Technical sheet :

## **MHT 10160 ST5**

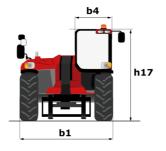


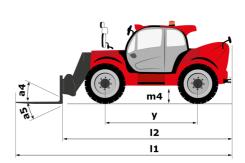


CapacityMethodMethodLoad centre of ganklyc6000 kgLoad centre of ganklyc6000 kgMax: Hiring heightc6000 kgMaxithmen outsch-520 mWeight and dimensions117710 kgGonard centre of gankly (with forks)1127710 kgGonard centre of gankly (with forks)126.15 mOverall keight112.45 mWeight and dimensions126.15 mOverall keight112.48 mOverall keight112.98 mOverall keight112.98 mOverall keight140.95 mOverall keight132.98 mOverall keight140.95 mTitkon angle4312*Titkon angle4312*Forks length / widh / section104 *5.20 mForks length / widh / section15.52 m15.52 mForks length / widh / section17.54252.120 mm x18 mm x75 mmFrame keeling ontcorre499*4.12*Witter2.120 min x18 mm x75 mm17.5425Frame keeling ontcorre2.12.22.12.2Number of fort wheels / are wheels17.542517.5425Number of fort wheels / are wheels17.542517.5425Number of of printers2.12.22.12.2Stering mode2.12.217.2Engine cond4.455 cm -12.12.2Number of of printers305 mol 100 m10.3Engine cond <td< th=""></td<>
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Max. ifting height(9.66 mMaximum outreach5.20 m5.20 mOverall length117.35 m20710 kgOrdin distancios117.35 m20710 kgOrdin distancey3.37 m20710 kgMaxeling the face of forks126.15 m0Overall height1012.44 m0.95 mUnaden vergin distance112.99 m0Overall height1172.99 m0Overall height1172.99 m0Overall height1172.99 m0Overall height1172.99 m0Overall cover types6410.95 m117Filter angle6410.95 m116Titler angle16410.95 m116Filter angle16410.95 m116Filter angle diver types16415.20 m100 mm x 15 mmFrame lewling concetor999°9°100 mStandard tres17.56 25.20 m17.56 25.20 m17.56 25.20 mNumber of frot wheels / new wheels17.56 20 m17.56 20 m17.56 20 mStandard tres17.56 20.50 m17.56 20.50 m17.56 20.50 mNumber of frot wheels / new wheels17.56 20.50 m17.56 20.50 mStandard tres17.56 20.50 m17.56 20.50 m17.56 20.50 mNumber of contors / copouty of cylinders1617.27 kWLeighten condu17.67 20.50 m17.27 kW17.27 kWNumber of cylinders16 <td< td=""></td<>
Maximu outwachS20 mWeight and dimensionsS20 mWeight and dimensionsT3 mUnider weight (with foks)T2 20710 kgGound clearanceM0.43 mWheelbasey3.37 mLength folse of foks126.15 mOverall heightbit2.48 mOverall width folse of foksbit2.48 mOverall widthbit2.48 mOverall widthbit2.99 mOverall widthbit2.99 mOverall width folse of foks1172.99 mOverall width folse of foks1180.93 mOverall width folse of foks1180.93 mTithou anglea4112 °Tithou anglea5114 °Standard time for wheels (vera type)width / section120 mm x 180 m x 75 mFoks length / width / section17 / 2 20 m120 mm x 180 m x 75 mForse length / width / section16 / 120 mm x 180 m x 75 m120 mm x 180 m x 75 mStandard time fort wheels / rea wheels17 / 2 20 m2 / 2 / 2Standard time fort wheels / rea wheels2 / 2 / 22 / 2 / 2Dive wheels (front / rea)2 / 2 / 22 / 2 / 2Stering mode16 / 17 / 5 / 25 m1 / 2 / 2Engine model17 / 2 / 21 / 2 / 2 / 2Engine model17 / 2 / 2 / 21 / 2 / 2 / 2Engine model17 / 3 H / 17 / 2 / 1 / 2 / 1 / 3 H / 17 / 2 / 1 / 3 H / 17 / 2 / 1 / 3 H / 17 / 2 / 1 / 3 H / 17 / 2 / 1 / 3 H / 17 / 2 / 1 / 3 H / 17 / 2 / 1 / 3 H / 17 / 2 / 1 / 3 H / 17 / 2 / 1 / 3
Weight and dimensions         II         7.35 m           Overall length         II         7.35 m           Outcall cleanance         m4         0.43 m           Wheelbase         y         3.37 m           Length for face of forks         II         2.10 kg           Overall width         b1         2.48 m           Overall width         b1         2.48 m           Overall width         b17         2.99 m           Overall width         b4         0.05 m           Overall width         b4         0.55 m           Overall width for section         1/2 *         110 more section           Tithop angle         a4         1/2 *           Tithop angle         a5         104 *           External tunning redius (over tyres)         Faire leveling corrector         Wat           Faire leveling corrector         Wat         5.20 m           Standard fries         17.5 # 52         17.5 # 52           Number of front wheels / rear wheels         21/2 *         2 *           Standard fries (mat / rear)         2 / 2         2 *           Standard fries         17.5 # 52         17.5 # 52           Number of front wheels / rear wheels         2 / 2         2 *<
DensitiesII7.35 mUniadem weight (with forks)
Unladen weight (with forks)20710 kgGround clerancem40.43 mGround clerancey3.37 mLength for face of forks126.15 mOverall with102.48 mOverall withh172.39 mOverall clarance440.55 mTill-up angle6410.2 *Till-down angle6410.2 *Till-down angle105.20 mForks length / with / section1/c / s120 mm. 75 mmFrame leveling corectora99 *Standard times1/c / s120 mm. 75 mmFrame leveling corectora92.120 mm. 75 mmStandard times1/c / s2.120 mm. 75 mmStandard times2.120 mm. 75 mm2.120 mm. 75 mmStandard times2.120 mm. 75 mm2.120 mm. 75 mmStandard times2.120 mm. 75 mm2.120 mm. 75 mmStandard times1/c / s2.120 mm. 75 mmStandard times1.22.120 mmNumber of front wheels / front / rean2.121.120 mmStandard times1.22.120 mmStandard times1.22.120 mmStandard times1.21.210 mmStandard times1.21.210 mmStandard times1.23.210 mmStandard times1.21.210 mmStandard times1.21.210 mmStandard times1.21.210 mmStandard times1.21.210 mmStandard times1.31.210 mm
Uniden weight (with forks)20710 kgGround clearancem40.43 mWheelbasey3.37 mLength to face of forks126.15 mOverall with112.48 mOverall with112.48 mOverall dott forks112.48 mOverall class with140.95 mOverall class with440.95 mTillyo angle6410.2 °Tillyo angle6410.2 °Tillyo angle645.20 mFrance leveling corrector10 m5.20 mFrance leveling corrector99 °Standard tires12 (°2.12 0m m.25 mmStandard tires2.12 0m m.25 mm2.12 0m m.25 mmNumber of front wheels / rear wheels2.12 0m m.25 mm2.12 0m m.25 mmDrive wheels (front / ava)22.12 0m m.25 mm2.12 0m m.25 mmStandard tires2.12 0m m.25 mm2.12 0m m.25 mm2.12 0m m.25 mmNumber of front wheels / rear wheels2.12 0m m.25 mm2.12 0m m.25 mmStandard tires2.12 0m m.25 mm2.12 0m m.25 mm2.12 0m mEngine mom144.55 cm1.12 0m m1.12 0m mEngine nom144.55 cm1.12 0m m1.12 NNumber of batteries13 18 (p.12 18 N1.12 N1.12 N1.12 NNumber of batteries1.21 N1.21 N1.21 N1.12 NBattery withing Protection1.21 N1.21 N1.12 NNumber of batteries1.12 N1.12 N
Ground classancend0.43 mWheelbasey3.37 mLength of ace of forks126.15 mOverall withb12.48 mOverall withb12.48 mOverall cab withb40.95 mDiverall begita412*Tirktop anglea5104 *External luming radius (over yres)Wa15.20 mForks length / with / section1/e / s1200 mm x 180 mm x 75 mmForks length / with / section1/e / s200 mm x 180 mm x 75 mmStandard tires1/e / s2/2Number of font tweels / rear wheels22/2Drive wheels (frent / rea)22/2Drive wheels (frent / rea)22/2Drive wheels (frent / rea)22/2Drive wheels (frent / rea)22/eEngine nomStage V Tir 4Engine modeStage V Tir 4Engine mode31/3 Ho / 12 K WMax. torque / Engine rotation41/3 Ho / 12 K WMax. torque / Engine rotation11/2 VDurwber pull1/2 V2/2Durwber pull1/2 K W1/2 K WMax. torque / Engine rotation21/2 K WMax. torque / Engine rotation22/2Durbar pull1/2 K W1/2 K WMax. torque / Engine rotation2
Wheelbase         y         3.37 m           Length of ace of forks         12         6.15 m           Overall widh         b1         2.48 m           Overall dight         h17         2.99 m           Overall cab widh         44         0.95 m           Direal cab widh         44         0.95 m           Tilkdown angle         44         12 *           Tilkdown angle         44         12 *           External tuming radius (over tyres)         Wa1         5.20 m           Frame leaving corrector         90         9 *           Wheelbac         91         9.20 m           Standard tires         120 m m x 180 mm x 75 mm         7.9 k25           Number of front wheels / rear wheels         12 / 2         12 / 2           Standard tires         2 / 2         2 wheel steer, 4 wheel steer, 7 ab model           Engine mom         2 / 2         2 wheel steer, 4 wheel steer, 7 ab model           Engine nom         5 / 3.00 K // 1.9 k // 1.
Length to face of forks         12         6.15 m           Overall width         b1         2.48 m           Overall leight         h17         2.99 m           Overall cab width         b4         0.95 m           Dirtug nagle         a4         12*           Tiltug nagle         a4         12*           Tiltug nagle         a5         104*           External tuming radius (over tyres)         Wa1         520 m           Forks length / width / section         1/ e' s         1200 mm x 180 mm x 75 mm           Forks length / width / section         1/ e' s         1200 mm x 180 mm x 75 mm           Forks length / width / section         1/ e' s         1200 mm x 180 mm x 75 mm           Standard tires         1/ e' s         1200 mm x 180 mm x 75 mm           Standard tires         1/ e' s         120 mm x 75 mm           Standard tires         1/ e' s         120 mm x 180 mm x 75 mm           Standard tires         1/ e' s         12/ 2           Drive wheels (front / rea)         2 / / 2         2           Standard tires         1/ e' s         12/ 2           Drive wheels (front / rea)         2 / / 2         2           Standard tires         1/ e' s         12/ 2
Derail widthb12.48 mOverail cab widthh172.99 mOverail cab widthh40.05 mTitley anglea412 °Titley anglea5104 °External tuming radus (over tyres)Wat5.20 mFrame leveling corrector1/ e / s1200 mm x 180 mm x 75 mmFrame leveling correctora99 °Watelsa99 °Standard tires1/ e / s1200 mm x 180 mm x 75 mmNumber of front wheels / rear wheels2 / 2Die wheels (front / rear)2 / 2Steering mode2 / 2Engine nom22 wheel steer, Crab modeEngine nom538age V Tier 4Engine nom544 × 4507 cm³Ci. Engine power tating / Power64 × 4507 cm³Ci. Engine power tating / Power630 km/hEngine cooling system44 × 107 Tit 54 / 127 kWMumber of gate (front / reas)22Statey valage22Diaw steels (front / reas)230 km/hEngine cooling system52 / 2Max. twale speed30 km/h30 km/hTransmission type630 km/hNumber of gatas (forward / reverse)30 km/h
Devail heighth172.99 mOverall cab widthb40.95 mDirku panglea41.2*Tilkdown anglea5104 *Extemal tuming radius (over tyres)Wa15.20 mForks length, width / section1/ / / s1200 mm x 15 mm x 75 mmFrame leveling correctora99 *Whedha11.7,5,625Standard tires12.1/ 2Number of front wheels / rear wheels2.1/ 22.1/ 2Dirke wheels (tront / rear)2.1/ 22.1/ 2Steering mode2.1/ 22.1/ 22.1/ 2Engine band5.00 m1.1/ 5,7251.1/ 5,725Dirke wheels (ront / rear)2.1/ 22.1/ 21.1/ 5,725Dirke wheels (ront / rear)2.1/ 22.1/ 21.1/ 2Dirke wheels (ront / rear)2.1/ 22.1/ 21.1/ 2Dirke wheels (ront / rear)3.1/ 21.1/ 21.1/ 2Dirke wheel (ront / rear)3.1/ 21.1/ 21
Overall case with here         b4         0.95 m           Titley angle         a4         12*           Titley angle         a5         104*           External tuming radius (over tyres)         Wa1         5.20 m           Forks length / width / section         1/ e / s         1200 mm x 180 mm x 75 mm           Frame leveling corrector         a9         9*           Standard tires         1/, section         1/, section           Number of front wheels / rear wheels         2 / 2         2           Drive wheels (front / rear)         2         2 wheel steer, A wheel steer, Crab mode           Engine mode         2         2 wheel steer, A wheel steer, Crab mode           Engine mode         4         4.50 cm <sup>-1</sup> Engine mode         4         4.50 cm <sup>-1</sup> Engine mode         4.450 cm <sup>-1</sup> 4.50 cm <sup>-1</sup> LC. Engine power rating / Power         4.50 cm <sup>-1</sup> 4.50 cm <sup>-1</sup> LC. Engine power rating / Power         805 Nm_0)150 pm         4.50 cm <sup>-1</sup> Engine mode         17.3 Hp / 127 kW         4.50 cm <sup>-1</sup> Number of planets / Chapicity of cylinders         2         4.50 cm <sup>-1</sup> LC. Engine power rating / Power         173 Hp / 127 kW         4.50 cm <sup>-1</sup> </td
Tiltup anglea412.*Tiltdow anglea5104.*Extemal luming radius (over tyres)Wa15.20 mForks length / widh / sectionI/e / s1200 mx 180 mm x75 mmFrame leveling correctora99.*Wheelsa99.*Standard tires17.5.4252./ 2Drive wheels (front / rea)2.2./ 2Steering mode2./ 22./ 2Engine brand64.4 257 cm³Engine nom5.00 get / 11.4 45.00 get / 11.4 4Engine nom4.4 557 cm³1.0 4.5 5Number of cylinders / Capacity of cylinders4.4 557 cm³1.0 4.5 5LC. Engine power rating / Power1.1 3.1 kp / 12.2 kW30.8 Nm@1500 pmMax. torque / Engine rotation1.0 4.5 50 cm³1.0 4.5 50 cm³Drive wheels2.1 21.1 kp / 12.2 kW30.8 Nm@1500 pmMax. torque / Engine rotation2.0 12 V1.0 4.5 50 cm³Drive wheels2.1 2 V1.0 4.5 50 cm³1.0 4.5 50 cm³Drive houles / Gapacity of cylinders2.0 2.1 2.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0
Tildown anglea5104 *External turning radius (over tyres)Wa15.20 mForks length / width / section1 / e / s1200 mm x 180 mm x 75 mmFarne leveling correctora99 9 9 *Wheelsa92 / 2Standard tires2 / 2Number of front wheels / rear wheels2 / 2Drive wheels (front / rean)2 / 2Steering mode2 / 2Engine2Engine normStage V, Tier 4Engine normStage V, Tier 4Engine nord4 4557 cm³I.C. Engine power rating / Power1Number of batteries2Steering system2Number of batteries2Steries (front / rears)2Steries (front / rears)2Steries (front / rears)2Steries (front / rears)3Stage V, Tier 4173 Hp / 127 kWMax. torque / Engine nord2I.C. Engine power rating / Power2Number of batteries2Steries (front / rears)2Steries (front / rears)2Steries (front / rearse)2Number of stateries2Steries (front / rearse)2Steries (front / rearse)2Steries (front / rearse)2Number of gaster (front / rearse)3Number of gaster (front / rearse)3
External tuning radius (over tyres)Wa15.20 mForks length / width / section1 / e / s1200 mm x 180 mm x 75 mmFrame leveling correctora99 *Wheelsa99 *Standard tires17,5-R252 / 2Number of front wheels / rear wheels2 / 22Drive wheels (front / rea)2 / 22Steering mode2 wheel steer, Crab mode2 / 2Engine brand5 and 44.4567 cm³Engine mode3 and 44.4567 cm³I.C. Engine mode3 and 44.4567 cm³Number of cylinders / Capacity of cylinders3 and 44.4567 cm³I.C. Engine mode3 and 43 and 43 and 4Ragine mode3 and 43 and 43 and 4I.C. Engine mode3 and 43 and 43 and 4Number of cylinders / Capacity of cylinders3 and 44.4567 cm³I.C. Engine power rating / Power3 and 44.550 cm³I.C. Engine power rating / Power3 and 43 and 4Number of batteries2 and 43 and 4Statey voltage1 a V1 a V1 a VDrawbar pull1 a V1 a V1 a VTransmission type1 a V1 a V1 a VNumber of gast (forward / reverse)2 / 2 and 43 and 4Awat ravel speed3 and 43 and 43 and 4Parking prake1 a V1 a V1 a VTransmission type1 a And 52 / 2 and 43 and 6Parking prake3 and 6 </td
Forks length / width / section       1 / e / s       1200 mm x 180 mm x 75 mm         Frame leveling corrector       a9       9 °         Wheels       10       10         Standard tires       1,5-R25       1200 mm x 180 mm x 75 mm       1200 mm x 180 mm x 75 mm         Number of front wheels / rear wheels       2 / 2       12,2
Frame leveling connector       a9       9 °         Wheels       Image: Connector of fort wheels / rear whe
Wheels       17,5-R25         Standard tires       2 / 2         Number of front wheels / rear wheels       2 / 2         Drive wheels (front / rear)       2 / 2         Steering mode       2 wheel steer, Crab mode         Engine brand       17,5-R25         Engine brand       2 wheel steer, Crab mode         Engine norm       Stateg V, Tire 4         Engine nord       Stateg V, Tire 4         Number of cylinders / Capacity of cylinders       4 + 4567 cm <sup>3</sup> LC. Engine power rating / Power       4 + 4567 cm <sup>3</sup> LC. Engine power rating / Power       805 Nm@1500 pm         Engine cooling system       805 Nm@1500 pm         Engine cooling system       2         Number of batteries       2         Battery voltage       11270 daN         Transmission type       4/ydrostatic         Number of gears (forward / reverse)       2 / 2         Max. travel speed       30 km/h         Parking brake       01/immersed multi-disces braking on front & axies
Standard tires17,5-R25Number of front wheels / rear wheels2 / 2Drive wheels (front / rear)2 / 2Steering mode2 wheel steer, 4 wheel steer, Crab modeEngine brand3 Stage Y Tier 4Engine normStage Y Tier 4Engine model4 TN107FTF6SMU1Number of cylinders / Capacity of cylinders4 - 4 550 cm³LC. Engine power rating / Power173 Hp / 127 kWMax. torque / Engine colling system805 Nn@1500 rpmNumber of batteries2Battery voltage11770 daNTransmission type11770 daNTransmission type2 / 2Max. travel speed30 km/hParking brake2 / 2Strike Charlen Capacity of rest for the rest speed30 km/hParking brake01-immersed multi-discs braking on front & reService brake01-immersed multi-discs braking on front & reStrike brake01-immersed multi-discs braking on front & reService brake01-im
Number of front wheels / rear wheels       2 / 2         Drive wheels (front / rear)       2 / 2         Steering mode       2 wheel steer, 4 wheel steer, Crab mode         Engine       2         Engine brand       Stage V, Tier 4         Engine model       4 TN107FTF6SMU1         Number of cylinders / Capacity of cylinders       4 - 4557 cm <sup>3</sup> LC. Engine power rating / Power       305 Nm@1500 Wm         Engine coling system       305 Nm@1500 Wm         Number of batteries       2         Battery voltage       2         Draws pull       11770 daN         Transmission type       2 / 2         Number of gears (forward / reverse)       2 / 2         Max. travel speed       30 km/h         Parking brake       0il-immersed multi-rose are axles
Drive wheels (front / rear)2 / 2Steering mode2 wheel steer, 4 wheel steer, Crab modeEngine1Engine brand1Engine normStage V, Tier 4Engine model4 × 1567 cm³Number of cylinders / Capacity of cylinders4 × 4567 cm³I.C. Engine power rating / Power173 Hp / 127 kWMax. torque / Engine rotation805 Nm@1500 rpmEngine cooling system805 Nm@1500 rpmNumber of batteries2Battery voltage12 VDrawbar pull11770 daNTransmission type12 / 2Number of gears (forward / reverse)2 / 2Number of gears (forward / reverse)2 / 2Parking brake30 km/hParking brake01-11-1100 km² km² km² sm² sm² sm² sm² sm² sm² sm² sm² sm² s
Steering mode       2 wheel steer, 4 wheel steer, Crab mode         Engine       1         Engine brand       1         Engine norm       Stage V, Tier 4         Engine mode       4TN107FTT-6SMU1         Number of cylinders / Capacity of cylinders       4 4567 cm <sup>3</sup> I.C. Engine power rating / Power       173 Hp / 127 KW         Max. torque / Engine rotation       805 Nm@1500 pm         Engine cooling system       805 Nm@1500 pm         Number of batteries       2         Battery woltage       12 V         Drawbar pull       11770 daN         Transmission type       1/14drostatic         Number of gears (forward / reverse)       2 / 2         Max. travel speed       30 km/h         Parking brake       Oli-Immersed multi discs braking on front & erging
Engine       Image: Service brake         Engine brand       Yanmar         Engine norm       Stage V, Tier 4         Engine model       4 TN107FTF6SMU1         Number of cylinders / Capacity of cylinders       4 + 4567 cm³         I.C. Engine power rating / Power       173 Hp / 127 kW         Max. torque / Engine rotation       805 Nm@1500 rpm         Max. torque / Engine rotation       2         Battery voltage       2         Drawbar pull       11770 daN         Transmission type       11770 daN         Number of gears (forward / reverse)       2 / 2         Max. travel speed       0 kur/h         Parking brake       Oll-immersed multi-dics braking on front & re axles
Engine brand       Yanmar         Engine norm       Stage V, Tier 4         Engine model       4 4TN107FTT=6SMU1         Number of cylinders / Capacity of cylinders       4 4 4567 cm³         I.C. Engine power rating / Power       305 Nm@1500 rpm         Max. torque / Engine rotation       305 Nm@1500 rpm         Engine cooling system       12 V         Number of batteries       12 V         Battery voltage       11770 daN         Transmission type       11770 daN         Number of gears (forward / reverse)       2 / 2         Max. tarvel speed       30 km/h         Parking brake       30 km/h         Service brake       0II-immersed multicises braking or front & reaxing or front & reaxi
Engine norm       Stage V, Tier 4         Engine model       41TN107FTTF6SMU1         Number of cylinders / Capacity of cylinders       4 - 4567 cm³         I.C. Engine power rating / Power       173 Hp / 127 kW         Max. torque / Engine rotation       805 Nm@1500 rpm         Engine cooling system       2         Number of batteries       2         Battery voltage       12 V         Drawbar pull       11770 daN         Transmission type       11770 daN         Number of gears (forward / reverse)       2         Max. tarvel speed       30 km/h         Parking brake       0il-immersed multi-discs braking on front & maxing stage s
Engine norm       Stage V, Tier 4         Engine model       4 4TN107FTT6SMU1         Number of cylinders / Capacity of cylinders       4 - 4567 cm³         I.C. Engine power rating / Power       173 Hp / 127 kW         Max. torque / Engine rotation       805 Nm@1500 rpm         Engine cooling system       805 Nm@1500 rpm         Number of batteries       2         Battery voltage       12 V         Drawbar pull       11770 daN         Transmission type       11770 daN         Number of gears (forward / reverse)       2 / 2         Max. tavel speed       30 km/h         Parking brake       Oil-immersed multi-discs braking on front & maxing states
Engine model       4TN107FTF6SMU1         Number of cylinders / Capacity of cylinders       4 - 4567 cm <sup>3</sup> I.C. Engine power rating / Power       173 Hp / 127 kW         Max. torque / Engine rotation       805 Nm@1500 rpm         Engine cooling system       805 Nm@1500 rpm         Number of batteries       2         Battery voltage       12 V         Drawbar pull       11770 daN         Transmission type       11770 daN         Number of gears (forward / reverse)       2 / 2         Max. travel speed       30 km/h         Parking brake       Oil-immersed multi-discs braking on front & maxing states
Number of cylinders / Capacity of cylinders4 - 4567 cm³I.C. Engine power rating / Power173 Hp / 127 kWMax. torque / Engine rotation805 Nm@1500 pmEngine cooling system805 Nm@1500 pmNumber of batteries2Battery voltage12 VDrawbar pull11770 daNTransmission type1Number of gears (forward / reverse)2 / 2Max. travel speed30 km/hParking brakeAutomatic negative parking brakeService brake0il-immersed multi-discs braking on front & maxles
I.C. Engine power rating / Power       173 Hp / 127 kW         Max. torque / Engine rotation       805 Nm@1500 pm         Engine cooling system       Water         Number of batteries       2         Battery voltage       12 V         Drawbar pull       11770 daN         Transmission type       11770 daN         Number of gears (forward / reverse)       2 / 2         Max. travel speed       30 km/h         Parking brake       Automatic negative parking brake         Service brake       0il-immersed multi-discs braking on front & maxles
Max. torque / Engine rotation     805 Nm@1500 pm       Engine cooling system        Number of batteries     2       Battery voltage        Drawbar pull     11770 daN       Transmission type        Number of gears (forward / reverse)     2 / 2       Max. travel speed        Parking brake     Automatic negative parking brake       Service brake     Oil-immersed multi-discs braking on front & maxles
Engine cooling system     Water       Number of batteries     2       Battery voltage     12 V       Drawbar pull     11770 daN       Transmission type     1       Number of gears (forward / reverse)     2 / 2       Max. travel speed     30 km/h       Parking brake     Automatic negative parking brake       Service brake     0il-immersed multi-discs braking on front & maxles
Number of batteries     2       Battery voltage     12 V       Drawbar pull     11770 daN       Transmission     2       Number of gears (forward / reverse)     2 / 2       Max. travel speed     30 km/h       Parking brake     Automatic negative parking brake       Service brake     0il-immersed multi-discs braking on front & maxles
Battery voltage     12 V       Dravbar pull     11770 daN       Transmission     2       Transmission type     11700 daN       Number of gears (forward / reverse)     2 / 2       Max. travel speed     30 km/h       Parking brake     Automatic negative parking brake       Service brake     0il-immersed multi-discs braking on front & maxles
Drawbar pull     11770 daN       Transmission        Transmission type        Number of gears (forward / reverse)     2 / 2       Max. travel speed        Parking brake        Service brake     Oil-immersed multi-discs braking on front & maxles
Transmission     Image: matrix sion type       Transmission type     Hydrostatic       Number of gears (forward / reverse)     2 / 2       Max. travel speed     30 km/h       Parking brake     Automatic negative parking brake       Service brake     Oil-immersed multi-discs braking on front & maxles
Transmission type     Hydrostatic       Number of gears (forward / reverse)     2 / 2       Max. travel speed     30 km/h       Parking brake     Automatic negative parking brake       Service brake     Oil-immersed multi-discs braking on front & maxles
Number of gears (forward / reverse)     2 / 2       Max. travel speed     30 km/h       Parking brake     Automatic negative parking brake       Service brake     Oil-immersed multi-discs braking on front & reaxles
Max. travel speed     30 km/h       Parking brake     Automatic negative parking brake       Service brake     Oil-immersed multi-discs braking on front & reaxles
Parking brake     Automatic negative parking brake       Service brake     Oil-immersed multi-discs braking on front & reaxles
Service brake Oil-immersed multi-discs braking on front & re axles
service blake axles
Gradeability (laden / unladen) 32.40 % / 55.40 %
Hydraulics
Hydraulic pump type Variable displacement pump
Hydraulic flow - Pressure 172 l/min - 350 bar
Tank capacities
Engine oil 131
Fuel tank 315 l
Diesel Exhaust fluid (AdBlue® type) 241
241
Noise and vibration
Noise and vibration
Noise to environment (LwA) 108 dB
Noise to environment (LwA)       108 dB         Vibration on hands/arms       < 2.50 m/s <sup>2</sup>
Noise to environment (LwA)       108 dB         Vibration on hands/arms       < 2.50 m/s²
Noise to environment (LwA)     108 dB       Vibration on hands/arms     < 2.50 m/s <sup>2</sup> Miscellaneous        Cab certification     Cabin ROPS - FOPS level 2
Noise to environment (LwA)       108 dB         Vibration on hands/arms       < 2.50 m/s²

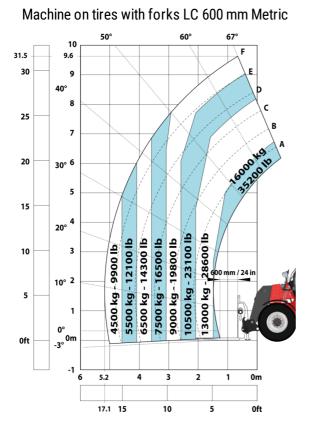
## MHT 10160 ST5 - Dimensional drawing



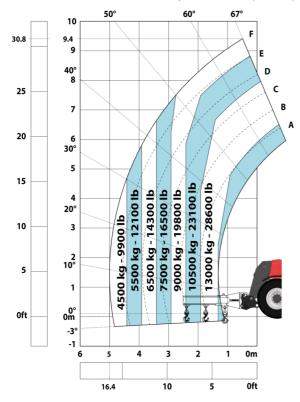




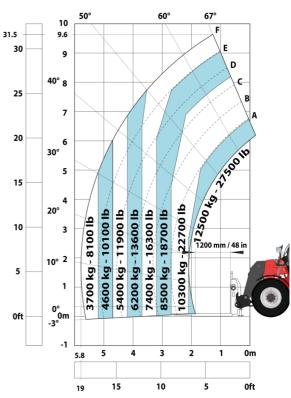
## MHT 10160 ST5 - Load chart



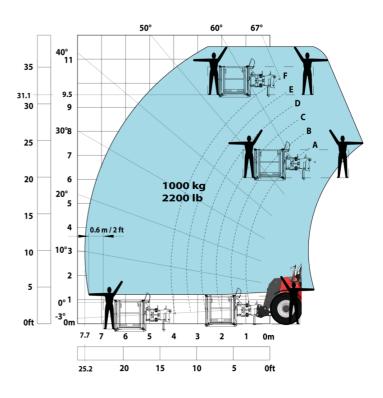
## Machine on tires with 3-hook jib 16000 kg (Metric)

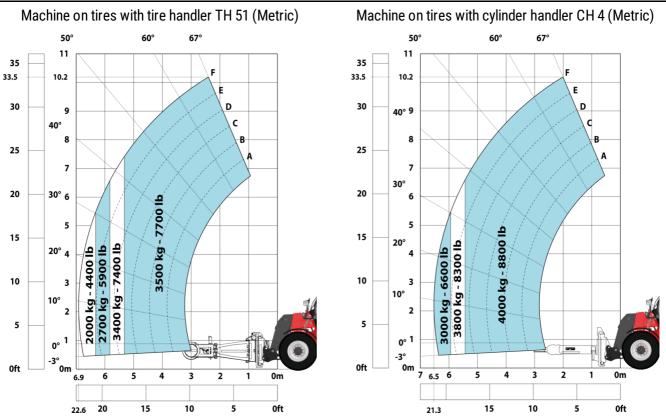


Machine on tires with forks LC 1200 mm Metric



Machine on tires with platform Metric







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