Technical sheet:

## **MRT 2145 115**

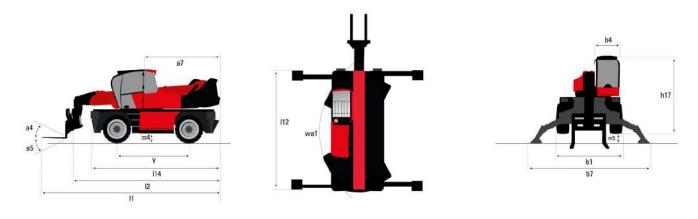
## VISION





Meric   Max. stage   Meric   Max. stage		MRI 2145 115 - Created on January 4, 2022 at 10:55:26 AM 01
Max. Uniting height         1         18 m	Capacities	Metric
Max. Uniting height         1         18 m	Max. capacity	4500 kg
Max captached memotors         1         1           Oweral liveligh         51         2.50 m           Oweral liveligh         1517         3.04 m           Oweral liveligh         1517         3.04 m           Oweral liveligh         1517         3.04 m           Oweral clearance         mA         1.05 m         3.05 m           Councid clearance         mA         2.27 mm         3.00 mm           Tilly coarsil velight         44         10 mm         3.00 mm           Tilly coarsil velight         45         10 mm         3.00 mm           Tunet coation / ration (Max.)         45         10 mm         3.00 mm           Tower all velight         16 mm         4.00 mm         3.00 mm         <		•
Wingland differentions         1         2.50 m           Overall height         15         2.50 m           Owned Incipled         15         3.14 m         0.94 m           Owned Incipled width         16         0.94 m         0.94 m         0.94 m         0.94 m           Control deseasce         one         14         0.37 m         0.92 mm         1.00 mm         0.00 mm <td></td> <td></td>		
Oceal Interiph         htt         2.50 m           Oceal Cas width         htt         3.84         0.96 m           Oceal Cas width         m4         0.27 m         0.27 m           Wheelbase         44         10 °         1.25 mm         1.25 mm         1.00 ° <td></td> <td></td>		
Owenli Loby Work         154         0.96 m.           Coural Celesance         164         0.96 m.           Coural Celesance         164         0.97 m.           Coural Celesance         17         2.73 mm           Wheelbass         19         2.73 mm           Tilledom angle         44         10°           Tilledom angle         45         10°           Owall Weight         5         400° or 36°           Fosts keight Width Section         11 e/s         1000 ms 150 mt 150	-	h1 2 50 m
Owent Law battle         64         0.96 m           Comund Jeanne         m4         0.37 m           Wheelbase         y         2.23 mm           They and gold         34         10°           Turnet totation (Max.)         35         100°           Concell weight         400° or 30°         400° or 30°           Fock sleeply width J. section         1 / s         400° or 30°           Broad offers         1 / s         1 1200 mm x 125 mm x 50 mm           Broad offers         1 / s         2 12         2 12           Standing tree         2 / s         2 / 2         2		
Gound clarance         n/d         0.27 m           Wheelbase         y         2.27 mm           Titsy anyle         a4         10 *           Tits anyle         a5         1027 *           Turnet cotation / rosition (Max.)         a5         400 * or 360 *           Overall weight         a5         11 e / s         400 * or 360 *           Total schapfu with frection         17 e / s         120 mm x 12 mm x 50 mm           Wheels         17 e / s         120 mm x 12 mm x 50 mm           Wheels         17 e / s         120 mm x 12 mm x 50 mm           Shading Wes         2         1 8-19,5         2 2 v 2 wheel steet, wheel steet, class mode           Shabit Yop         2         2 wheel steet, wheel steet, class mode         2 v 2 wheel steet, wheel steet, class mode           Control with subs         5         5 Spider Type         2 v 2 wheel steet, wheel steet, class mode           Engine mode         6         6         6         6           Engine model         6         6         6         6           Engine model         6         4. 360 cm²         6         4. 360 cm²         1         1         1, 16 p / 35 w         4         3.00 cm²         1         1, 16 p / 35 w         4 <t< td=""><td>-</td><td></td></t<>	-	
Wheelbase         y         2.73 mm           Titleya majle         48         10 °           Titledom angle         48         10 °           Turel ottofic / final for         40° or 360° or 360°           Fokes leaply width / section         1 / e / a         1200 mm 125 mm 5 mm           Fokes leaply width / section         1 / e / a         1 200 mm 125 mm 5 mm           Winels         1 / e / a         1 200 mm 125 mm 5 mm           Standard free         2 (2 / 2 mm 5 mm 5 mm         2 2 / 2 / 2 mm           Steeding mode         5 (2 mm 5 mm 5 mm 5 mm         2 2 / 2 mm           Schist Fye         5 (3 mm 5 mm 5 mm 6 mm         5 (3 mm 5 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm		
Tiley angle         44         10 *           Tiled cloams angle         45         107 *           Time testation / tookion (Max.)         400 * or 360 *           Owenl weight         11 e / s         14 90 % g           Time testation / tookion (Max.)         11 e / s         14 90 % g           Oberal kength / width / section         11 e / s         1200 mm x 125 mm x 50 mm           Wheels         1 e / s         1200 mm x 125 mm x 50 mm           Wheels         1 e / s         1200 mm x 125 mm x 50 mm           Shallars         2 e / 2 wheel steet, wheel steet, chall mode         2 e / 2 wheel steet, wheel steet, chall mode           Shabitises         5 e / 5 e / 2 wheel steet, wheel steet, chall mode         2 e / 2 wheel steet, wheel steet, chall mode           Shabitises         5 e / 5 e / 5 e / 2 wheel steet, wheel steet, chall mode         6 e / 2 wheel steet, wheel steet, chall mode           Controls with stabs         5 e / 5		
Ture totation / rotation (Max.)		•
Tures traision / rolation (Max.)         40° a 14000 kg           Overall weight         1 /e /s         1 200 max 125 max 50 mm           Foka Isergify, width / section         1 /e /s         1 200 max 125 max 50 mm           Foka Isergify, width / section         1 8-19,5         2 /2           Standard yers         2 2 wheel steet, 4 wheel steet, Cub mode         2 2 wheel steet, 4 wheel steet, Cub mode           Stabilities         5 2 wheel steet, 4 wheel steet, Cub mode         5 Spider Type           Control a will stabs         5 2 wheel steet, 4 wheel steet, Cub mode           Engine         5 Spider Type         5 Spider Type           Control a will stabs         6 Spider Type         5 Spider Type           Engine norm         6 Stabs Type         5 Spider Type           Engine norm         6 Spider Type         5 Spider Type           Engine norm         1 16 Fey 78 kW         1 16 Fey 78 kW           Number of cylinders - Capacity (All Control)         6 Spider Type         1 16 Fey 78 kW           Number of cylinders - Capacity of cylinders         9 Spider Type         1 2 2 2 William           Number of cylinders - Capacity of cylinders         9 Spider Type         1 2 2 2 William           Number of patients / Battery / Batteries capacity         9 Spider Type         2 2 2 William           Numb		
Overlight (Fokk length / width / section         1 / s (%)         100 m 49 10 m 49 10 m 10		
Enck seeply / width / section         1 / e / s         1200 mmx x125 mm x 50 mm           Wheels         1 1819,5         2 / 2         2 2 / 2         2 2 / 2         2 2 / 2         2 2 / 2         2 2 / 2         2 2 / 2         2 2 / 2 2 wheel steer, 4 wheel steer, Crab mode         2 2 / 2 2 wheel steer, 4 wheel steer, Crab mode         2 2 / 2 2 wheel steer, 4 wheel steer, Crab mode         5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	` '	
Wheels         1819.5           Standard tyres         1819.5           Drive wheels (front / rear)         2 / 2           Steeting mode         2 wheel steer, 4 wheel steer, Crab mode           Stabits Type         Spider Type           Controls with stabs         5 Stabs Commands Individual or Smultaneous           Engine         Deutz           Engine brand         Butz           Engine model         TCD 3.6.4         4           Engine model         45 Stape V Tier 4         115 Hy 58 SW           Max. touge / Engine robation (min)         460 Ning 1500 pm           Number of cylinders         43 320 cm²         43 320 cm²           Engine cooling system         Wister cooled         43 320 cm²           Number of pateines / Stately / Batteries capacity         43 320 cm²         43 320 cm²           Engine cooling system         Wister cooled         43 320 cm²         43 320 cm²           Engine cooling system         Pulter of Stateley / Stat	•	· · · · · · · · · · · · · · · · · · ·
Sandard types		17 e / \$ 1200 mm x 125 mm x 50 mm
Dive whels (front / ran)         2 /2 sheel steer, 4 wheel steer, Crab mode           Sabilities         2 wheel steer, Crab mode           Shabilities         Spider Type           Controls with stabs         Stabs Commands Individual or Smultaneous           Engine         But Commands Individual or Smultaneous           Engine hand         But Commands Individual or Smultaneous           Engine none         Stage V/ Tier 4           Engine nonel         116 Hp / a Shaw           LC, Engine power string / Power (kW)         116 Hp / a Shaw           Max. torque / Engine rotation (min)         460 Nm @ 1600 rpm           Number of cylinders - Capacity of cylinders         4-3620 cm²           Engine cooling system         4-3620 cm²           Number of painters / Battery / Batteries capacity         (EN)850 A           Battery staffing current         4-3620 cm²           Number of painters / Battery / Batteries capacity         (EN)850 A           Transmission type         (EN)850 A           Transmission type         40 km/h           Number of gears (forward / reverse)         2 2           Max. travel speed         91 km/h           Pubriculia         40 km/h           Hydraulic flow         116 l/min           Hydraulic flow         116 l/min     <		10.10.5
Skefing mode         2 wheel steer, 4 wheel steer, Craib mode           Stabits Tys         Spider Type           Contols with stabs         Stabs Tommands Individual or Smultaneous           Engine         Stabs Commands Individual or Smultaneous           Engine brand         Deutz           Engine norm         Stabs Commands Individual or Smultaneous           Engine norm         Stabs (TDD 3.6 L4           LC. Engine power rating / Power (kW)         116 Hp / 85 kW           Max. tonque / Engine rotation (min)         460 Nm @ 1600 rpm           Number of Sylinders - Capacity of cylinders         460 Nm @ 1600 rpm           Engine cooling system         460 Nm @ 1600 rpm           Number of batteries / Battery Batteries capacity         2 x 12 V / 120 Ah           Battery standing owner         2 (RN)550 A           Tansmission         2 (RN)550 A           Number of judices / Battery / Batteries capacity         4 (RN)50 A           Number of pears (Inward / Inverse)         2 (RN)550 A           Number of pears (Inward / Inverse)         2 (RN)550 A           Max. travel speed         4 (Automatic negative patring brake           Serice batker         4 (Automatic negative patring brake           Serice batker         6 (Invariance patring brake)         6 (Invariance patring brake)		
Sabil Type         Spider Type           Contols win stabs         Stabs Commands Individual or Simultaneous           Engine         Begine           Engine hand         Deptix           Engine model         Stage V/ Tier 4           Engine power rating / Power (kW)         TID 3.6.14           Max. tongue / Engine rotation (min)         4.3620 cm²           Engine conting system         4.3620 cm²           Number of batteries / Battery Batteries capacity         Wester Conded           Number of batteries / Battery 1 Batteries capacity         (Engine conting system         Wester Conded           Number of batteries / Battery 1 Batteries capacity         (Engine conting system         Wester Conded           Number of pears (forward / reverse)         Phydrostream         Phydrostream           Number of geast (forward / reverse)         2         2           Max. travel speed         Automatic negative parking brake         Automatic negative parking brake           Service brake         Phydraulic pump type         Cload sensing pump           Hydraulic pump type         Cload sensing pump           Hydraulic pump type         Cload sensing pump           Engine coll         116 //min           Hydraulic pum type         150 //min           Engine coll         1150 //m	, ,	
Stabs Type         Spider Type           Controls with stabs         Stabs Commands Individual or Simultaneous           Engine         Stabs Commands Individual or Simultaneous           Engine power         Power Carmy           Engine model         TCO 3.6.14           LC. Engine power rating / Power (kW)         T16 Hp / 85 kW           Max. torque / Engine rotalion (min)         4.3600 cm²           Number of Dylinders - Capacity of cylinders         4.3800 cm²           Engine cooling system         4.3800 cm²           Number of Dylinders / Battery Batteries capacity         Water cooled           Number of States / Battery Batteries capacity         2 x 12 V / 120 A           Battery starting current         (EN)850 A           Transmission         4 ylydostatic           Number of pears (forward / reverse)         2 2           Max. travel speed         4 ylydostatic           Service bake         4 Automatic negative parking bake           Service bake         6 Automatic negative parking bake           Mydraulic         116 //min           Hydraulic pum type         Load sensing pump           Hydraulic flow         116 //min           Hydraulic flow         116 //min           Hydraulic flow         111 //min           Hy		2 wheel steer, 4 wheel steer, Crab mode
Controls with stable         Stables Commands Individual or Simultaneous           Engine         Stage V/ Tier 4           Engine nom         Stage V/ Tier 4           Engine nomed         Tico 3.6 L4           Engine model         Tico 3.6 L4           Engine power rating / Power (kW)         116 Hp / 85 kW           Max. torque / Engine rotation (min)         460 Nm @ 1600 rpm           Number of Cylinders - Capacity of cylinders         4.3 8500 cm*           Engine cooling system         460 Nm @ 1600 rpm           Number of batteries / Battery Batteries capacity         Water cooled           Rating stating curent         Egine cooling system         4 8600 rm           Number of pass (forward / reverse)         2 x 12 V / 120 Ah           Number of geas (forward / reverse)         4 300 km/h         4 300 km/h           Number of geas (forward / reverse)         4 300 km/h         4 300 km/h           Number of geas (forward / reverse)         4 400 km/h         4 400 km/h           Parking bake         6 0H/minested multicles braking on Front 8 tear asked         6 0H/minested multicles braking on Front 8 tear asked           Hydraulic pump type         1 Load sensing pump         1 Hydraulic pump type         1 Load sensing pump           Hydraulic pump type         2 275 bar         1 Life		
Engine bard         Deutz           Engine bard         Begine bard         Begine bard           Engine model         TCD 3.6 L4         TCD 3.6 L4           LC. Engine power rating / Power (kW)         TCD 3.6 L4         TCD 3.6 L4           Max. torque / Engine rotation (min)         460 Nm @ 1600 pm           Number of batteries / Engine colority system         4.3 x20 cm²           Engine cooling system         Water cooled           Number of batteries / Battery / Batteries capacity         Water cooled           Number of batteries / Battery / Batteries capacity         Water cooled           Sattery starting current         Engine cooling system         Water cooled           Number of batteries / Battery / Batteries capacity         Water cooled         Water cooled           Number of batteries / Battery / Batteries capacity         Water cooled         Purplementation           Battery starting current         Purplementation         Hydrostatic           Number of gears (floward / reverse)         Purplementation         Purplementation           Sevice brake         Oll-Immensed multi-discs braking of front & rear axles         Purplementation         Automatic negative parking brake           Sevice brake         Purplementation         Load sensing pump         Load sensing pump         Load sensing pump         Purplementati		
Engine brand         Deutz           Engine nom         Stage V / Tier A           Engine model         TCD 3.6.14           LC. Engine power rating / Power (kW)         116 Hp / 85 kW           Max. torque / Engine rotation (min)         4 43500 cm²           Number of cylinders - Capacity of cylinders         4 3520 cm²           Engine cooling system         Water cooled           Number of batteries / Battery / Batteries capacity         2 x 12 V / 120 A           Battery stating curent         (EN)850 A           Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 2           Max. travel speed         Hydrostatic           Parking bake         Automatic negative parking brake           Sevice brake         0 litemersed multi-discs braking on front & rear avkes           Hydraulic pump type         Load sensing pump           Hydraulic prompt         Load sensing pump           Hydraulic prompt         116 I/min           Hydraulic pressure         2 275 bar           Tank Capacities         115 I/min           Hydraulic pressure         115 I/min           Hydraulic pressure         115 I/min           Hydraulic pressure         1150 I           Fuel tank         1331		Stabs Commands Individual or Simultaneous
Engine nome         Stage V / Tier 4           Engine model         TCD 3.6. L4           LC. Engine power rating / Power (kW)         116 Hp / 85 kW           Max. torque / Engine rotation (min)         460 Nm @ 1600 pm           Number of cylinders - Capacity of cylinders         4-3620 cm²           Engine cooling system         Max er cooled           Number of batteries / Battery / Batteries capacity         2 x 12 v / 120 Ah           Battery starting curent         (EN)850 A           Transmission         12           Number of gears (forward / reverse)         2           Max. travel speed         Automatic negative parking brake           Service brake         0li-immersed multi-discs braking on front & rear akles           Hydraulic         0li-immersed multi-discs braking on front & rear akles           Hydraulic flow         116 (/min           Hydraulic pressure         160 /min           Tank capacities         116 /min           Engine oil         111 /min           Hydraulic oil         150 /min           Engine oil         111 /min           Hydraulic oil         150 /min           Engine oil         111 /min           Hydraulic oil         150 /min           Engine oil         111 /min      <		
Engine model         TCD 3.6 L4           LC. Engine power rating / Power (kW)         116 Hp / 85 kW           Max. torque / Engine rotation (min)         460 Nm @ 1600 rpm           Number of cylinders - Capacity of cylinders         4 - 3620 cm²           Engine cooling system         2 x 12 V / 120 A           Number of batteries / Battery / Batteries capacity         2 x 12 V / 120 A           Battery starting current         6 (EN)850 A           Transmission         9           Number of geats (floward / reverse)         2 2           Max. tavel speed         4 Attornatic reneative parking brake           Service brake         0 Hydraulise           Pydraulis         1 Load sensing pump           Hydraulic pump type         Load sensing pump           Hydraulic pressure         1116 / min           Hydraulic pressure         1116 / min           Hydraulic pressure         115 / min           Fangine oil         115 / min           Hydraulic pressure         115 / min           Fuel tank         150 / min           Touck appetities         1150 / min           Fuel tank         150 / min           Fuel tank         150 / min           Fuel tank         2 / 2 / 2           Fuel tank	•	
I.C. Engine power rating / Power (kW)       116 Hp / 85 kW         Max. torque / Engine rotation (min)       460 Nm @ 1600 rpm         Number of cylinders - Capacity of cylinders       4 - 3620 cm²         Engine cooling system       Water cooled         Number of batteries / Battery / Batteries capacity       2 x 12 V / 120 Ah         Battery starting current       (EN)850 A         Transmission type       Hydrostatic         Number of gears (foward / reverse)       2 2         Max. travel speed       40 km/h         Parking brake       Automatic negative parking brake         Service brake       Oil-immersed multi-discs braking on front & rear axles         Hydraulic       116 l/min         Hydraulic plump type       Load sensing pump         Hydraulic pressure       275 bar         Tank capacities       111         Hydraulic oil       150 l         Fuel tank       150 l         Uses Exhaust fluid (AdBlue® type)       111         Miscellaneous       111         Steering wheels (front / rear)       2 Joysticks         Safery cab homologation       6 ROPS - FOPS cab (level 2)	_	
Max. torque / Engine rotation (min)         460 Nm @ 1600 rpm           Number of cylinders - Capacity of cylinders         4.3620 cm²           Engine cooling system         2x 12 V/ 120 Ah           Number of batteries / Battery / Batteries capacity         2x 12 V/ 120 Ah           Battery starting current         6           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 2           Number of gears (forward / reverse)         40 km/h           Parking brake         Automatic negative parking brake           Sevice brake         01-immersed multi-discs braking on front & rear aviles           Hydraulic pump type         116 //min           Hydraulic Pressure         275 bar           Tank capacities         111 //min           Engine oil         150 //min           Hydraulic oil         150 //min           Fuel tank         150 //min           Fuel tank         133 //min           Diesel Exhaust fluid (AdBlue® type)         111           Miscallanceus         2 // 2           Steering wheels (front / rear)         2 // 2           Controls         8 // 2 // 2           Safety cab homologation         8 // 8 // 8 // 8 // 8 // 8 // 8 // 8 /	•	
Number of cylinders - Capacity of cylinders         4 - 3620 cm³           Engine cooling system         2 x 12 V / 120 Ah           Number of batteries / Battery / Batteries capacity         2 x 12 V / 120 Ah           Battery starting curent         (EN)850 A           Transmission Upe         Hydrostatic           Number of gears (forward / reverse)         2 2           Max. travel speed         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braining on front & rear avkes           Hydraulic pump type         Load sensing pump           Hydraulic flow         2 116 //min           Hydraulic Pressure         2 5           Engine oil         115 //min           Hydraulic versure         150 I           Euel tank         150 I           I best Exhaust fluid (AdBlue® type)         111           Miscellaneous         2 / 2           Steeing wheels (front / rear)         2 / 2           Controls         2 / 2           Steep cab homologation         8 0 / 2 / 2		
Engine cooling system         Water cooled           Number of batteries / Battery Batteries capacity         2 x 12 V / 120 Ah           Battery starting curent         (EN)850 A           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 2           Max. tavel speed         Hydrostatic           Parking brake         Automatic negative parking brake           Service brake         Oli-Immersed multi-discs braking on front & rear axles           Hydraulic pump type         Load sensing pump           Hydraulic flow         116 l/min           Hydraulic flow         116 l/min           Hydraulic pressure         115 l/min           Engine oil         150 l           Hydraulic oil         150 l           Fuel tank         133 l           Diesel Exhaust fluid (AdBlue® type)         111           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Contols         ROPS-FOPS cab (level 2)	Max. torque / Engine rotation (min)	460 Nm @ 1600 rpm
Number of batteries / Battery / Batteries capacity         2 x 12 V / 120 Ah           Battery starting current         (EN)850 A           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 2           Max. travel speed         40 km/h           Parking brake         Oil-immersed multi-discs braking on front & rear axles           Hydraulics         Use as ensing pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Engine oil         111           Hydraulic oil         51501           Fuel tank         1501           Diesel Exhaust fluid (AdBlue® type)         111           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Contols         ROPS-FOPS cab (level 2)	Number of cylinders - Capacity of cylinders	
Battery starting current  Transmission Transmission type  Mumber of gears (forward / reverse)  Max. travel speed  Automatic negative parking brake  Service brake  Hydraulics  Hydraulics  Hydraulic pump type  Hydraulic Pressure  Tank appacities  Engine oil  Hydraulic oil  Fuel tank  Diesel Exhaust fluid (AdBlue® type)  Steering wheels (front / rear)  Steering wheels (front / rear)	Engine cooling system	Water cooled
Transmission         Hydrostatic           Number of gears (forward / reverse)         2           Max. travel speed         40 km/h           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & rear axles           Hydraulics         116 //min           Hydraulic flow         275 bar           Hydraulic Pressure         275 bar           Engine oil         111           Hydraulic oil         150 l           Fuel tank         150 l           Diesel Exhaust fluid (AdBlue® type)         133 l           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Controls         2 / 2 (2) oysticks           Safety cab homologation         ROPS - FOPS cab (level 2)	Number of batteries / Battery / Batteries capacity	2 x 12 V / 120 Ah
Transmission type  Number of gears (forward / reverse)  Aux tavel speed  Aux tavel speed  Automatic negative parking brake  Service brake  Hydraulics  Hydraulic flow  Hydraulic flow  Hydraulic flow  Hydraulic Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel tank  Diesel Exhaust fluid (AdBlue® type)  Steering wheels (front / rear)  Controls  Safety cab homologation  Hydrosatic  1 Hydrosatic  1 Automatic negative parking brake  Oil-immersed multi-discs braking on front & rear axles  Oil-immersed multi-discs braking on front & rear axles  Oil-immersed multi-discs braking pump  Load sensing pump  1 16 //min  1 16 //min  1 11 (  1 150 I  2 / 2  2 Joysticks  Safety cab homologation	Battery starting current	(EN)850 A
Number of gears (forward / reverse)  Max. travel speed  Parking brake Service brake Service brake Hydraulics Hydraulic pump type Hydraulic flow Hydraulic flow Hydraulic flow Hydraulic flow Hydraulic flow Hydraulic pump type Hydraulic flow Hydraulic pump type Hydraulic pump type Hydraulic flow Hydraulic pump type Engine oil Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Steering wheels (front / rear) Steering wheels (front / rear) Steering wheels (front / rear) Safety cab homologation  ROPS-FOPS cab (level 2)	Transmission	
Max. travel speed40 km/hParking brakeAutomatic negative parking brakeService brakeOil-immersed multi-discs braking on front & rear axlesHydraulicsHydraulic pump typeHydraulic flow116 I/minHydraulic Pressure275 barEngine oil111Hydraulic oil150 IFuel tank150 IDiesel Exhaust fluid (AdBlue® type)111Miscellaneous111Steering wheels (front / rear)2 / 2ControlsROPS-FOPS cab (level 2)	Transmission type	Hydrostatic
Parking brake Service brake Oil-immersed multi-discs braking on front & rear axles Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Steering wheels (front / rear) Steering wheels (front / rear) Safety cab homologation  Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles  Hydraulic oil Steering wheels (front / rear) Safety cab homologation  Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles  Load sensing prump  Load sensing pump  116 / Fill 176 / F	Number of gears (forward / reverse)	2 2
Service brake  Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure  Tank capacities Engine oil Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type)  Steering wheels (front / rear) Controls Safety cab homologation  Oli-immersed multi-discs braking on front & rear axles  Load sensing pump Load sensing pump  116  /min  1275 bar  116  /min  117   118   119   110   110   111   1	Max. travel speed	40 km/h
Hydraulics         Load sensing pump           Hydraulic pump type         Load sensing pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         ————————————————————————————————————	Parking brake	Automatic negative parking brake
Hydraulic pump type Hydraulic flow Hydraulic Pressure  Tank capacities Engine oil Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type)  Steering wheels (front / rear) Controls Safety cab homologation  Load sensing pump 116   // Innin 117   // Innin 118   Innin 119   Innin 110   Innin 11	Service brake	Oil-immersed multi-discs braking on front & rear axles
Hydraulic flow       116 l/min         Hydraulic Pressure       275 bar         Tank capacities       ————————————————————————————————————	Hydraulics	
Hydraulic Pressure       275 bar         Tank capacities       11 I         Engine oil       150 I         Hydraulic oil       150 I         Fuel tank       133 I         Diesel Exhaust fluid (AdBlue® type)       11 I         Miscellaneous       2 /2         Steering wheels (front / rear)       2 /2         Controls       2 Joysticks         Safety cab homologation       ROPS - FOPS cab (level 2)	Hydraulic pump type	Load sensing pump
Tank capacities         In It	Hydraulic flow	116 l/min
Engine oil       11 I         Hydraulic oil       150 I         Fuel tank       133 I         Diesel Exhaust fluid (AdBlue® type)       11 I         Miscellaneous       2 / 2         Steering wheels (front / rear)       2 / 2         Controls       2 Joysticks         Safety cab homologation       ROPS - FOPS cab (level 2)	Hydraulic Pressure	275 bar
Hydraulic oil       150 l         Fuel tank       133 l         Diesel Exhaust fluid (AdBlue® type)       11 l         Miscellaneous       U         Steering wheels (front / rear)       2 / 2         Controls       2 Joysticks         Safety cab homologation       ROPS - FOPS cab (level 2)	Tank capacities	
Hydraulic oil       150 l         Fuel tank       133 l         Diesel Exhaust fluid (AdBlue® type)       11 l         Miscellaneous       U         Steering wheels (front / rear)       2 / 2         Controls       2 Joysticks         Safety cab homologation       ROPS - FOPS cab (level 2)		111
Fuel tank Diesel Exhaust fluid (AdBlue® type)  Miscellaneous Steering wheels (front / rear) Controls Safety cab homologation  133 I 111  112  113 I 115  113 I 115  115  115  115  115  115  115  11		
Diesel Exhaust fluid (AdBlue® type)  Miscellaneous  Steering wheels (front / rear)  Controls  Safety cab homologation  11 I  2 / 2  2 Joysticks  ROPS - FOPS cab (level 2)		
Miscellaneous     2 / 2       Steering wheels (front / rear)     2 / 2       Controls     2 Joysticks       Safety cab homologation     ROPS - FOPS cab (level 2)	Diesel Exhaust fluid (AdBlue® type)	
Steering wheels (front / rear)  Controls  2 / 2  2 Joysticks  Safety cab homologation  ROPS - FOPS cab (level 2)	1 1 1	
Controls 2 Joysticks Safety cab homologation ROPS - FOPS cab (level 2)		2/2
Safety cab homologation ROPS - FOPS cab (level 2)		
, , ,		·
	Attachment recognition system (E-Reco)	Standard

## MRT 2145 115 - Dimensional drawing

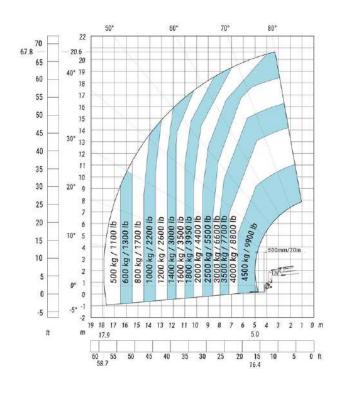


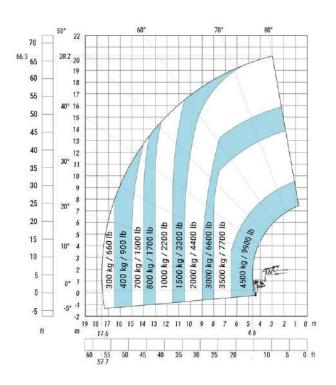
Other data		Metric
Overall length (with forks)	I1	7.93 m
Length to face of forks	12	6.73 m
Length of frame	114	4.83 m
Wheelbase	у	2.73 mm
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90°)	a7	2.50 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Overall length at stabilisers	l12	4.71 m
External turning radius (over tyres)	Wa1	4.13 m
Overall width	b1	2.50 m
Overall width with stabilisers extended	b7	4.92 m
Overall cab width	b4	0.96 m
Overall height	h17	3.04 m
Ground clearance under front tires on stabilizers	m5	0.18 m

MRT 2145 115 - Load chart

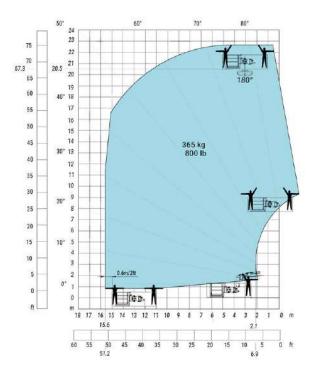
Machine on lowered stabilisers with forks Metric

Machine on lowered stabilisers with hook 5000 kg (Metric)





## Machine on lowered stabilisers with 365 kg platform Metric







Siège Social 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 brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in thisbrochure are provided for information only.

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