Technical sheet:

MRT 1845 75

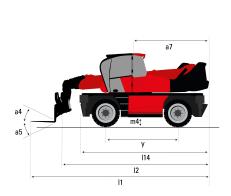
VISION

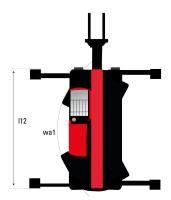


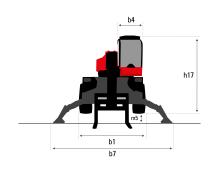


Dive wheels (front/rear) 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /		MRT 1845 75 - Created on August 13, 2021 at 5:20:56 AM
Max. Banch	Capacities	Metric
Max. Banch	Max. capacity	4500 kg
Wight and dimensions		18 m
Owenl width bit 2.45 m Owenl ach width bit 3.04 m Owenl ach width bit 3.04 m Owenl ach width bit 0.96 m Owenl ach width bit 0.05 m Owenl ach width bit 0.05 m Wheelbase y 2.43 m Title own angle a5 10.7 m Title own angle a5 10.7 m Fowlard privation (Max.) a5 10.0 m Useful alweight a5 10.0 m Fowless (Morth Area) a5 10.0 m x 12.5 mm x 25 mm	Max. Reach	15.20 m
Owenl width bit 2.45 m Owenl ach width bit 3.04 m Owenl ach width bit 3.04 m Owenl ach width bit 0.96 m Owenl ach width bit 0.05 m Owenl ach width bit 0.05 m Wheelbase y 2.43 m Title own angle a5 10.7 m Title own angle a5 10.7 m Fowlard privation (Max.) a5 10.0 m Useful alweight a5 10.0 m Fowless (Morth Area) a5 10.0 m x 12.5 mm x 25 mm	Weight and dimensions	
Ownland Learnace b4 0.96 m Wheelbase y 2.43 m Wheelbase y 2.43 m Till-op angle a4 10° Till-down angle a5 10° Currel religion a5 10° Folks length /width / section 1 / e / s 1 1000 kg Folks length /width / section 1 / e / s 1 200 mm x 125 mm x 50 mm Wheel 4 407/70-20 4 407/70-20 Standard tyre 2 / 2 / 2 2 449/70-20 Own wheels (front / rear) 2 / 2 / 2 2 wheel steet, 4 wheel steet, Crob mode Stablish (ps 3 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 /		b1 2.45 m
Count of issuance	Overall height	h17 3.04 m
Count of issuance	Overall cab width	b4 0.96 m
Tibuy angle a5 10° Title down angle a5 187° Turnet toation / fositon (Max.) 4400° or 360° Overall weight 1/e/s 120 mar 125 mm x 50 mm Toka kenghi / widh / section 1/e/s 120 mm x 125 mm x 50 mm Wheeld 1/e/s 120 mm x 125 mm x 50 mm Wheeld 1/e/s 2 x theel steet, 4 theel steet, 6 mm Standard yea 2 2 x theel steet, 4 wheel steet, Crab mode Stabilities 2 2 x theel steet, 4 wheel steet, Crab mode Stabilities 2 Wing Type Stabilities 2 Wing Type Stabilities 4 10° Injustice 4 10° Injustice 4		
Tibuy angle a5 10° Title down angle a5 187° Turnet toation / fositon (Max.) 4400° or 360° Overall weight 1/e/s 120 mar 125 mm x 50 mm Toka kenghi / widh / section 1/e/s 120 mm x 125 mm x 50 mm Wheeld 1/e/s 120 mm x 125 mm x 50 mm Wheeld 1/e/s 2 x theel steet, 4 theel steet, 6 mm Standard yea 2 2 x theel steet, 4 wheel steet, Crab mode Stabilities 2 2 x theel steet, 4 wheel steet, Crab mode Stabilities 2 Wing Type Stabilities 2 Wing Type Stabilities 4 10° Injustice 4 10° Injustice 4	Wheelbase	y 2.43 m
Till dom angle a5 107.** Time troation / rotation (Max.) 400 ° or 260 ° Overall weight 1 / e / s 14100 kg Folk steptify / wideh / section 1 / e / s 1200 mm x 125 mm x 50 mm Standard tyres 4857/0-20 4857/0-20 Own wheels (front / rear) 2 / 2 / 2 2 / 2 2 Steeling mode Wing Type Wing Type Stabb Stype Stabb Commands Individual or Simultaneous Figure Engine mode EU Stape / Wing Type Stabb Commands Individual or Simultaneous Engine model EU Stape / Wing Type EU Stape / Wing Type Lo. Engine power atting / Power (kW) 7 Stap / 55.40 kW TOD 36.14	Tilt-up angle	•
Turnet rotation (Max.) 400 ° x 360 ° Overall weight / width / section 1 / e / s Wheels 1 / e / s Stundard tyres 4,057-0-20 Drew wheels (front / rear) 2 wheel steer, 4 wheel steer, Crab mode Shabitare 2 wheel steer, 4 wheel steer, Crab mode Shabitare 6 will steel steer, 4 wheel steer, Crab mode Shabitare 6 will steel steer, 4 wheel steer, Crab mode Controls with stabs 7 will steel steer, 4 wheel steer, Crab mode Engine nom 8 best Commands Individual or Simultaneous Engine nome 8 Usage V. IJS EM. Tite 4 Engine power staing / Power (kW) 75 thp / S.54 th W Max. tarquir / Engine rotation (min) 75 thp / S.54 th W Max. tarquir / Engine rotation (min) 405 thm @ 1300 tym Max. tarquir / Engine rotation (min) 2 x 1 z V / 120 Ah Baltery stating current 9 Expert (wheel steer, but weight of latteries capacity 2 x 1 z V / 120 Ah Baltery stating current 2 2 x 1 z V / 120 Ah (kill) SSD A Totansmission type 2 2 x 1 z V / 120 Ah (kill) SSD A Number of gear (forward / newses) 2 x 1 z V / 120 Ah		
Owenla winght I/e /s 14100 kg 150 mm 120 mm <t< td=""><td></td><td>400 ° or 360 °</td></t<>		400 ° or 360 °
Fook Isagedy / width / section I/e / s 1200 mm x 125 mm x 50 mm Winels 405/70-20 Other wheels (front / rear) 405/70-20 Stending mode 2 2 wheel steer, 4 wheel steer, Crab mode Stabilises Wiling Type Controlls with stabs Stabs Commands Individual or Simultaneous Engine Road Elevite Engine norm EU Stage V/ US EPR Tier 4 Engine model EU Stage V/ US EPR Tier 4 Engine road (L. Engine power arting / Power (k.W) 75 Hp / 55 40 kW Max. tonger / Engine rotation (min) 40 Stage V/ US EPR Tier 4 Engine cooling system 4 3200 cm² Number of Jateries / Pateriey Stateries capachy Water cooled Number of Jateries / Patery Bateries capachy 4 3200 cm² Engine cooling system Water cooled Number of Jateries / Patery Bateries capachy 4 3200 cm² Engine solon 4 2 12 12 12 12 13 18 14 17 17 120 An Humber of Jateries / Pateries capachy 4 (EN)550 A Number of Jateries / Satery (foward / everse) 2 2 Moz. task Jace / Saru/h 4 40 (EN)550 A Hydraulic pump type		
Wheels 405/70.2D Standard tyres 405/70.2D Dire wheels (front / rear) 2 / 2 Steeling mode 2 wheel steer, 4 wheel steer, Chip mode Sabbitures Wing Type Controls with stabs English Engine Deutz Engine band EU Sape V/US FBN Tier 4 Engine model EU Sape V/US FBN Tier 4 Engine model 75 Hp.7 5.5.40 kW Max. Incipue / Engine rotation (min) 405 Nm @ 1300 rpm Number of cylinders - Capacity of cylinders 4.3.620 cm² Engine conding system EQ X 12 V / 120 A Number of batteries / Battery / Batteries capacity (EN) 850 A Transmission Hydrocental Number of pean (forward / reverse) Pytocature Max. was is peed Pkt. (EN) 850 A Year (by Parking brake Oll-immersed multi-discs braking on front & rear axles String braking brake Oll-immersed multi-discs braking on front & rear axles Hydraulic new Phydraulic new Oll-immersed multi-discs braking on front & rear axles Hydraulic new Phydraulic new Oll-immersed multi-discs braking	•	
Sandard tyres 405/70-20 Drive wheels (front / raar) 2 / 2 wheel steep. Crab mode Sabilises Wing Type Controls with stabs Wing Type Controls with stabs Butter Engine Butter Engine beard Butter Engine nom EU Sape V / US ETA Ter 4 Engine power rating / Power (kW) 75 Hp / 55.40 kW Max. Isoaque / Engine robation (min) 45 Nm @ 1300 gm Number of cylinders 4-3600 cm² Engine conting system 4-3600 cm² Number of batteries / Satetry / Batteries capacity Water cooled Number of pass (froward / reverse) 2 x 12 V / 120 Ah Number of pass (froward / reverse) 2 2 Number of pass (froward / reverse) 1 2 Piydraulic pump type		
Drive wheels (front / rear) 2 / 2 wheel steer, 4 wheel steer, Clab mode Sabesting mode 8 Sabes Type Stabe Controls with stabs Engine 8 Engine band BU Sage V/ US EPA Tier 4 Engine model EU Sage V/ US EPA Tier 4 I.C. Engine power enting / Power (W) 75 Hy 5.5 kb W Number of cylinders - Capacity of cylinders 44 585 mg 1300 pm Number of cylinders - Capacity of cylinders 43 587 mg 1300 pm Number of planteries / Battery (Batteries capacity 8 (k)859 A Transmission type 42 x 12 V/ 120 Ah Number of pears (floward / reverse) 2 x 12 V/ 120 Ah Number of pears (floward / reverse) 4 x 12 V/ 120 Ah Number of pears (floward / reverse) 4 x 12 V/ 120 Ah Number of pears (floward / reverse) 4 x 12 V/ 120 Ah Number of pears (floward / reverse) 4 x 12 V/ 120 Ah Number of pears (floward / reverse) 4 x 12 V/ 120 Ah Number of pears (floward / reverse) 4 x 12 V/ 120 Ah Number of pears (floward / reverse) 4 x 12 V/ 120 Ah Number of pears (floward / reverse) 1 x 12 V/ 120 Ah Nu	Standard tyres	405/70-20
Skering mode 2 wheel steer, 4 wheel steer, Crab mode Skabilisers Wing Type Controls with stabs Stabs Type Wing Type Engine Deutz Engine brand EU stage V. US FIR Tier 4 Engine norm EU Stage V. US FIR Tier 4 LC. Engine power rating / Power (kW) 75 Hy 75 54 0 kW Max. torque / Engine rotation (nin) 405 Nm @ 1300 rpm Number of clyriders - Capacity of cylinders 4 - 3620 cm² Engine cooling system Water cooled Number of parts (Forker & Stater / Bateries capacity) 2 x 12 V / 120 Ah Batteey starting current EU Stage V. 120 Ah Tansamission 4 x 3620 cm² Tansamission type 4 yet value Number of paras (forward / reverse) 2 x 12 V / 120 Ah Automatic negative parking brake 2 x 5 km/h Parking brake Oil-immersed multi-discs barking on front & rear axies Hydraulic pump type Load sensing pump Hydraulic pump type Load sensing pump Hydraulic flow 116 I/min Hydraulic flow 2 x 25 km/h Feelpine coll	•	2/2
Stablisers Wing Type Controls wit stabs Stabs Commands Individual or Simultaneous Engine Dand EU Stage V/ US EPR Tier 4 Engine model EU Stage V/ US EPR Tier 4 Engine model TCD 3.6.4 TCD 3.6.4 C. Engine power rating / Power (kW) 75 Hy .55 Au KW Ad5 Nm @ 1300 pm Max. torque / Engine rotation (min) 405 Nm @ 1300 pm Ad5 Nm @ 1300 pm Number of Juinders - Capacity of cylinders 4. 3620 cm² Accorded Engine conling system (KN)850 A Water cooled Number of Juinders - Capacity of Stating current (KN)850 A A Transmission type (KN)850 A A Transmission type Hydrostatic Processor Tansmission type Automatic negative parking brake Automatic negative parking brake Service brake Ql-Immered multi-discs braking on front & rear axies Hydrostatic Hydrostic pump type Load sensing pump Hydrostic pump type Coad sensing pump Hydrostic pump type Coad sensing pump Hydrostic pump type Coad sensing pump Hydrostic pump	. ,	2 wheel steer, 4 wheel steer, Crab mode
Stabs Type Wing Type Controls will stabs Stabs Commands Individual or Simultaneous Regime Engine brand Butter Engine norm EU Stage V / US EPA Tier 4 Engine prover straing / Power (kW) TOD 3.6 L4 16. Engine prover straing / Power (kW) 75 Hp / 55.40 kW Max. torque / Engine rotation (min) 4.05 Non @ 1300 rpm Number of cylinders - Capacity of ylinders 4.3500 cm² Engine cooling system Water cooled Number of planters / Statery / Stateries capacity Water cooled Engine cooling system 4.3500 cm² Engine cooling system (RN)850 A Unmber of planters / Statery / Stateries capacity 2 x 12 V / 120 A Engine couling system 4.3500 cm² Unmber of planters / Statery / Stateries capacity 2 x 12 V / 120 A Engine couling system 4.3500 cm² Number of spatis for years 2 x 12 V / 120 A Max tarea speed 4.3500 cm² Service brake Oll-Immersed multi-discs braking on front & rear axes Hydraulic pump type Load sensing pump Hydraulic pump type 116 / 17min <td>•</td> <td></td>	•	
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Tank capacities Segment of the composition of the		
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Hydraulic oil 144 I 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
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Steering wheels (front / rear) 2 / 2 Controls 2 Joysticks Safety cab homologation ROPS - FOPS cab (level 2)	Fuel tank	130
Steering wheels (front / rear) 2 / 2 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)		
	Attachment recognition system (E-Reco)	Standard

Dimensional drawing





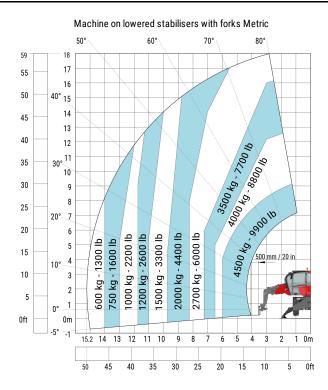


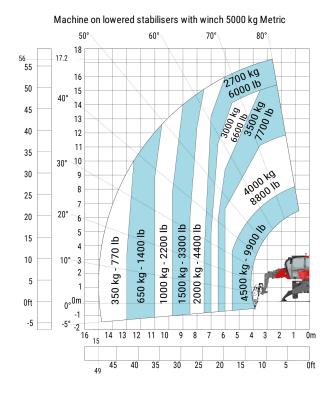
Other data
Overall length (with forks)
Length to face of forks
Length of frame
Wheelbase
Ground clearance
Counterweight offset (turret at 90°)
Tilt-up angle
Tilt-down angle
Overall length at stabilisers
External turning radius (over tyres)
Overall width
Overall width with stabilisers extended
Overall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

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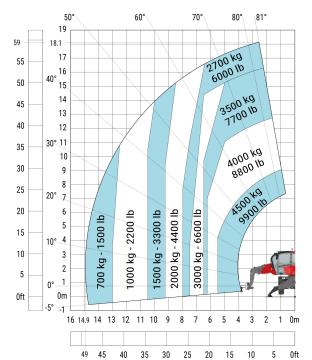
Metric	
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Load chart

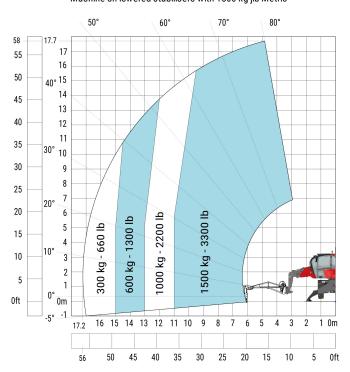




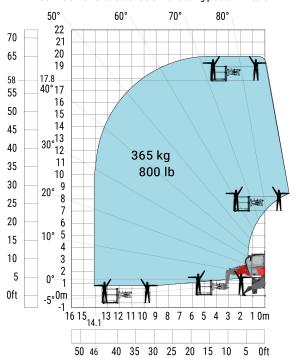
Machine on lowered stabilisers with hook 5000 kg (Metric)



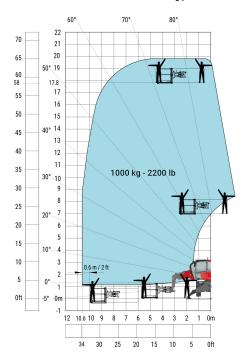
Machine on lowered stabilisers with 1500 kg jib Metric

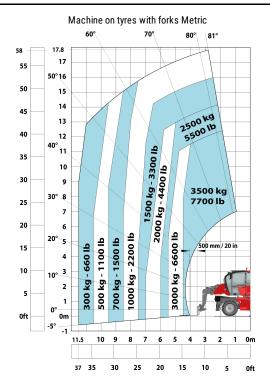


Machine on lowered stabilisers with 365 kg platform Metric



Machine on lowered stabilisers with 1000 kg platform Metric









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