Technical sheet:

MRT-X 2145

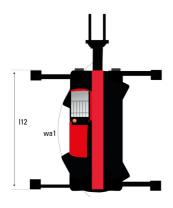
VISION

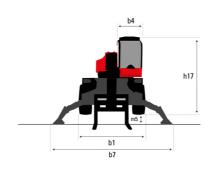


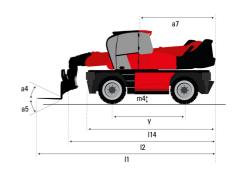


Weight and dimensions 11 7.93 m 12 6.73 m 12		MRT-x 2145 Created on April 27, 2024 at 11:35:08 AM U
Max. Juliang langer 1985 198	Capacities	Metric
Mar. March March	Max. capacity	4500 kg
None 18 mm 18 mm		
Quantal Incomple Index of Irans 11 7.50 m Commit Incomple 151 2.45 m Commit Incomple 151 3.45 m Ownell Incomple 151 3.04 m Ownell Incomple 154 3.05 m Ownell Incomple 154 3.07 m Wheelineare 152 3.10 m Wheelineare 154 110 m Wheelineare 24 110 m Wheelineare 25 110 m Wheelineare 25 110 m Wheelineare 150 110 m Wheelineare 150 120 mm Wheelineare 150	Max. outreach	18 m
Length of teer foros	Weight and dimensions	
Oward Indight BI 2.48 mm Oward Long Michigh 117 2.48 mm Oward Long Width 184 0.95 mm Oward Long Width 184 0.95 mm Wheelbase y 2.73 mm Tille John and John 36 1.07 * Till Soom and John 36 1.00 * Oles March (South Factors 1.00 * 1.00 * 1.00 * Sollier 1.00 * 2.72 2.00 * 2.00 * 2.00 * 2.00 * 2.00 * 2.00 * 2.00 * 2.00 * 2.00 * 3.00 * 2.00 * 2.00 * 2.00 * 3.00 * <t< td=""><td>Overall length (with forks)</td><td>l1 7.93 m</td></t<>	Overall length (with forks)	l1 7.93 m
Overall perby 197 3.94 m Ottowal clearance md 0.75 m Ottowal clearance md 0.27 m Title op sangle 84 10° Title op sangle 85 10° Uncert attach 55 40° Uncert attach 1 e 20° 148000 g Oreal suncipit 1 e 20° 12000 mm x 125 mm x 50 mm Weeks 1 e 20° 2 vote et sect. When a sect, cost more Standard files 2 e 20° 2 vote et sect. When a sect, cost more Stable from 2 e 3 e 5 e 5 e 5 e 5 e 5 e 5 e 5 e 5 e 5	Length to face of forks	l2 6.73 m
Disposit	Overall width	b1 2.48 m
Stouch Statemen	Overall height	h17 3.04 m
Wheelbane y 2.2.7 am Tills down engle 44 10° United training 45 10.7° United month 40° 40° Owerall weight 40° 40° Oresit simply, vieldly section 11° / 2 120 mm x 25° mm x 90 mm Wheels 2.7 and 10° / 2 200 mm x 25° mm x 90 mm Wheels 11° / 2 200 mm x 25° mm x 90 mm Wheels 11° / 2 200 mm x 25° mm x 90 mm Wheels 11° / 2 200 mm x 25° mm x 90 mm Wheels 2.1 and 2 2 wheel steet, wheels from mones 20° / 2 2 wheel steet, wheels from one of some wheels (wheels wheels from one of some power arting). 30° / 2	Overall cab width	b4 0.96 m
Tille para polje	Ground clearance	m4 0.37 m
Till fotom nagle 5 117* Owerall weight 400* 100* Owerall weight 400* 100* Owerall weight 11 / g / s 1200 mon x 255 mm x 50 mm Wheeld 200 mon x 255 mm x 50 mm 18-15.5 Ower wheeld (front / ear) 2 / 2 2 wheel steet, d wheel steet. Crob mode Shallface 3 5 print from 2 wheel steet, d wheel steet. Crob mode Shallface 5 print from 5 print from <td>Wheelbase</td> <td>y 2.73 m</td>	Wheelbase	y 2.73 m
Turnet rotation 40° Fook steeply width/ section 1 4000 kg Fook steeply width/ section 1 1000 may 125 mm x 90 mm Wheel 11200 mm x 125 mm x 90 mm Standard kes 11819.5 Drive wheels (first) / resp) 2 7 2 Sheening made 2 wheel steer, 4 wheel steer, Crab mode Sholling Stable Commands with steer Commel, with stable 5 Sigher Type Stable Commands with stable 5 Sigher Type Engine stand 9 Detect Engine more 1 To 3 a, 4 4 Let Engine prover stating / Fower 1 To 3 a, 4 4 Let Engine prover stating / Fower 400 km g 1600 mm Max. toeque, Fegine entition (min) 400 km g 1600 mm Max. toeque, Fegine entition (min) 400 km g 1600 mm Max. toeque, Fegine entition (min) 400 km g 1600 mm Whate contains a province 1 To 3 A Engine contain yellow 1 Poly response Stabley a stating counter 2 12 2 Yell Assert yellow 1 Poly response Teams	Tilt-up angle	a4 10°
1490 kg 1590	Tilt-down angle	a5 107°
Fook sempily width / section 1/e / s 1200 mm x 125 mm x 50 mm 127 mm x 50 mm 125 mm x 50 mm 127	Turret rotation	400 °
Marie Standard dires 18-19.5	Overall weight	14900 kg
18-10.5 19-1	Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Dive wheels (front / ear) 2 wheel steet, 4 wheel steet, Crab mode Stables prode 2 wheel steet, 4 wheel steet, Crab mode Stables prode Stables Type Controle with stable Stable Commands Individual of Simultaneous Engine nom Boute Engine mom TCD a.6.1.4 Life. Engine power rating / Power 116 by 3.6.1.4 Life. Engine power rating / Power 460 Nime 1600 ppm Number of cylinders - Capacity of cylinders 4.3.202 cm² Engine encolled 4.3.202 cm² Engine encolled steel providers 4.3.202 cm² Number of bytinders - Capacity of cylinders 4.3.202 cm² Engine encolled steel providers 4.3.202 cm² Engine encolled steel providers 2.x 1 2 V Value and providers of Statesy voltage 2.x 1 2 V Value and providers of Statesy voltage 4.3.202 cm² Transmission type Hydrostatic Max. taxel speed 4.0 km,h 10 wheel or gears (forward / merces) 2 / 2 Englishing brake Alumentic registee positing brake Service brake 3.0 km,h Vilyancia pra	Wheels	
Skening monder 2 wheel steet, 4 wheel steet, Cab mode Stabilisers Spider Type Stable Type Stabs Commands Individual or Simultaneous Engine Engine brand Deutz Engine model TCD 3.6 L4 1.C. Engine power triding? Power 116 My 7.8 kW Nature of Engine entation (min) 440 km @ 1660 pm Number of cylinders - Capacity of cylinders 4-3x20 cm² Engine cooling system Water cooled Bestor cloud! Water cooled Unwheer of planters & Shery voltage 2 x x 2V 120 Ah 120 Ah Bestor straining curent (\$60,850 A Tomanius ston 120 Ah Max. Traval speed 4 3 km Ah Tomanius ston 2 / 2 Max. Traval speed 4 5 km Ah Tomanius ston 2 / 2 Max. Traval speed 4 km An Tomanius ston 2 / 2 Max. Traval speed 9 km An Tomation stope 4 km An Pulker speed 9 km An Flydrounders 9 km An Flydroun	Standard tires	18-19,5
Skiblismes Spider Type Contools with stabs Spider Type Contools with stabs Stabs Commands Individual or Simultaneous Of Single III. Engine nom Deutz Engine nom TOB 361.4 I.C. Engine power rating / Power TOB 3.61.4 I.C. Engine power rating / Power 4.60 Mm @ 1500 rgm Munder of gindness - Capacity of cylinders 4.320 cm² Engine cooling system 4.320 cm² Engine colling system 4.320 cm² Engine colling system 4.320 cm² Engine coll stating current 2.2 12 V Usbatry or pack 1.90 cm² Engine coll stating current 4.320 cm² Tansmission 4.90 km² Drawbor or pall 9.700 call Engine onl 4.90 km² Hydroutise 4	Drive wheels (front / rear)	2/2
Stable Type Spider Type Controls with stabs Stabs Commands Individual or Simultaneous or Stabs Commands Individual Or	Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Control with stable Stable Commands Individual or Simultaneous Engine band Deutz Engine band Boeuts Stage IIIA Engine mome TOD 3.6 LA 116 Hp / 85 kW LD. Engine power afting / Power 116 Hp / 85 kW LD. Engine power afting / Power 116 Hp / 85 kW Number of cylinders. Capacity of cylinders 4460 Nm @ 1600 pm Number of batteries / States yeating Water cooled Ecetocia circuit 120 Ah Substance / States yeating 120 Ah Setting stating current 120 Ah States yeating current 120 Ah Setting stating current 120 Ah States yeating current 127 A Teamsmission ye 19 Attornation states Service brake 6 Automatic negative parking back Drivbarrent gradie 6 Automatic negative parking back Service brake 10 Harmesed multi-discs braking on front & rear Fefformances 10 Harmesed multi-discs braking on front & rear Fefformances 10 Harmesed multi-discs braking on front & rear Fefformances 10 Harmesed multi-discs braking on front & rear	Stabilisers	
Engine Engine Engine Intrand Desit Engine model T.CD 3.6.1.4 L. Engine power rating / Power 11.6 Hp / 85 kW Max. torque / Engine rotation (min) 45 Nm get 1500 rpm Number of olyinders - Opacity of cylinders -4.3620 cm² Engine cooling system Water cooled Electric cituit 2 x 12 V 120 States y Stating outent 120 Ah Electric cituit (EN)8550 A Totansmission (EN)8550 A Totansmission type 12 / 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) 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) 2 / 2 Very devise (forward / reverse) <	Stabs Type	Spider Type
Deput Depu	Controls with stabs	Stabs Commands Individual or Simultaneous
Engine nome Stage IIIA Engine moded TCD 3.6 L4 C. E. Engine power acting / Power 116 Hy / Ss kW Max. tomape / Engine motation (min) 460 Nm @ 1600 pm Number of cylinders 4-3820 cm² Engine cooling system Water cooled Electric circuit 2x 12 V 12V Stater, capacity 120 Ah Eathers stating curent (EN)850 A Transmission type Hydrostatic Transmission type 2 / 2 Max. taxaet speed 9 Dowbar pull 40 km/h Parking brake Aubmatic negative parking brake Service brake 0H-immersed multi-discs braking on front & rear askets Performances 0H-immersed multi-discs braking on front & rear askets Service brake 4870 % / 49.80 % Performances 0H-immersed multi-discs braking on front & rear askets Performances 116 l/min Hydraulios 4870 % / 49.80 % Hydraulios 9 Flydraulic pump byte 4870 % / 49.80 % Trink eapacities 116 l/min <t< td=""><td>Engine</td><td></td></t<>	Engine	
Engine model TCD 3.6.L4 1.C. Engine power rating / Power 116 Hp / 85 kW Number of cyfindens - Capacity of cyfindens 4-500 cm² Engine cooling system Water cooled Electic clircuit 2 x 12 V Number of batteries / Battery voltage 2 x 12 V 12 Wa Battery sparting current 120 Ah Battery starting current Hydrostatic Transmission Hydrostatic Number of gears (forward / reverse) 2 / 2 Number of gears (forward / reverse) 40 km/h Drawbar pull 40 km/h Drawbar pull 7000 dan Parking brake Oll-immersed multi-discists braking on front & rear acts Service brake 48.70 % / 49.80 % Hydraulic Start 48.70 % / 49.80 % Hydraulic Row 116 / min Figure all 150 / min Engine all 150 / min Figure all rank 133 1 <td>Engine brand</td> <td>Deutz</td>	Engine brand	Deutz
LC. Engine power rating / Power 116 Hy / 85 kW Max. Incept / Engine rotation (min) 460 km @ 1600 pm Number of cylinders - Capacity of cylinders 4-3 250 cm² Engine cooling system 8 Electric Gircuit 2 Number of batteries / Battery voltage 2 x 12 V 12V batter, capacity 120 Ah Battery starting curent 6 (EN)850 A Tonsmission type 94 Hydrostatic Number of leverse) 2 / 2 Max. tave speed 40 km/h Drawbar pull 97000 dan Parking brake 9 Automatic negative parking brake Service brake 0 Hydrostatic Service brake 0 Hydrould reverse Fedformances 0 Hydrould reverse Gradeability (Iden / unladen) 48.70 % 149.80 % Hydraulic pump type Variable displacement pump Hydraulic Pressure 275 bar Tank capacities 115 /min Engine oil 115 /min Hydraulic pump type 2 111 /min Hydraulic pump type 2 111 /min Hydraulic pump type 2 12 /min Engine oil <td< td=""><td>Engine norm</td><td>Stage IIIA</td></td<>	Engine norm	Stage IIIA
Max. torque / Engine rotation (min) 4 60 Nm @ 1600 rpm Number of Junificas - Scapety of ylinders Engine cooling system 4 - 3620 cm² Electic circuit 2 x 12 V 12V Battery capacity 120 Ah Satting courent (EN)850 A Transmission Upe Hydrostatic Number of pears (forward / reverse) 2 / 2 Number of pears (forward / reverse) 2 / 2 Number of pears (forward / reverse) 4 0 km/h Drawbar pull 9 70000 daN Parking brake 01-limersed multi-discs braking on front & rear axises Service brake 01-limersed multi-discs braking on front & rear axises Performances 01-limersed multi-discs braking on front & rear axise Performances 48.70 % / 49.80 % Grade-ability (laden / unladen) 48.70 % / 49.80 % Hydraulic pump type Variable displacement pump Hydraulic flow 275 bar Tank capacities 275 bar Engine oil 111 Hydraulic pump 133 1 Noise at division 6 8 d8 Noise at division to whole hand/arm 6 8 d8	Engine model	TCD 3.6 L4
Number of cylinders - Capacity of cylinders 4 - 3620 cm² Engine cooling system Water cooled Ecettic clicuit	I.C. Engine power rating / Power	116 Hp / 85 kW
Engine cooling system Water cooled Electric clicitie Canalist Unwher of batteries / Battery voltage 2 x 12 V 12V Battery capacity 120 Ah Battery starting current (EN)850 A Tensmission 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 Oll-immensed multi-discs arbining on front 8 rear axles Performances 0ll-immensed multi-discs arbining on front 8 rear axles Gradeability (laden / unladen) 48.70 % / 49.80 % Hydraulic pump type Variable displacement pump Hydraulic pump type Variable displacement pump 116 / Irrin Hydraulic pump type Variable displacement pump Hydraulic flow 115 / Irrin 117 / Irrin 118 / Irrin 118 / Irrin Hydraulic flow 150 / Irrin 150 / Irrin 160 / Irrin 160 / Irrin Hydraulic flow 150 / Irrin 150 / Irrin 160 / Irrin 160 / Irrin 160 / Irrin 160 /	Max. torque / Engine rotation (min)	460 Nm @ 1600 rpm
Electic circuit Control of bateries / Battery voltage 2 x 12 V 120 A h	Number of cylinders - Capacity of cylinders	4 - 3620 cm ³
Number of batteries / Battery voltage 2 x 12 V 12V Battey capacity 120 Ah Battery staffing curret (EN)850 A Transmission Hydrostatic Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 40 km/h Drawbar pull 97000 dath Parking brake 01Hmmersed multi-discs braking on front & rear ex/les Service brake 01Hmmersed multi-discs braking on front & rear ex/les Service brake 01Hmmersed multi-discs braking on front & rear ex/les Berdomaines 01Hmmersed multi-discs braking on front & rear ex/les Bradeability (laden / unladen) 48.70 % / 49.80 % Hydraulic flow 116 l/min Hydraulic pump type Yariable displacement pump Hydraulic flow 116 l/min Hydraulic coll 150 l Engine coll 111 Bright exit 133 l Noise and wibation 68 dB Noise and wibation 68 dB Noise on evinciment (LwA) 68 dB Whoten to whole hand/arm 2 / 20	Engine cooling system	Water cooled
12V Battery capacity 120 Ah Battery starking current (EN)850 A Transmission type Hydrostatic Number of gears (forward / reverse) 40 km/rh Drawbar pull 97000 daN Parking brake Oll-immersed multi-discs braking on front & rear Service brake Oll-immersed multi-discs braking on front & rear Gradeability (laden / unladen) 48.70 % / 49.80 % Gradeability (laden / unladen) 48.70 % / 49.80 % Hydraulic pump type Variable displacement pump Hydraulic pressure 1116 l/min Hydraulic pressure 215 bar Tank capacities 115 l/min Inginge cill 115 l/min Hydraulic oil 115 l/min Hydraulic oil 115 l/min Hydraulic oil 133 l Fuel tank 313 l Noise at driving position (LpA) 68 dB Noise es at driving position (LpA) 68 dB Noise to environment (LwA) 68 dB Variable displacement pump 106 dB Valvation to whole hand/arm 2,2 or m/s²	Electric circuit	
Battery starting current (EN)850 A Transmission (EN)850 A Number of gears (forward / reverse) 4 Hydrostatic Number of gears (forward / reverse) 2 / 2 Max. travel speed 40 km/h Drawbar pull 9 70000 daN Parking brake Automatic negative parking brake Service brake Oli-immersed multi-discs braking on front & rear axles Performances 4 88.70 % 49.80 % Gradeability (laden / uniaden) 4 88.70 % 49.80 % Hydraulic pump type Variable displacement pump Hydraulic flow 116 l/min Hydraulic pressure 275 bar Engine oil 11 l Hydraulic oil 5 11 l Euel tank 131 l Noise and vibration 6 8 d8 Noise and vibration 6 8 d8 Noise to environment (LwA) 6 8 d8 Vibration to whole hand/arm 2 / 2 Miscellaneous 2 / 2 Miscellaneous 8 ROPS - FOPS level 2 cab	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 97000 daN Parking brake Oll-immersed multi-discs braking on front & rear axles Service brake Oll-immersed multi-discs braking on front & rear axles Performances Oll-immersed multi-discs braking on front & rear axles Hydraulic pump type 48.70 % / 49.80 % Hydraulic pump type Yariable displacement pump Hydraulic flow 116 //min Hydraulic flow 275 bar Hydraulic oil 115 //min Engine oil 11 //min Hydraulic oil 133 l Fuel tank 133 l Noise and vibration 68 d8 Noise and vibration 68 d8 Noise to environment (LwA) 106 d8 Vibration to whole hand/arm 4 < 2.50 m/s² Miscellaneous 2 / 2 / 2 Steering wheels (front / rear) 2 / 2 / 2 Controls ROPS-FOPS level 2 cab	12V Battery capacity	120 Ah
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 01-immersed multi-discs braking on front & rear arkies Performances	Battery starting current	(EN)850 A
Number of gears (forward / reverse) 2 / 2 Max. tavel speed 40 km/h 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 plump type Variable displacement pump Hydraulic Plessure 2 Engine oil 111 (Hymin Hydraulic oil 150 I Fuel tank 150 I Noise and vibration 150 I Noise and vibriation 68 dB Noise at divining position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm 4 2.250 m/s² Miscellaneous 2 / 2 Steering wheels (front / rear) 2 / 2 Controls 8 ROPS - FOPS level 2 cab	Transmission	
Max. travel speed 40 km/h Drawbar pull 97000 daN Parking brake Oli-Immersed multi-discs braking on front & rear axles Service brake Oli-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 paracelites 275 bar Engine oil 111 Hydraulic oil 150 l Fuel tank 133 l Noise and vibration 68 dB Noise at diving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm 2 / 2 Miscellaneous 2 / 2 Steening wheels (front / rear) 2 / 2 Controls 8 ROPS - FOPS level 2 cab	Transmission type	
Drawbar pull 97000 daN Parking brake Automatic negative parking brake Service brake Oil-immersed multi-discs braking on front & rear arkles Performances 48.70 % / 49.80 % Gradeability (laden / unladen) 48.70 % / 49.80 % Hydraulics Variable displacement pump Hydraulic pump type Variable displacement pump Hydraulic Pressure 116 l/min Tank capacities 275 bar Engine oil 111 Hydraulic oil 150 l Fuel tank 133 l Noise and vibration 68 dB Noise at diving position (LpA) 68 dB Noise to environment (LwA) 16 dB Vibration to whole hand/arm < 2.50 m/s²	Number of gears (forward / reverse)	
Parking brake Service brakes Service	•	
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 I/min Hydraulic Pressure 275 bar Engine oil 111 Hydraulic oil 150 I Fuel tank 133 I Noise and divistion 68 dB Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm 6.250 m/s² Miscellaneous 2 / 2 Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab		
Performances axles Gradeability (lader / unladen) 48.70 % / 49.80 % Hydraulic pump type Variable displacement pump Hydraulic Pressure 116 l/min Engine oil 111 l Hydraulic oil 150 l Fuel tank 133 l Noise and vibration 68 dB Noise and vibration (LuA) 68 dB Noise o environment (LuA) 68 dB Witeration to whole hand/arm 68 dB Miscellaneous 106 dB Steering wheels (front / rear) 2 / 2 Controls 2 / 2 Safety cab homologation ROPS - FOPS level 2 cab	Parking brake	
Performances 48.70 % / 49.80 % Hydraulics 48.70 % / 49.80 % Hydraulic pump type Variable displacement pump Hydraulic Pressure 116 I/min Hydraulic Pressure 275 bar Engine oil 111 I Hydraulic oil 150 I Fuel tank 150 I Noise and vibration 68 d8 Noise to environment (LwA) 68 d8 Noise to environment (LwA) 106 dB Vibration to whole hand/arm 106 dB Miscellaneous 18ceing wheels (front / rear) 2 / 2 Steering wheels (front / rear) 2 / 2 Controls 2 / 2 yoysticks Safety cab homologation ROPS - FOPS level 2 cab	Service brake	
Gradeability (Iaden / unladen) 48.70 % / 49.80 % Hydraulics 100 mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/m	Parformances	dvic2
Hydraulics Median the properation of the properat		49.70 % / 40.90 %
Hydraulic pump type Variable displacement pump Hydraulic flow 116 l/min Hydraulic Pressure 275 bar Tank capacities 311 l Engine oil 150 l Hydraulic oil 133 l Fuel tank 313 l Noise and vibration 68 dB Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm < 2,50 m/s² Miscellaneous 2 / 2 Steering wheels (front / rear) 2 / 2 Controls 2 Poysticks Safety cab homologation ROPS - FOPS level 2 cab		40.70 % / 45.00 %
Hydraulic flow 116 l/min Hydraulic Pressure 275 bar Tank capacities 11 l Engine oil 150 l Hydraulic oil 133 l Fuel tank 133 l Noise and vibration 68 dB Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm < 2.50 m/s²	•	Variable displacement nump
Hydraulic Pressure 275 bar Tank capacities Controls Engine oil 11 l Hydraulic oil 150 l Fuel tank 133 l Noise and vibration 68 dB Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm 4 c 2.50 m/s² Miscellaneous 2 / 2 Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab		
Tank capacities 11 I Engine oil 150 I Hydraulic 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 to whole hand/arm < 2.50 m/s²	•	
Engine oil 11 I Hydraulic oil 150 I Fuel tank 133 I Noise and vibration 68 dB Noise at driving position (LpA) 106 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm < 2.50 m/s²		273 bdi
Hydraulic oil 150 I Fuel tank 133 I Noise and vibration Search of 86 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm < 2.50 m/s²		111
Fuel tank 133 I Noise and vibration 68 dB Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm < 2.50 m/s²		
Noise and vibration 68 dB Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm < 2.50 m/s²		
Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration to whole hand/arm < 2.50 m/s²		1001
Noise to environment (LwA) 106 dB Vibration to whole hand/arm < 2.50 m/s²		68 dB
Vibration to whole hand/arm < 2.50 m/s²		
Miscellaneous Controls Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab		
Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab		× 2.30 III/S
Controls 2 Joysticks Safety cab homologation ROPS - FOPS level 2 cab		2/2
Safety cab homologation ROPS - FOPS level 2 cab		

MRT-X 2145 - Dimensional drawing





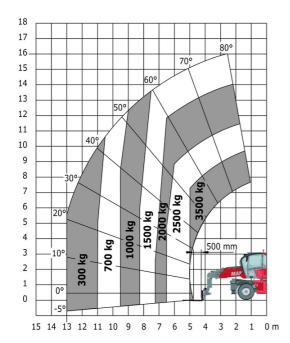


Other data
ength of frame
Wheelbase
Ground clearance
Counterweight offset (turret at 90°)
Filt-up angle
Filt-down angle
Overall length at stabilisers
External turning radius (over tyres)
Overall width with stabilisers extended
Overall height
Ground clearance under front tires on stabilizers

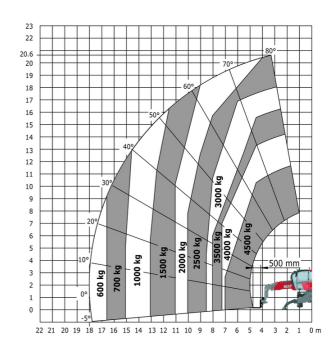
	Metric
114	4.97 m
у	2.73 m
m4	0.37 m
a7	2.50 m
a4	10 °
a5	107 °
l12	4.71 m
Wa1	4.16 m
b7	4.98 m
h17	3.04 m
m5	0.18 m

MRT-X 2145 - Load chart

Machine on tyres with forks Metric

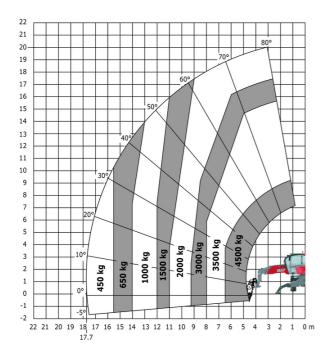


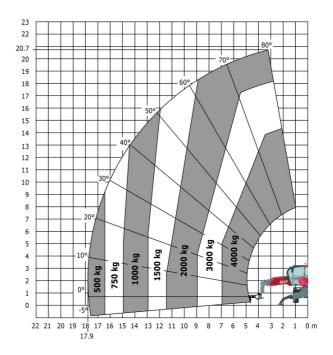
Machine on lowered stabilisers with forks Metric



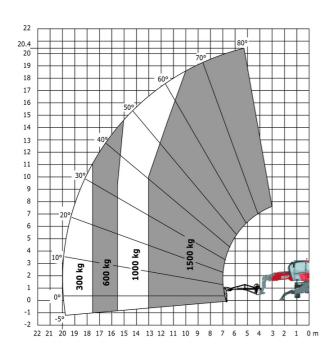
Machine on lowered stabilisers with winch 5000 kg Metric

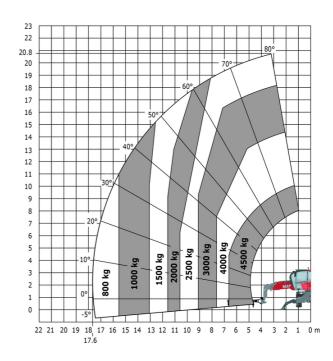
Machine on lowered stabilisers with 4000 kg jib (Metric)



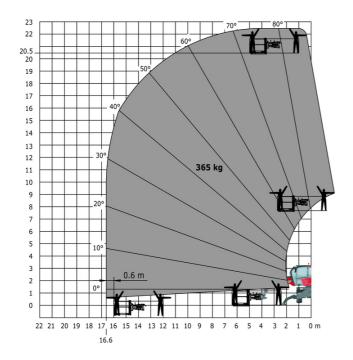


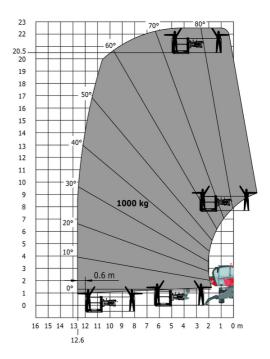
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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