Technical sheet:

# **MRT-X 1645**

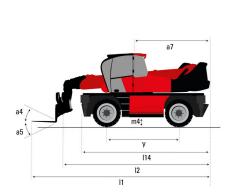
### **VISION**

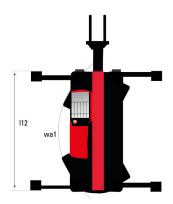


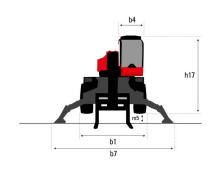


Max. capacity         4500 Mg           Max. cliffolipheth         158.0m           Max. cultifolipheth         11           Covall width         15           Covall width         157           Covall width         157           Covall width         15           Wheelbase         9           11 year         24           11 year         155°           11 year         15°           11 year         10°           12 year         40°           12 year         10°		MKI-X 1645 - Created on November 4, 2021 at 2:01:01 PM
Max. capacity         4500 Mg           Max. cliffolipheth         158.0m           Max. cultifolipheth         11           Covall width         15           Covall width         157           Covall width         157           Covall width         15           Wheelbase         9           11 year         24           11 year         155°           11 year         15°           11 year         10°           12 year         40°           12 year         10°	Capacities	Metric
Mare, outbeech         ri         13.50 m           Weigh and dimentations         1         2.45 m           Overall wheight         h17         3.04 m           Overall actab width         44         0.95 m           Olevall actab width         44         0.95 m           Michaelasse         y         2.43 m           Illusp angle         a4         1.2°           Illusp angle         a4         1.2°           Turnet totation         400°         1.00 mm st 125 mm st 50 mm           Weelal sweight         1.0 m st 50 mm         1.00 mm st 125 mm st 50 mm           Winds         1.0 m st 50 mm         4.05 / 70.20           Silkusing med         2.7 m st 50 mm         4.05 / 70.20           Silkusing mede         2.7 m st 50 mm         4.05 / 70.20           Silkusing mede         3.00 mm st 125 mm st 50 mm         4.05 / 70.20           Silkusing mede         3.00 mm st 125 mm st 50 mm         4.05 / 70.20           Silkusing mede         3.00 mm st 125 mm st 50 mm         4.05 / 70.20           Silkusing mede         3.00 mm st 125 mm st 50 mm         4.05 / 70.20           Silkusing mede         3.00 mm st 125 mm st 50 mm         4.05 / 70.20           Silkusing mede         3.00 mm st 125 mm st 50	Max. capacity	4500 kg
Name	Max. lifting height	15.80 m
Name	Max. outreach	r1 13.50 m
OwenI relayint         h17         3.04 m           ConvenII cab width         54         0.05 m           ConvenII cab width         44         0.02 m           ConvenII cab width         y         2.43 m           Wheelbase         y         2.43 m           Ill boom angle         a4         1.2°           Ill boom angle         a5         100°           OwenII weight         a5         100°           OwenII weight         a6         1200 mm 125 mm x 50 mm           Wheels steepfor width section         1/e /s         1200 mm 125 mm x 50 mm           Wheels steepfor width section         1/e /s         1200 mm 125 mm x 50 mm           Wheels steepfor width section         1/e /s         1200 mm 125 mm x 50 mm           Wheels steep (front / rea)         405.70 20         2.2           Steining mode         2         2 wheel steec, Crab mode           Steining mode         5         3.0           Steining brown         5         3.0           Steining brown         5         4.0           Steining brown         5         4.0           Steining brown         5         4.0           Steining brown         6         4.0           <	Weight and dimensions	
OwenI relayint         h17         3.04 m           ConvenII cab width         54         0.05 m           ConvenII cab width         44         0.02 m           ConvenII cab width         y         2.43 m           Wheelbase         y         2.43 m           Ill boom angle         a4         1.2°           Ill boom angle         a5         100°           OwenII weight         a5         100°           OwenII weight         a6         1200 mm 125 mm x 50 mm           Wheels steepfor width section         1/e /s         1200 mm 125 mm x 50 mm           Wheels steepfor width section         1/e /s         1200 mm 125 mm x 50 mm           Wheels steepfor width section         1/e /s         1200 mm 125 mm x 50 mm           Wheels steep (front / rea)         405.70 20         2.2           Steining mode         2         2 wheel steec, Crab mode           Steining mode         5         3.0           Steining brown         5         3.0           Steining brown         5         4.0           Steining brown         5         4.0           Steining brown         5         4.0           Steining brown         6         4.0           <	•	b1 2.45 m
OwenII cash width         b4         0.96 m           Ormand clearance         m4         0.37 m           Wheelbase         y         2.48 m           Iffice yangle         a4         1.2°           United or angle         a5         1.05°           Control weighth         a5         400°           Coverall weighth         a 1200 mm x 125 mm x 50 mm           Wester         1 / e / s         1200 mm x 125 mm x 50 mm           Wester         4857,023         200 mm x 125 mm x 50 mm           Owen wheels (front / rear)         2         2 / 2           Steeling mode         4857,023         200 mm x 125 mm x 50 mm           Whing Type         Steels (front / rear)         2         2 / 2           Steeling mode         Whing Type         Steels Commands Included as Exercised Steel (Fabrican Steel)         3 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)		
Simulate	-	
Wheelbase         y         2.45 m           Tille down angle         a4         112"           Unter totation         5         105"           Unter totation         1.5308 kg         400"           Owks length / width / section         1 / e / s         1200 mm x 155 mm x 50 mm           Winder         1 / e / s         1 200 mm x 155 mm x 50 mm           Standard types         4 40570-20         4 40570-20           Owner wheels (front / rea)         2 / 2         2 2 wheel steet, 4 wheel steet, Crob mode           Stabilizers         Wing Type         2 2 wheel steet, 4 wheel steet, Crob mode           Stabilizers         Wing Type         2 2 wheel steet, 4 wheel steet, Crob mode           Stabilizers         Wing Type         2 2 wheel steet, 4 wheel steet, Crob mode           Stabilizers         Wing Type         2 2 wheel steet, 4 wheel steet, Crob mode         3 2 10 mm		
Tilling ample		
Till dom angle         a5         105.°           Turnet rotation         400.°         400.°           Fooks length width / section         1 / e / s         1200 mm x 125 mm x 50 mm           Wheels         400.70.00         400.70.00           Shandard lyees         400.70.00         400.70.00           Dire wheels (front / rear)         2 / 2         2 wheel stees, 4 wheel steer, Crab mode           Shabiters         Wing Type         Stable Commands Individual or Simultaneous Engline         Wing Type           Stable Type         Stable Commands Individual or Simultaneous Engline brand         Deutz         Wing Type           Engline brand         Deutz         Stable Commands Individual or Simultaneous Engline model         Total S. L.4         Total S. L.4 </td <td></td> <td>·</td>		·
Tunet ratission         400°           Overlall weight         13308 kg           Forks length / width / section         1 / e / s           Wheels         405/70-20           Standard yees         405/70-20           Other wheels (front / rear)         2 / 2           Steeling mode         2 wheel steer, 4 wheel steer, Crab mode           Stable Type         Wing Type           Controls with stabls         Betty           Engine mode         Stable Commands Individual or Simultaneous           Engine mode         Stable Commands Individual or Simultaneous           Engine model         To 3.5.1.4           LO. Engine power rating / Power (kW)         116 kp / 35 kW           Maz. Incorp. Engine entation (min)         440 km @ 1500 tpm           Maz. Incorp. Engine entation (min)         440 km @ 1500 tpm           Multiple of Julianes - Zhapeth of Julianes         4 - 3202 cm²           Engine colleging system         (Ex) 95 kW           Water cooled         2 x 12 v 17 v 12 A h           Stablety engine engine cognity         2 x 12 v 17 v 12 A h           Stablety engine	· -	
Owerall weight         1 / e / s         13305 kg           Fork length / width / section         1 / e / s         1200 mm x 125 mm x 50 mm           Wheels         405/70-20         000 mm         127 c         2 wheel steer, 4 wheel steer, Club mode         2 / 2         2 wheel steer, 4 wheel steer, Club mode         Sabalitiers         Wing Type         Stabs Commands Individual or Simultaneous Simultan		
Wheels     405/70-20       Standard yres     405/70-20       Orne wheels (front / rear)     2 / 2       Steering mode     Wing Type       Controls with stabs     Wing Type       Controls with stabs     Deutz       Engine mode     Deutz       Engine model     TOD 36.14       1.6. Engine power atting / Power (kW)     45 Nm g 1500 rpm       Murcher of cylinders - Capacity of cylinders     45 Nm g 1600 rpm       Flagine cooling system     45 Nm g 1600 rpm       Number of pasters / Battery / Batteries capacity     2 x 12 V / 120 Ah       Estery stating queent     (EN)850 A       Transmission     40 km/h       Murchard (reverse)     2 2       Max. Traval speed     Hydrostatic       Mux. Traval speed     Automatic represence which will be a speed of the property of the	•	
Standard tyes		17 E / S 1200 Hill X 123 Hill X 30 Hill
Dire wheels (front / rear)         2 / 2           Steering mode         2 wheel steer, 4 wheel steer, Chab mode           Stablisher         Wing Type           Controls with stabs         Stabs Commands Individual or Smiltaneous           Engine Inand         Deutz           Engine mode         Stage IIIA / Interfern Tier 4           Engine model         TCD 3.6 L4           1.6. Engine power rating / Power (kW)         450 mg           Max. Strapte / Engine rotation (min)         460 mg           Number of cylinders - Capacity of cylinders         4-3502 cm²           Engine cooling system         Water cooled           Wunteer of betters / Batteries capacity         2 x 12 V 120 Ah           Stating current         (EN)850 A           Transmission type         40 km/h           Number of gears (floward / reverse)         2 x           Number of gears (floward / reverse)         40 km/h           Automatic negative pasking brake         01-immersed multi-discs braking on front & rear arter Hydraulic parter brake           Hydraulic pump type         Load sensing pump           Hydraulic pump type         Load sensing pump           Hydraulic pump type         Load sensing pump           Hydraulic pump type         116 /min           Hydraulic plank <td< td=""><td></td><td>405/70.20</td></td<>		405/70.20
Steeting mode 2 wheel steer, 4 wheel steer, Crab mode 2 Sabbitsers   Stabits Type   Contols with stabs   Engine Contols with stabs   Engine Contols with stabs   Engine Contols with stabs   Engine Dand   Engine Part of Contols With Stabs   Engine Dand   E	•	
Stablisers         Wing Type           Controls with stabs         Stabs Commands Individual or Simultaneous           Engine         Engine Programment           Engine model         Stage III.A / Interim Tier 4           Engine model         TCO 3.6.14           1. Engine prover rating / Power (kW)         116 Hp / 85 kW           Max. torque / Engine rotation (min)         460 km @ 1600 rpm           Number of Lyvinders - Capacity of cylinders         Water cooled           Figure cooling system         Water cooled           Number of batteries / Battery / Batteries capacity         2 x 12 V / 120 Ah           Statety starting current         (E)NSSO A           Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 2           Number of gears (forward / reverse)		
Stabs Type Controls with stabs Engine Engine brand Engine norn Engine norn Engine more I.C. Engine power rating / Power (kW) I.C. Engine rotation (mini) I.C. Engine rotation (mini) I.C. Engine coaling system Valor of goal on the coaling system Valor of goal on the coaling system Valor of goal on the coaling system Valor of particles / Stettery / Batteries capacity I.C. Engine coaling system Valor of goal on the coaling system Valo	•	2 wheel steer, 4 wheel steer, Crab mode
Controls with stabs         Stabs Commands individual or Simultaneous Engine           Engine band         Deutz           Engine model         Stage IIIA / Interim Tier 4           Engine model         TOD 3.6 L4           C. Engine 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 curent         (EN)850 A           Transmission         Hydrostatic           Number of pass (forward / reverse)         2 2           Max. travel speed         40 km/h           Aux. travel speed         Automatic negative parking brake           Oli-Immersed multi-discs briking on front & rear axiet kydraulic company         Load sensing pump           Hydraulic pump type         Load sensing pump           Hydraulic pump type         Load sensing pump           Hydraulic plow         116 I/min           Hydraulic plow         116 I/min           Hydraulic plow         116 I/min           Hydraulic plow         117 I/min           Hydraulic oil         114 I/min		We -
Engine         Deutz           Engine brand         Deutz           Engine model         TCD 3.6 L4           LC. Engine power rating / Power (kW)         TCD 3.6 L4           Nax. Iorque / Engine rotation (min)         460 Nm g 1600 pm           Number of cylinders - Capacity of cylinders         4-3620 cm²           Engine cooling system         Water cooled           Number of bateins / Battery Sateries capacity         2 x 12 v 1720 Ah           Battery starting current         (EN)850 A           Transmission         40 km/h           Number of gears (forward / reverse)         2 2           Number of gears (forward / reverse)         2 2           Number of gears (forward / reverse)         12 x 12 v 1720 Ah           Service brake         Oll-immersed multi-discs braking on front & rear axles           Service brake         Oll-immersed multi-discs braking on front & rear axles           Hydraulic flow         116 l/min           Hydraulic flow         116 l/min           Hydraulic flow         2.75 bar           Tank capacities         111           Engine coil         144 l           Engine coil         144 l           Evel Land         130 l           Miscellaneous         2 / 2		
Engine brand         Deutz           Engine nome         Stage IIIA / Interim Tier 4           Engine power rating / Power (kW)         TCD 3.6 L4           I.C. Engine power rating / Power (kW)         116 lh / 85 kW           Max. Incurse / Engine rotation (min)         460 Nm @ 1600 pm           Number of cylinders - Capacity of cylinders         4.3620 cm³           Engine cooling system         Water cooled           Number of batteries / Battery Batteries capacity         2 x 12 V / 120 Ah           Battery starting curent         (EN)850 A           Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 2           Number of gears (forward / reverse)         4 0 km/h           Value of gears (forward / reverse)         01-immersed multi-discs braking on front & rear axies           Hydraulic         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & rear axies           Hydraulic flow         116 //min           Hydraulic flow         275 bar           Tank capacities         275 bar           Engine oil         114           Hydraulic oil         1144           Euclian k         2 / 2           Steering wheels (front / rear)         2 / 2 / 2 <td></td> <td>Stabs Commands Individual or Simultaneous</td>		Stabs Commands Individual or Simultaneous
Engine nome         Stage IIIA / Interim Tier 4           Engine mode!         TCD 3.6.14           LC. Engine power rating / Power (kW)         TCD 3.6.14           Max. Iorque / Engine rotation (min)         460 Nm @ 1600 rpm           Number of pylinders - Capacity of cylinders         4.3620 cm³           Engine cooling system         Water cooled           Number of bateries / Battery Batteries capacity         Water cooled           Number of pasteries / Battery Batteries capacity         2 x 12 V / 120 Ah           Engine cooling system         E(EN)850 A           Tonsmission         Hydrostatic           Unmber of pasts (forward / reverse)         Pydrostatic           Mumber of pasts (forward / reverse)         2 2           Max. travel speed         Automatic negative parking brake           Swrice brake         Oll-immersed multi-discs braking on front & rear axies           Hydraulic pump bye         Load sensing pump           Hydraulic flow         275 bar           Hydraulic flow         116 //min           Hydraulic flow         275 bar           Under the capacities         111 If           Engine oil         114 If           Hydraulic oil         130 If           Use flay wheels (front / rear)         2 / 2           <		
Engine model         TCD 3.6 L4           LC. Engine power rating / Power (kW)         116 Hp / 85 kW           Max. torque / Engine rotation (min)         460 km @ 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 staffing current         (EN)850 A           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 z           Max. travel speed         Hydrostatic           Service brake         Oli-immersed multi-discs braking on front & rear axlee Hydraulic parke           Hydraulic pump type         Load sensing pump           Hydraulic flow         116 //min           Hydraulic flow         275 bar           Tank capacities         275 bar           Engine oil         111           Fullydraulic oil         130 l           Wildraulic oil         130 l           Seering wheels (front / rear)         2 / 2           Contols         2 Joysticks           Safety cab homologation         ROPS-FOPS cab (level 2)	•	
LC. Engine power rating / Power (kW)       116 Hp / 85 kW         Max. toque / Engine rotation (min)       460 Nm @ 1600 pm         Number of cylinders - Capacity of cylinders       4-3620 cm³         Engine cooling system       Water cooled         Number of batteries / Battery / Batteries capacity       2 x 12 V / 120 Ah         Battery stating curent       (EN)850 A         Transmission       Hydrostatic         Transmission type       40 km/h         Number of gears (forward / reverse)       2 2         Max. tavel speed       Automatic negative parking brake         Service brake       Oli-immersed multi-discs braking on front & rear axles         Hydraulic       Load sensing pump         Hydraulic pump type       Load sensing pump         Hydraulic pleasure       275 bar         Tank capacities       275 bar         Engine oil       11 I         Hydraulic oil       114 I         Fuel tank       130 I         Miscellaneous       2 / 2         Steering wheels (front / rear)       2 / 2         Controls       2 Joysticks         Safety cab homologation       ROPS - FOPS cab (level 2)	•	·
Max. torque / Engine rotation (min)         460 Nm @ 1600 rpm           Number of cylinders - Capacity of cylinders         4 - 3620 cm³           Engine cooling system         Water cooled           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           Automatic negative parking brake         0il-immersed multi-discs braking on front & rear axles           Service brake         0il-immersed multi-discs braking on front & rear axles           Hydraulics         116 l/min           Hydraulic flow         116 l/min           Hydraulic flow         116 l/min           Hydraulic oil         111           Fuel tank         130 l           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Controls         80PS - FOPS cab (level 2)	•	
Number of cylinders - Capacity of cylinders Engine cooling system Number of batteries / Battery / Batteries capacity Battery starting current Transmission Transmission type Number of gears (forward / reverse) Number of gears (forward / reverse) Number of gears (forward / reverse) Parking brake Service brake Parking brake Service brake Phydraulics Hydraulic pump type Load sensing pump Hydraulic flow Hydraulic Pressure Tank capacities Engine coil Hydraulic oil Fuel tank Miscellaneous Steering wheels (front / rear) Controls Safety cab homologation  ### OPS - FOPS cab (level 2)	- , , , ,	·
Engine cooling system  Number of batteries / Battery / Batteries capacity  Battery starting current  Transmission type  Number of gears (forward / reverse)  Max. travel speed  Parking brake  Service brake  Hydrostatic  Automatic negative parking brake  Service brake  Hydraulics  Hydraulic pump type  Hydraulic pressure  Tank capacites  Engine oil  Hydraulic oil  Fuel tank  Miscellaneous  Steering wheels (front / rear)  Controls  Safety cab homologation  Watter cooled  2 x 12 V / 120 Ah  (EN)850 A  TRANSON  Hydrostatic  2 2  40 km/h  Automatic negative parking brake  Oil-immersed multi-discs braking on front & rear axles  Oil-immersed multi-discs braking on front & rear axles  Transon capacities  116 //min  111   144   130   131   144   130   131   144   132   133   144   134   135   144   144   144   145   146   147   147   147   148   148   149   149   140		
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         Oil-immersed multi-discs braking on front & rear axles           Hydraulic Pressure         Load sensing pump           Tank capacities         116 l/min           Engine oil         111           Hydraulic oil         144 l           Fuel tank         130 l           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Controls         ROPS - FOPS cab (level 2)		
Battery starting current Transmission Type Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Load sensing pump Hydraulic pressure Tank capacities Engine oil Hydraulic oil Fuel tank Miscellaneous Steering wheels (front / rear) Controls Safety cab homologation  (EN)850 A  Hydrostatic Hydrostatic Advense Hy		
TransmissionHydrostaticNumber of gears (forward / reverse)2 2Max. travel speed40 km/hParking brakeAutomatic negative parking brakeService brake0il-immersed multi-discs braking on front & rear axlesHydraulic pump typeLoad sensing pumpHydraulic flow116 l/minHydraulic Pressure275 barEngine oil111Hydraulic oil1144 lHydraulic oil130 lMiscellaneous4Steering wheels (front / rear)2 / 2Controls2 JoysticksSafety cab homologationROPS-FOPS cab (level 2)		
Transmission type Number of gears (forward / reverse)  Az y 2  Max. travel speed Ad km/h Automatic negative parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Hydraulic oil Hydraulic oil Steel tank Miscellaneous Steeing wheels (front / rear) Controls Safety cab homologation  Hydrostatic  1 Hydrostatic  1 Hydrostatic 1 Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axlest Automatic negative parking brake Oil-imme		(EN)850 A
Number of gears (forward / reverse)  Max. travel speed  Automatic negative parking brake Service brake Hydraulics Hydraulic pump type Load sensing pump Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Steering wheels (front / rear) Steering wheels (front / rear) Controls Safety cab homologation  2 2  Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Hydraulic pump type Load sensing pump Load sensing pump Load sensing pump 116 I/min 1275 bar 111 I I II 111 I I II 111 I I II 111 I I I I		
Max. travel speed Automatic negative parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Service brake Hydraulic oil Fuel tank Steering wheels (front / rear) Controls Safety cab homologation  40 km/h Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Hydraulic pump type Load sensing pump 116 l/min 116 l/min 117 l/min 111 l/min 11 l/min 111		·
Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Hydraulic oil Fuel tank Steering wheels (front / rear) Controls Safety cab homologation  Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Oil-immersed multi-discs braking of front & rear axles Oil-immersed multi-discs braking of front & rear axles Oil-immersed multi-discs braking of front & rear axles Oil-immersed multi-discs braking on	- '	
Service brake  Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Steering wheels (front / rear) Controls Safety cab homologation  Oil-immersed multi-discs braking on front & rear axles of the service of the ser	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         Sensine oil           Hydraulic oil         11 l           Fuel tank         130 l           Miscellaneous         Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Safety cab homologation         ROPS - FOPS cab (level 2)	Parking brake	Automatic negative parking brake
Hydraulic pump type         Load sensing pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         Sensine oil           Hydraulic oil         11 l           Fuel tank         130 l           Miscellaneous         Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Safety cab homologation         ROPS - FOPS cab (level 2)	Service brake	Oil-immersed multi-discs braking on front & rear ax
Hydraulic flow     116 l/min       Hydraulic Pressure     275 bar       Tank capacities     Steering wheels (front / rear)       Engine oil     11 l       Hydraulic oil     144 l       Fuel tank     130 l       Miscellaneous     Steering wheels (front / rear)       Controls     2 / 2       Controls     2 Joysticks       Safety cab homologation     ROPS - FOPS cab (level 2)	Hydraulics	
Hydraulic Pressure       275 bar         Tank capacities       Understand the properties of the pro	Hydraulic pump type	Load sensing pump
Tank capacities         Include of the properties of	Hydraulic flow	116 l/min
Engine oil       11 I         Hydraulic oil       144 I         Fuel tank       130 I         Miscellaneous       30 I         Steering wheels (front / rear)       2 / 2         Controls       2 Joysticks         Safety cab homologation       ROPS - FOPS cab (level 2)	Hydraulic Pressure	275 bar
Hydraulic oil     144 l       Fuel tank     130 l       Miscellaneous     Steering wheels (front / rear)       Controls     2 / 2       Safety cab homologation     ROPS - FOPS cab (level 2)	Tank capacities	
Fuel tank 130 I  Miscellaneous Steering wheels (front / rear) 2 / 2  Controls 2 Joysticks Safety cab homologation ROPS - FOPS cab (level 2)	Engine oil	11 1
Miscellaneous Steering wheels (front / rear)  Controls 2 / 2 2 Joysticks Safety cab homologation  ROPS - FOPS cab (level 2)	Hydraulic oil	144
Steering wheels (front / rear)  Controls  2 / 2  2 Joysticks  Safety cab homologation  ROPS - FOPS cab (level 2)	Fuel tank	130 l
Controls 2 Joysticks Safety cab homologation ROPS - FOPS cab (level 2)	Miscellaneous	
Controls 2 Joysticks Safety cab homologation ROPS - FOPS cab (level 2)	Steering wheels (front / rear)	2/2
Safety cab homologation ROPS - FOPS cab (level 2)	Controls	2 Joysticks
, , , ,	Safety cab homologation	·
Attachment recognition system (E-Reco) Standard	Attachment recognition system (E-Reco)	Standard

## **Dimensional drawing**







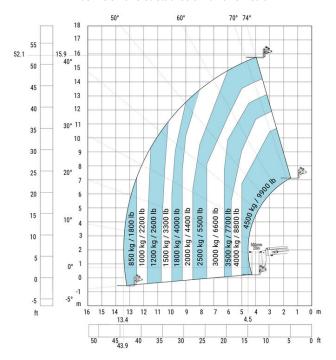
Other data
Overall length (with forks)
Length to face of forks
Length of frame
Wheelbase
Ground clearance
Counterweight offset (turret at 90°)
Tilt-up angle
Tilt-down angle
Overall length at stabilisers
External turning radius (over tyres)
Overall width
Overall width with stabilisers extended
Overall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

I1	
12	
l14	
у	
m4	
a7	
a4	
a5	
l12	
Wa1	
b1	
b7	
b4	
h17	
m5	

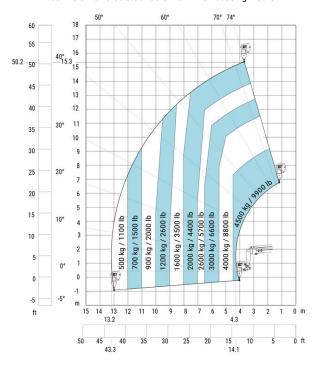
Metric
7.58 m
6.38 m
4.53 m
2.43 m
0.37 m
2.50 m
12 °
105 °
4.41 m
3.60 m
2.45 m
4.01 m
0.96 m
3.04 m
0.18 m

### Load chart

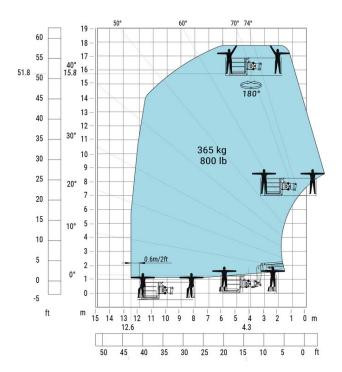
#### Machine on lowered stabilisers with forks Metric



#### Machine on lowered stabilisers with winch 5000 kg Metric



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







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