Technical sheet :

MRT 2545 115

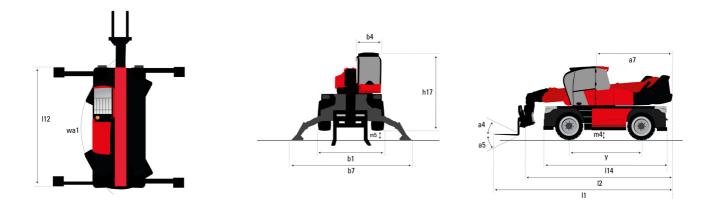
VISION





DescisionConstructionMathemMaxes starsky6888 kgMaxes starsky6898 kgMaxes starsky19Weighted dimension10Starske starsky10Starske starsky10Starske starsky10Starske starsky10Starske starsky10Starsky starsky10Starsky starsky10Starsky starsky10Starsky starsky starsky10Starsky starsky starsky starsky10Starsky starsky		MRT 2545 115 Created on S	eptember 11, 2025 at 2:46 PM UTC
Nat. simp haping(Note Signify and all sectors)(Note Signify and all sectors)Maximum durabels(Note Signify and all sectors)(Note Signify and all sectors)Oreal haping (Note Signify All sectors)(Note Signify All sectors)(Note Signify All sectors)Oreal haping (Note Signify All sectors)(Note Signify All sectors)(Note Signify All sectors)Oreal haping (Note Signify All sectors)(Note Signify All sectors)(Note Signify All sectors)Oreal haping (Note Signify All sectors)(Note Signify All sectors)(Note Signify All sectors)Note Signify All sectors)(Note Signify All sectors)(Note Signify All sectors)Note Signify All sectors)(Note Signify All sectors)(Note Signify All sectors)Signify All sectors)(Note Signify All sectors)(Note Signify All sectors)	Capacities		Metric
Nat. Brogenergy24.00 mNational poly (bit Kal)10110.30 mWight and finatories1010.30 mDeall begin (bit Kal)1010.30 mDeall begin (bit Kal)1010.30 mDeall action (bit Kal)101<	Max. capacity		4500 kg
Namion quested19193 mDecal legiq (bit) (ris)6.18.23 m.Decal legiq (bit) (ris)6.18.23 m.Decal legiq (bit) (ris)6.12.46 m.Decal legiq (bit) (ris)6.12.46 m.Decal legiq (bit) (ris)6.12.46 m.Decal legiq (bit) (ris)6.12.46 m.Decal legiq (bit) (ris)6.12.37 m.Decal legiq (bit) (ris)6.19.12.37 m.Witebase6.19.12.37 m.Witebase6.19.11.57 m.Witebase6.19.11.57 m.Witebase6.19.11.57 m.Witebase6.19.11.57 m.Witebase7.11.57 m.1.57 m.Witebase7.1			
Weight and investionInt8.24 mLength for for for for for Source127.27 mDemail with (for Source)132.44 mDemail with Source1612.44 mDemail with Source1640.64 mDemail with Source1640.57 mDemail with Source1740.37 mThe source17419510 SourceThe source17419510 SourceSource17419510 SourceSource19510 Source19510 SourceSource19510 Source19510 SourceSource19510 Source19510 SourceSource19510 Source19510 SourceSource19510 Source19510 SourceSource19510 Source19510 Sou			
DescisionII8.2%DescisionII8.2%Overall holp for			
Leght for of foksIII <td></td> <td>11</td> <td>8 92 m</td>		11	8 92 m
DescriptionBit2.4 mOveral helpinBit0.5 disOveral helpinBit0.5 disOveral helpinBit0.5 mWestaseY2.7 mWestaseY2.7 mTilos angleSit10°Tilos angleSit10°Tilos angleSit10°Tilos discoveral helpinSit10°Tilos discoveral helpinSit10°Tilos discoveral helpinSit10°Tilos discoveral helpinSit10°Tilos discoveral helpinSit10°Sites disf. / Mith / setion10°10°Sites disf. / Mith / setion10°10°Sites disf. / Mith / setion10°2.4 set dist. Color helpinSites disf. / Mith / setion10°2.4 set dist. Color helpinSites disf. / Mith / Setion10°2.4 set dist. Color helpinSites disf. / Mith / Setion10°2.4 set dist. Color helpinSites disf. / Mith / Setion10°2.4 set dist. Color helpinSites disf. / Mith / Setion10°3.4 set dist. Color helpinSites disf. / Mith / Setion10°3.4 set dist. Color helpinSites disf. / Mith / Setion10°3.4 set dist. Color helpinSites disf. / Mith / Setion10°3.4 set dist. Color helpinSites disf. / Mith / Setion10°3.4 set dist. Color helpinSites disf. / Mith / Setion10°3.4 set dist. Color helpinSites disf. / Mith / Setion10°3.4 set dist. Color			
Deschiption1172.4 and constructionsDeschiption1440.57 n.Hou and chance1440.57 n.Hou and chance14410 ° tHou and c			
Dead advamin840.8 inDecoud classes940.2 JmWeekloss940.2 JmTing angle1010°Ting angle Advances10°10°Tore control for forkin (ks.)10°10°Decal weigh Advances16°10°Tore control for forkin (ks.)16°10°Decal weigh Advances16°10°Standard firs16°10°Decal weigh Advances16°10°Decal weigh Advances16°10°Decal weigh Advances16°10°Standard firs16°10°Decal weigh Advances16°10°Standard firs16°10°Standard firs16° <td></td> <td></td> <td></td>			
Gaud Gauneind0.37 mNamelaine40.27 mTity angle440.0Tity angle440.0Deale wight with / action / station (Max.)401 e 301 (Fig.)Cheale wight with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight / with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight / with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight / with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight / with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight / with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight / with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight / with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight / with / action / station (Max.)1.4 e 430 (Fig.)Cheale wight / with / action / station / sta			
Weeksary2.7 mTitspa angle6410°Titspa angle55100°Torrentation (ration (lat.)551200 mm 12 cmm 120 mmOverall weight11200 mm 12 cmm 120 mmStak langh / vidth / section11200 mm 12 cmm 120 mmStak langh / vidth / section11Stak langh / vidth / section / and11Stak langh / vidth / section / and12Stak langh / vidth / section / and12Stak langh / vidth / section / and12Stak langh / vidth / section / and13Stak langh / vidth / section / and11Stak langh / vidth / and11 <td></td> <td></td> <td></td>			
They angle410°Tindew angle400° rab 30°Concerd wight with / section / doised wight with / section400° rab 30°Fields wight / with / section11° / 4Section wight / with / section11° / 4Section / doised wight / with / section11° / 4Section / doised wight / with / section11° / 4Section / doised wight / with / section11° / 4Section / doise / doised wight / with / section11° / 4Section / doised wight / with / section11° / 4Section / doised wight / with / section21° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doised wight / doise / 411° / 4Section / doise / 411° / 4Section / doise / 411° / 4Section / doise / doise / 411° / 4Sect			
Tit down sight107°Overall wight400° and 0°Overall wight114° zSteck targht / with / section114° zBandad tasi114° zBandad tasi114° zBandad tasi214° zStatilizers Type214° zCachets with statis214° zEngine tand214° zEngine tand z214° zEngine tand z<			
Turnet stanking/ notation (Max)III	Tilt-up angle	a4	
Open lawighImpact of the set o	Tilt-down angle	a5	107 °
field spectraI / e / a120 mm x 125 mm x 10 mmWorkerSandra field120 mm x 125 mm x 10 mmSandra field1195 5121 / 2Dow wheek ((nm / ray)2 / 22 / 2Dow wheek ((nm / ray)22 wheel steer, 4 wheel steer, Cab modeSabilaren TypeSabilaren TypeSabilaren TypeControl sm th tabsSabilaren TypeSabilaren TypeControl sm th tabsSabilaren TypeSabilaren TypeEngle hordSabilaren TypeSabilaren TypeSabilaren TypeSabilaren TypeSabilaren TypeEngle hordSabilaren TypeSabilaren TypeSabilar	Turret rotation / rotation (Max.)		400 ° or 360 °
Whesh Scadard inesImage: scalard inesScadard ines1315Scadard ines21/2Scadard ines21/2Scalard ines21/2Scalard ines21/2Scalard inesScalard inesEngine moditScalard inesEngine moditScalard inesScalard ines<	Overall weight		15910 kg
Sender (iren / ray)11195Dire wheek (iren / ray)22Staking nock22Sublicers Type22Controls with stabs55Controls with stabs55Engine total stab. Commands individual of simulaneous55Engine total stab. Commands individual of simulaneous66Engine total stab. Commands individual of simulaneous6<	Forks length / width / section	l / e / s	1200 mm x 125 mm x 50 mm
Drew wheels (front / real)2/2Seeing mode22Sabilates22Sabilates Type22Sabilates TypeSabilates TypeSabilates TypeSabilates TypeSabilates TypeSabilates TypeEngine total with stabsSabilates TypeSabilates TypeEngine total stabsSabilates TypeSabilates TypeEngine conder stabsSabilates TypeSabilates TypeEngine conde	Wheels		
Senting2 where steer, 4 where item, 7 whereShallares2 where steer, 4 where item, 7 whereShallaresSpider TypeScholerSpider TypeScholerSpider TypeScholerSpider TypeScholerSpider TypeEngles handSpider TypeEngles handSpider TypeScholerSpider TypeEngles nordSpider TypeScholerSpider Type </td <td>Standard tires</td> <td></td> <td>18-19,5</td>	Standard tires		18-19,5
Senting2 where steer, 4 where item, 7 whereShallares2 where steer, 4 where item, 7 whereShallaresSpider TypeScholerSpider TypeScholerSpider TypeScholerSpider TypeScholerSpider TypeEngles handSpider TypeEngles handSpider TypeScholerSpider TypeEngles nordSpider TypeScholerSpider Type </td <td>Drive wheels (front / rear)</td> <td></td> <td></td>	Drive wheels (front / rear)		
Subilizen TypeIIStabilizen TypeSabilizen TypeSabilizen TypeControls wit stabsEngineSabilizen TypeEngine bondSabilizen TypeDeutzEngine nomSabilizen TypeTers 4Engine nomSabilizen TypeTers 4Lic. Engine power staftig / PowerTo D 3.6.4.6Lic. Engine power staftig / PowerSabilizen TypeMax. torque / Engine totation (min)Sabilizen TypeBetter station (min)Sabilizen TypeNumber of optimilesSabilizen TypeEngine cooling systemSabilizen TypeElefter station (main)Sabilizen TypeNumber of patienes / Sabilizen TypeSabilizen TypeTassmasion OptimSabilizen TypeTassmasion typeSabilizen TypeParking DataSabilizen TypeSabilizen TypeSabilizen TypeSabilizen TypeSabilizen TypeSabilizen TypeSabilizen TypeSabilizen TypeSabilizen TypeParking DataSabilizen TypeSabilizen		2	
Sublic Type(e)Solder TypeControls with stabsStabs Command Individual or SimultaneousEngine handStabs Command Individual or SimultaneousEngine control yor SimultaneousStabs Command Individual or SimultaneousEngine Control (Source Yor SimultaneousStabs Command Individual or SimultaneousEngine Control (Source Yor SimultaneousStabs Command Individual or SimultaneousEngine Control (Source Yor			
ContestStabs Commands Individual or SimulaneousEngineStabs Commands Individual or SimulaneousEngine moditOut 2Engine moditStaps Commands Individual or SimulaneousEngine moditStaps Commands Individual or SimulaneousEngine moditStaps Commands Individual or SimulaneousEngine moditStaps Commands Individual or SimulaneousKan work Priprie motion (min)Staps Commands Individual or SimulaneousNander of glinders - Capacity of clindersStaps Commands Individual or SimulaneousElector commands Individual or SimulaneousStaps Commands Individual or SimulaneousIndividual or SimulaneousStaps Commands Individual or Simulaneous			Spider Type
Engine(m)(m)Engine brandDeutEngine normStage V Tier 4Engine nordsTO 3 5.14LC. Engine power nords / PowerTO 3 5.14LC. Engine power nords / PowerTO 15.16 M/ 0.5 KWMax. norge / Engine notation (min)460 Nm p. 1600 ppmNumber of bailing of ordindesMax form p. 1600 ppmNumber of bailing / StatusMax form p. 1600 ppmNumber of paratific / StatusMax form p. 1600 ppmStatus baileMax form p. 1600 ppmNumber of paratific / StatusMax form p. 1600 ppmStatus baileMax form p. 1600 ppmMax form paratific / StatusMax form p. 1600 ppm		Stat	
Engine bandServiceBestrEngine bandStage V, Tier 4Engine normStage V, Tier 4Engine power rating / PowerTO 3 6.4Number of cylinders capacity of cylindersStage V, Tier 4Number of cylinders - Capacity of cylinders4 460 Nm q/ 160 Dm mNumber of cylinders - Capacity of cylinders4 400 Nm q/ 160 Dm mElectric ording system2 4 3 422 cm²Bestrey stafting cynemic2 1 2 VStates y stafting cynemic(EN) 850 ATansmission type(EN) 850 ATansmission type(EN) 850 ANumber of gest (forward / evers)2 1 2 VMax terus e poed (forward / evers)2 1 2 VStates y stafting cynemic2 1 2 VStarke spaced9700 dMParking back9700 dMParking back810Parking back9700 dMParking back9700 dMPark		3141	s commands individual of simulaneous
Engine momiSingle Vite 4Engine modelICE 30 a Single Vite 4Loc. Engine power sting / PowerICE 30 a Single Vite 4Mux tory / Engine notation (min)ICE 30 a Single Vite 30 andNumber of grinders - Capacity of grindensICE 30 andEngine cooling systemICE 30 andNumber of stuffed systemICE 30 andEngine cooling systemICE 30 andStuffed coolenICE 30 andEngine cooling systemICE 30 andTannission pipeICE 30 andNumber of stuffed systemICE 30 andStuffed systemICE 30 andSt			Deute
Engine modelIC D 3 6 1 4LC. Engine power and / Power116 Hp / 6 5 kWMax. tong / Engine rolation (min)60 00 mpNumber of cylinders - Capacity of cylinders4.3620 cm ³ Engine cooling system02 x 12 VEdetto cloud2 x 12 VBattery stating covert and y hower(Hy 9550 ATasmission type12 x 12 VStatery stating covert and y hower(Hy 9550 ATasmission type12 x 12 VMucher of gears (forward / revers)1400 km/hDavabar pull22 / 2Max. task speed400 km/hDavabar pull1400 km/hCascability (iden / unlade)1400 km/hDavabar pull1400 km/hService bake3400 km/hService bake3400 km/hHydraulic (iden / unlade)1400 km/hHydraulic (iden / unlade)3400 km/hHydraulic (iden / unlade)33Hydraulic (iden / unlade)33Hydra			
I.C. Engine protein protein (min)III big / 85 WMax. toruge / Engine traction (min)III def (M) (600 gm)Number of synders - Capacity of yndresIII def (M) (600 gm)Engine cooling systemIIII def (M) (M) (600 gm)Redecioning systemIIII def (M)			
Max. torque / Engine rotation (min)460 Nm @ 1600 mpNumber of cylinders - Capacity of cylinders			
Numer of optinders - Capacity of optinders443620 cm³Endire cooling systemIII </td <td></td> <td></td> <td></td>			
Engine cooling systemWater cooledElectic clouidElectic clouidSumber of batteris / battery voltageBattery starting currentTatamission TypeTatamission typeNumber of batteris / battery voltageNumber of battery starting currentNumber of batteris / battery voltageNumber of batteris / battery starting currentNumber of batteris / battery starting currentNumber of geas (forward / reverse)Dawbar pullDawbar pullDawbar pullDawbar pullCardeability (laden unladen)Automatic negative parking brakePerformanceCardeability (laden unladen)Hydraulic flowHydraulic flow <t< td=""><td>Max. torque / Engine rotation (min)</td><td></td><td></td></t<>	Max. torque / Engine rotation (min)		
Electic dicuitIndex of batteries / Battery voltageIndex of batteries / Battery voltageIndex of batteries / Battery voltageNumber of batteries / Battery voltage(EN)850 ATransmission type(EN)850 ANumber of gears (forward / reverse)2 / 2Max. truet geed4 0 km/hDrawbar pull(EN)850 AParking back3 000 ANService back	Number of cylinders - Capacity of cylinders		4 - 3620 cm ³
Number of batteries / Battery voltage2 x 12 VBattery starting current(EV) 850 ATransmission type(EV) 850 ATransmission type2/2Number of gens (forward / reverse)2/2Max. travel speed40 kn/nDarwhar pull9700 daNParking brake01011 mores dmulti disces banking on from 8 rear axlesParking brake01011 mores dmulti disces banking on from 8 rear axlesParking brake01011 mores dmulti disces banking on from 8 rear axlesParking brake01011 mores dmulti disces banking on from 8 rear axlesParkomance01011 mores dmulti disces banking on from 8 rear axlesHydraulic Pressue0101 more discement pumpHydraulic Pressue0101 more discement pumpHydraulic Pressue0111 more discement pumpFuel tank0111Fuel tank0111Fuel tank0111Noise at driving position (LpA)016 dBNoise at driving position (LpA)02 Janga'aNoise at dri	Engine cooling system		Water cooled
Batery starting current(EN) 850 ÅTransmission typeIIIITransmission typeIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Electric circuit		
Tansmission Tansmission typeImageImageTansmission typeImageImageNumber of gears (foward reverse)2 / 2Wax. travel speedImage40 km/hDrawbar pullImage9700 daNParking barkeImage9700 daNService brakeImage9700 daNService brakeImage9700 daNFordanabityImageImageParking barkeImageImageParking barkeImageImageService brakeImageImageService brakeImageImageService brakeImageImageParking on from K rear arkesImageImageParking on from K rear arkesImageImageHydraulic pump typeImageImageImageHydraulic pump typeImageImageImageHydraulic flowImageImageImageHydraulic flowImageImageImageHydraulic flowImageImageImageHydraulic flowImageImageImageHydraulic flowImageImageImageHydraulic flowImageImageImageImage	Number of batteries / Battery voltage		2 x 12 V
Tansmission type Hydrostatic Number of geas (forward / reverse) 2 / 2 Max. travel speed 970 da M Dawbar pull 970 da M Parking brake 970 da M Service brake 970 da M Perforances 01-immersed multi-discs braking on from & rear axies Preforances 01-immersed multi-discs braking on from & rear axies Hydraulic pump type 48.70 × / 49.80 × Hydraulic pressure 116 Hydraulic forw 116 Hydraulic forw 116 Hydraulic forget for & rear axies 116 Hydraulic forw 111 Hydraulic forw 111 Fuel tank 111 Engine oil 111 Fuel tank 1130 Disele Exhaus fluid (AdBlue@ type) 116 Noise ta driving position (LpA) 68 dB Noise to envinoment (LwA) 166 dB Vibration hands/arms <td>Battery starting current</td> <td></td> <td>(EN)850 A</td>	Battery starting current		(EN)850 A
Number of gears (forward / reverse)2 / 2Max. twel speed4 0 km/hDrawbar pull9700 daNParking bake4 Automatic negative parking bakeService bake014immersed multi-discs braking on front & rear axlesPerformances48.70 % / 49.80 %Hydraulic pump type48.70 % / 49.80 %Hydraulic pump type10Hydraulic pump type116 1/minHydraulic Pressure2175 barEngine oil111Fuel tank111Noise et driving position (LyA)110Noise et driving position (LyA)68 dBNoise to driving ment (LyA)16 dBVitation on hands/ams4Steering wheels (front / real)2 / 2Controls2 / 2Controls2 / 2Controls2 / 2Controls2 / 2Controls2 / 2ControlsCabin ROPS-FOPS Level 2	Transmission		
Max. tavel speed 40 km/h Drawbar pull 9700 daN Parking brake Oll-immersed multi-lises braking on from 8 tear axles Formances Oll-immersed multi-lises braking on from 8 tear axles Fordanolise (Marcine) 48.70 k / 49.80 k Hydraulic our put pe 48.70 k / 49.80 k Hydraulic pump type 48.70 k / 49.80 k Hydraulic flow 100 Hydraulic flow 100 Hydraulic pressure 101 kmrs Hydraulic flow 100 kmrs Fank capacities 116 kmrs Fuel tank 111 kmrs Fuel tank 111 kmrs Fuel tank 111 kmrs Noise at dring position (LpA) 68 d B Noise dring position (LpA) 68 d B Keining wheels (front / rear) 2 / 2 Controls 2 / 2 Gab certification 2 / 2	Transmission type		Hydrostatic
Max. tavel speed 40 km/h Drawbar pull 9700 daN Parking brake Oll-immersed multi-lises braking on from 8 tear axles Formances Oll-immersed multi-lises braking on from 8 tear axles Fordanolise (Marcine) 48.70 k / 49.80 k Hydraulic our put pe 48.70 k / 49.80 k Hydraulic pump type 48.70 k / 49.80 k Hydraulic flow 100 Hydraulic flow 100 Hydraulic pressure 101 kmrs Hydraulic flow 100 kmrs Fank capacities 116 kmrs Fuel tank 111 kmrs Fuel tank 111 kmrs Fuel tank 111 kmrs Noise at dring position (LpA) 68 d B Noise dring position (LpA) 68 d B Keining wheels (front / rear) 2 / 2 Controls 2 / 2 Gab certification 2 / 2	Number of gears (forward / reverse)		2/2
Drawbar yull9700 daNPaking brakeIAutomatic negative parking brakeService brakeIII-Immersed multi-discs braking on front & rear axlesPerformancesIIIGradeability (laden / unladen)IIIHydraulic pump typeIIIHydraulic flowIIIHydraulic flowIIIHydraulic PressureIIIIEngine oilIIIIFuel tankIIIIFuel tankIIIIINoise at driving position (LpA)IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			40 km/h
Paking bakeAutomatic negative parking brakeService brakeOil-immersed multi-discs braking on front & rear axlesPerfomancesIMGradeability (laden / unladen)IMHydraulicsIMHydraulic pump typeIMHydraulic flowVariable displacement pumpHydraulic flowIMHydraulic flow <td></td> <td></td> <td></td>			
Service brake Oil-immersed multi-lises braking on front & rear axles Performances 48.70 % / 49.80 % Gradeability (laden / unladen) 48.70 % / 49.80 % Hydraulic pump type 145.70 % / 49.80 % Hydraulic flow 116 //min Hydraulic flow 116 //min Hydraulic Pressure 275 bar Engine oil 111 //min Fuel tank 130 l Diese Exhaust fluid (AdBlue® type) 130 l Noise at vitration 68 dB Noise to environment (LwA) 68 dB Vibration on hands/arms 68 dB Vibration on hands/arms 2/2 a Steering wheels (front / rear) 2 / 2 Controis 2 / 2 Controis 2 / 2			
Selver Drake axles Performances axles Gradeability (laden / unladen) 48.70 / 49.0 % Gradeability (laden / unladen) 48.70 / 49.0 % Hydraulic pump type Variable displacement pump Hydraulic flow 116 l/min Hydraulic Pressure 116 l/min Tank capacities 116 l/min Fuel tank 111 l Fuel tank 111 l Diesel Exhaust fluid (AdBlue® type) 111 l Noise and triving position (LpA) 11 Noise to environment (LwA) 106 dB Vistation n hands/arms 106 dB Miscellaneous 106 dB Steering Weels (front / rear) 2/2 Controls 2/2 Controls 2/2 Controls 2/2		Oil.im	
Gradeability (laden / unladen)48.70 % / 49.80 %Hydraulic pump typeIIHydraulic pump typeIVariable displacement pumpHydraulic flowI116 /minHydraulic PressureI275 barTank capacitiesI111Engine oilI111Fuel tankI130 lDiesel Exhaust fluid (AdBlue® type)I130 lNoise and vibrationIINoise at driving position (LpA)I68 dBNoise ta driving position (LpA)I68 dBNoise to environment (LwA)I106 dBWistration hands/armsI106 dBSteering wheels (front / rear)I2 / 2ControlsI2 JoysticksCab certificationICabin ROPS-FOPS level 2	Service brake		
HydraulicsImage: Constraint of the section of the sectio	Performances		
HydraulicsImage: Constraint of the section of the sectio	Gradeability (laden / unladen)		48.70 % / 49.80 %
Hydraulic pump typeVariable displacement pumpHydraulic flow116 1/minHydraulic Pressure2Tank capacities2Engine oil111Fuel tank1Diesel Exhaust fluid (AdBlue@ type)2Noise and vibration2Noise at diving position (LpA)6Noise to environment (LwA)106 dBVibration on hands/arms2Steering wheels (front / rear)2Controls2Controls2Controls2Cob certification5Cab certification5<			
Hydraulic flow11 6 l/minHydraulic Pressure10 275 barTank capacities11 1Engine oil11 1Fuel tank130 1Diesel Exhaust fluid (AdBlue® type)11 1Noise and vibration68 dBNoise to environment (LwA)106 dBVibration on hands/arms106 dBVibration on hands/arms2,250 m/s²Miscellaneous2,20 m/s²Steering wheels (front / rear)2 JoysticksControlsCabin ROPS - FOPS level 2			Variable displacement pump
Hydraulic Pressure275 barTank capacities111Engine oil111Fuel tank130 lDiesel Exhaust fluid (AdBlue® type)111Noise and vibration10Noise at driving position (LpA)68 dBNoise to environment (LwA)106 dBVibration on hands/arms106 dBVibration on hands/arms2.50 m/s²Miscellaneous2.50 m/s²Steering wheels (front / rear)2 JoysticksControls2 JoysticksCab certificationCabin ROPS - FOPS level 2			
Tank capacitiesImage: CapacitiesEngine oil111Fuel tank130 lDiesel Exhaust fluid (AdBlue® type)10Noise and vibration10Noise at driving position (LpA)10Noise to environment (LwA)106 dBVibration on hands/arms106 dBVibration on hands/arms106 dBSteering wheels (front / rear)10Controls2.30 m/s²Controls2.30 spicksCab certificationCabin ROPS - FOPS level 2	· ·		
Engine oil111Fuel tank130 1Diesel Exhaust fluid (AdBlue® type)111Noise and vibration2Noise at driving position (LpA)68 dBNoise to environment (LwA)106 dBVibration on hands/arms3Miscellaneous2.50 m/s²Steering wheels (front / rear)2Controls2.JoysticksCab certificationCabin ROPS - FOPS level 2			275 001
Fuel tank130 lDiesel Exhaust fluid (AdBlue® type)11 lNoise and vibration68 dBNoise at driving position (LpA)68 dBNoise to environment (LwA)106 dBVibration on hands/arms3< <2.50 m/s²			111
Diseal Exhaust fluid (AdBlue® type) 111 Noise and vibration 6 Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/arms 3 < < 2.50 m/s²			
Noise and vibration Image: Constraint of the section of the sectio			
Noise at driving position (LpA) 68 dB Noise to environment (LwA) 106 dB Vibration on hands/arms < < 2.50 m/s²			111
Noise to environment (LwA) 106 dB Vibration on hands/arms < < 2.50 m/s ² Miscellaneous Steering wheels (front / rear) Controls 2 / 2 Cab certification Cabin ROPS - FOPS level 2			
Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Controls 2 / 2 Cab certification 2 Joysticks Cabin ROPS - FOPS level 2			
Miscellaneous Control Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2			
Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2	Vibration on hands/arms		< 2.50 m/s ²
Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2	Miscellaneous		
Cabin ROPS - FOPS level 2	Steering wheels (front / rear)		2/2
Cabin ROPS - FOPS level 2	Controls		2 Joysticks
Attachment recognition system (E-Reco) Standard	Cab certification		Cabin ROPS - FOPS level 2
	Attachment recognition system (E-Reco)		Standard

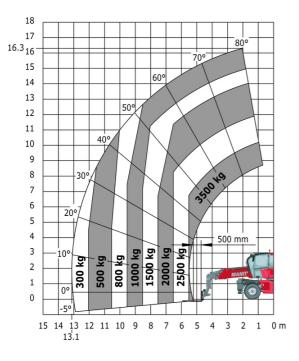
MRT 2545 115 - Dimensional drawing



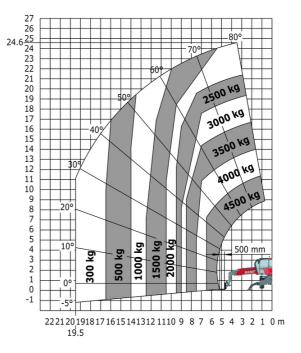
Other data		Metric
Length of frame	114	4.97 m
Wheelbase	у	2.73 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90°)	а7	3.02 m
Tilt-up angle	a4	10 °
Tilt-down angle	а5	107 °
Overall length at stabilisers	112	4.71 m
External turning radius (over tyres)	Wa1	4.16 m
Overall width with stabilisers extended	b7	4.98 m
Overall height	h17	3.04 m
Ground clearance under front tires on stabilizers	m5	0.18 m

MRT 2545 115 - Load chart

Machine on tires with forks Metric

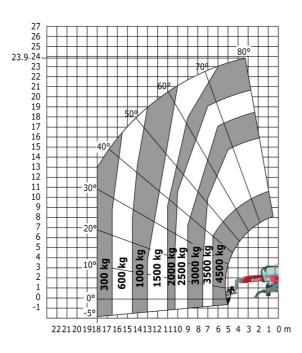


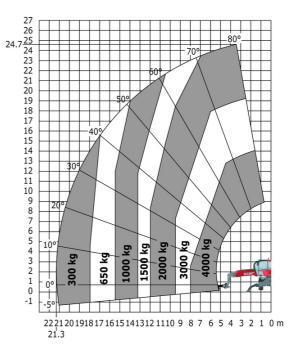
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with winch 5000 kg Metric

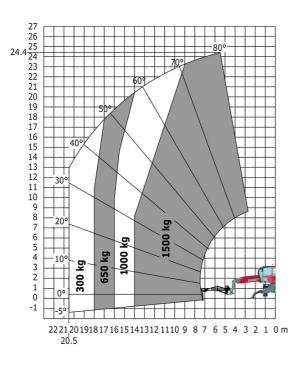
Machine on lowered stabilisers with 4000 kg jib (Metric)

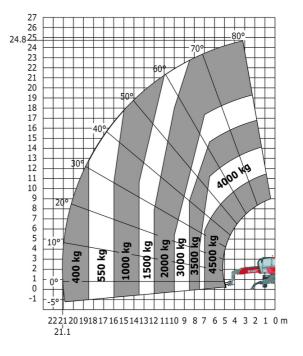




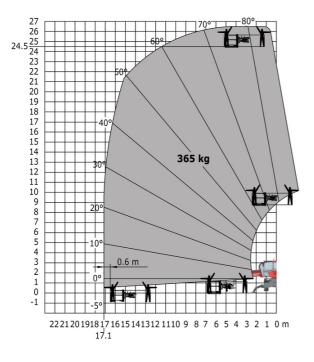
Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

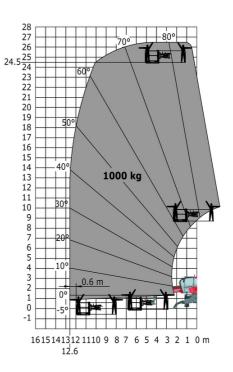
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric)





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