s²	Engine cooling system	Water cooled
12V Battery capacity         120 Ah           Battery starting current         (EN)850 A           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         Oll-immersed multi-discs braking on front & rear axiles           Performances         Oll-immersed multi-discs braking on front & rear axiles           Refordeability (laden / unladen)         48.70 % / 49.80 %           Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 //min           Hydraulic flow         275 bar           Tank capacities         111           Engine oil         111           Fuel rank         133 I           Noise and vibration         86 8d           Noise at driving position (LpA)         68 8d           Noise to environment (LwA)         68 8d           Wibration on hands/arms         < 2.50 m/s²	Electric circuit	
Battery starting current         (EN)850 A           Transmission         (EN)850 A           Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         Oli-immersed multi-discs braking on front & rear axies           Performances         01-immersed multi-discs braking on front & rear axies           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulic pump type         Variable displacement pump           Hydraulic pressure         275 bar           Tank capacities         2275 bar           Engine oil         111           Fuel tank         1331           Noise and vibration         68 dB           Noise to environment (LwA)         68 dB           Noise to environment (LwA)         106 dB           Wibration on hands/arms         < 2.50 m/s²           Steering wheels (front / rear)         2 / 2           Controls         Cabin ROPS - FOPS level 2	Number of batteries / Battery voltage	2 x 12 V
Transmission typ         Hydrostatic           Wax. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         Oil-immered multi-discs braking on front & erar axles           Performances         Oil-immered multi-discs braking on front & erar axles           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulics         Variable displacement pump           Hydraulic pump type         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         111 l           Fugica oil         113 l           Fugica diving position (LpA)         68 dB           Noise and vibration         68 dB           Noise to diviring position (LpA)         68 dB           Noise to vivironment (LwA)         106 dB           vibration on hands/arms         < 2.50 m/s²	12V Battery capacity	120 Ah
Transmission type         Hydrostatic           Number of gears (foward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         01-immersed multi-discs braking on front & rear axles           Performances         48.70 % / 49.80 %           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulics         Variable displacement pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         111           Engine oil         111           Fuel tank         133 l           Noise and viving position (LpA)         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         < 2.50 m/s²	Battery starting current	(EN)850 A
Number of gears (forward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Oil-immersed multi-discs braking on front & rear axles           Service brake         Oil-immersed multi-discs braking on front & rear axles           Ferformances         48.70 % / 49.80 %           Gradeability (aden / unladen)         48.70 % / 49.80 %           Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 l/min           Hydraulic flow         275 bar           Tank capacities         111 l           Engine oil         111 l           Fuel tank         133 l           Noise and vibration         68 dB           Noise and vibriding position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         < 2.50 m/s²	Transmission	
Max. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-dises braking on front & rear axles           Performances	Transmission type	Hydrostatic
Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & rear axles           Performances         48.70 % / 49.80 %           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulics         Variable displacement pump           Hydraulic pressure         275 bar           Tank capacities         111 f           Engine oil         131 l           Noise and vibration         133 l           Noise and vibration         68 dB           Noise to environment (LwA)         16 dB           Vibration on hands/arms         < 2.50 m/s²	Number of gears (forward / reverse)	2/2
Parking brake Service brake Se	Max. travel speed	40 km/h
Service brake         Oil-immersed multi-discs braking on front & rear axles           Performances         48.70 % / 49.80 %           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         Egine oil           Fugle and         11 l           Fuel tank         133 l           Noise and vibration         68 dB           Noise and vibration (LuA)         68 dB           Noise to environment (LuA)         106 dB           Vibration on hands/arms         < 2.50 m/s²           Miscellaneous         Steering wheels (front / rear)         2 / 2           Controls         2 / 2           Controls         Cabin ROPS - FOPS level 2	Drawbar pull	97000 daN
Performances         axles           Gradeability (lader / unladen)         48.70 % / 49.80 %           Hydraulics         Variable displacement pump           Hydraulic premy type         Variable displacement pump           Hydraulic Pressure         116 l/min           Tank capacities         275 bar           Engine oil         11 l           Fuel tank         133 l           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           Miscellaneous         Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2	Parking brake	Automatic negative parking brake
Performances         axles           Gradeability (lader / unladen)         48.70 % / 49.80 %           Hydraulics         Variable displacement pump           Hydraulic premy type         Variable displacement pump           Hydraulic Pressure         116 l/min           Tank capacities         275 bar           Engine oil         11 l           Fuel tank         133 l           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           Miscellaneous         Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2		Oil-immersed multi-discs braking on front & re
Gradeability (laden / unladen)48.70 % / 49.80 %HydraulicsHydraulic pump typeVariable displacement pumpHydraulic flow116 l/minHydraulic Pressure275 barTank capacities11 lEngine oil11 lFuel tank133 lNoise and vibration8Noise and viriving position (LpA)68 dBNoise to environment (LwA)106 dBVibration on hands/arms< 2.50 m/s²Miscellaneous106 dBSteering wheels (front / rear)2 / 2Controls2 JoysticksCabir ROPS - FOPS level 2	Service drake	
Hydraulics         Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         111           Engine oil         111           Fuel tank         133 l           Noise and vibration         8           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         Seminor of land of l	Gradeability (laden / unladen)	48.70 % / 49.80 %
Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         Steering wheels (front / rear)           Engine oil         11 l           Fuel tank         133 l           Noise and vibration         Steering wheels (front / rear)           Noise to environment (LwA)         106 dB           Vibration on hands/arms         < 2.50 m/s²	Hydraulics	
Hydraulic Pressure         275 bar           Tank capacities         11 I           Engine oil         133 I           Fuel tank         133 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	Hydraulic pump type	Variable displacement pump
Tank capacities         11 I           Engine oil         133 I           Fuel tank         133 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	Hydraulic flow	116 l/min
Engine oil         11 I           Fuel tank         133 I           Noise and vibration         Steering wheels (front / rear)           Noise to environment (LwA)         68 dB           Vibration on hands/arms         106 dB           Miscellaneous         2.50 m/s²           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2	Hydraulic Pressure	275 bar
Engine oil         11 I           Fuel tank         133 I           Noise and vibration         Steering wheels (front / rear)           Noise to environment (LwA)         68 dB           Vibration on hands/arms         106 dB           Miscellaneous         2.50 m/s²           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2	Tank capacities	
Fuel tank         133 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	Engine oil	11
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	Fuel tank	
Noise at driving position (LpA)       68 dB         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		68 dB
Vibration on hands/arms     < 2.50 m/s²		
Miscellaneous       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  Cabin ROPS - FOPS level 2		· 2.00 H) 3
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 2145 - Dimensional drawing





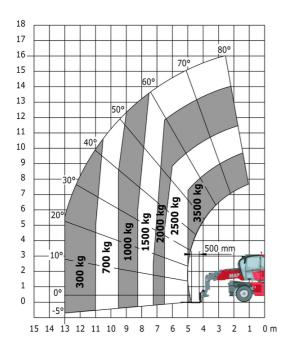


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Ground clearance under front tires on stabilizers	

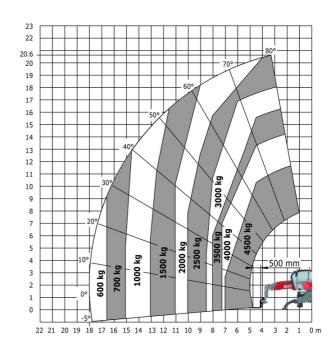
	Metric
l14	4.97 m
у	2.73 m
m4	0.37 m
a7	2.50 m
a4	10 °
a5	107 °
l12	4.71 m
Wa1	4.16 m
b7	4.98 m
h17	3.04 m
m5	0.18 m

### MRT-X 2145 - Load chart

### Machine on tires with forks Metric

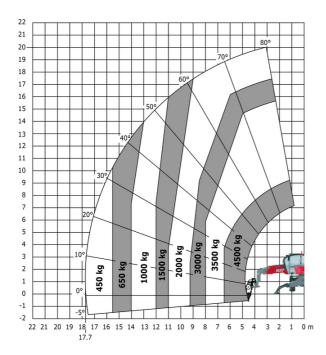


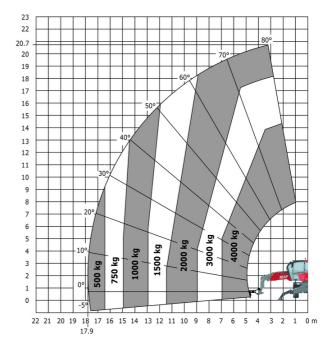
### Machine on lowered stabilisers with forks Metric



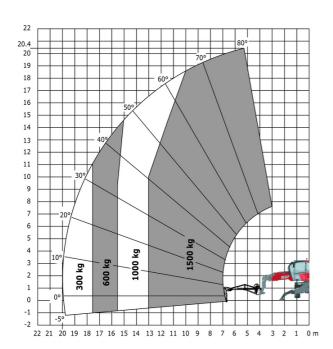
Machine on lowered stabilisers with winch 5000 kg Metric

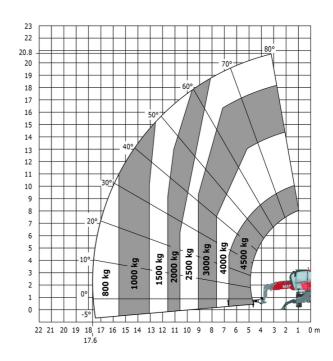
Machine on lowered stabilisers with 4000 kg jib (Metric)



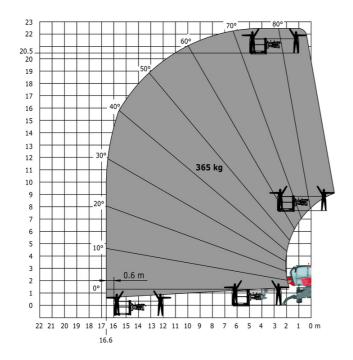


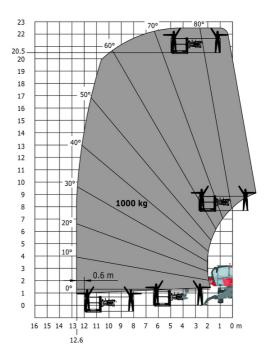
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes