Technical sheet:

## 1050 RT

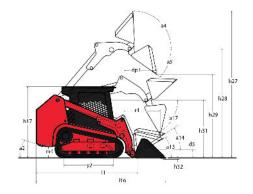


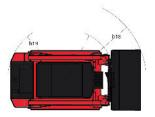


Max. capacity Q 1818 Mg 2141 M	Imperial Imperial
Operating Weight - Approximate         1928 kg           Operating Capacity at 55% Tipping Load         476 kg           Operating Capacity At 55% Tipping Load         688 kg           Weight and dimensions         42           Overall Operating Height - Fully Raised         h27         3650 mm           Reach - Fully Raised         dp1         673.1 mm           Dump angle at full height         a5         38 *           Dump Height - Fully Raised         h29         2134 mm           Maximum Rollback Angle - Fully Raised         a4         102 *           Overall Height to Top of Rops         h17         1816 mm           Overall Length without Bucket         l16         2985 mm           Overall Without Bucket         l17         22           Maximum Rollback Angle at Ground         a13         22 *	g 3000 lbs
Operating Capacity at 35% Tipping Load         476 kg           Operating Capacity At 50% Tipping Load         680 kg           Weight and dimensions         1           Overall Operating Height - Fully Raised         h28         2759 mm           Reach - Fully Raised         h28         2759 mm           Beach - Fully Raised         h28         2759 mm           Dump Height - Fully Raised         h29         2134 mm           Dump Height - Fully Raised         a4         102 **           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h17         1816 mm           Overall Height to Top of Rops         h18         181 <td>g 4720 lbs</td>	g 4720 lbs
Operating Capacity At 50% Tipping Load   680 kg   Weight and dimensions   70   70   70   70   70   70   70   7	g 4251 lbs
Neight and dimensions	1049 lbs
Devarial Operating Height - Fully Raised   h27   3650 mm	1499 lbs
Reight to Hinge Pin - Fully Raised	
Dump Angle at full height	m 143.701 in
tump angle at full height tump angle at full height tump angle at full height - Fully Raised haze 2134 mm (aximum Rollback Angle - Fully Raised ad 102 ° verall Height to Top of Rops have full Height to Top of Rops have full elegith with bucket 116 2985 mm (aximum Rollback Angle - Fully Raised 116 2985 mm (aximum Rollback Angle at Ground 117 2° that are active at a function of the full and the	m 109.016 in
Dump Height - Fully Raised h29 2134 mm Anatom Rollback Angle - Fully Raised a4 102° overall Height to Top of Rops h17 1816 mm Anatom Rollback Angle - Fully Raised a4 102° overall Height to Top of Rops h17 1816 mm Anatom Rollback Angle - Fully Raised h17 1816 mm Anatom Rollback Angle - Fully Raised h17 1816 mm Anatom Rollback Height h18 1 1466 mm Anatom Rollback Height h18 1 1466 mm Anatom Rollback Angle at Specified Height h18 1 1466 mm Anatom Rollback Angle at Ground h18 13 13 2° anary Position h18 13 13 2° anary Position h18 13 13 2° anary Position h18 14 18 18 18 18 18 18 18 18 18 18 18 18 18	m 26.5 in
Assimum Rollback Angle - Fully Raised  a4 102°  werall Height to Top of Rops  h17 1816 mm  werall leight with bucket  l16 2985 mm  werall leight with bucket  l11 22258 mm  pecified Height  h31 1466 mm  r4 991 mm  r5 assimum Rollback Angle at Ground  a13 32°  arry Position  d5 127 mm  fastimum Rollback Angle at Carry Position  d5 127 mm  fastimum Rollback Angle at Carry Position  d5 127 mm  fastimum Rollback Angle at Carry Position  d5 127 mm  fastimum Rollback Angle at Carry Position  d6 32°  fastinum Rollback Angle at Carry Position  d6 32°  fastinum Rollback Angle at Carry Position  d7 20°  fastinum Rollback Angle at Carry Position  d8 127 mm  fastinum Rollback Angle at Carry Position  d8 128 mm  rack gauge  d9 10 1039 mm  rack Spoe Width  d9 20 250 mm  rack Spoe Width  d9 20 250 mm  rack Spoe Width  d9 1 1290 mm  sucket Width  e1 1372 mm  learance Circle - Rear  datainum rollback at specified height  mgle of Approach  g0 or  rack Type I Track Roller Fort  ucket Breakout - Lift Cylinder  mgline of Approach  rack Type I Track Roller Spoed  10.1 km/  rands Power (kW) / Gross Power  25.5 kW / 2800  dax. torque  dax. torque  19.4 km, adale pile  fastiery  12.V / 55  dax. torque  19.4 km, adale pile  dax. torque  19.4 km, adale  dax. torque  19.5 km/  dax. torque  19.4 km, adale  dax. torque  19.4 km, adale  dax. torque  19.4 km, adale  dax. torque  19.5 km, a	38 °
Nevaral Height to Top of Rops   h17	m 84.016 in
Deveral  Height to Top of Rops   h17   1816 mm	102°
Devail length with bucket   116   2985 mm	
Nevrall Length without Bucket   11   2258 mm	
pecified Height half 1466 mm each at Specified Height r4 991 mm rack pacified Height r4 991 mm rack pacified Height r4 991 mm rack pacified Height r5 2° mm rack Type / Track Rollers / Roller Type reformance round Speed - Single Speed round range model rack pacified Height round speed - Single Speed round range model rack pacified Height round rack group remove the totor Type rack group rack Pack pacified Height round rack group remove reformance round remove r	
each at Specified Height rump angle at specified height rating position rating pos	
tump angle at specified height alta animal Rollback Angle at Ground alta alta alta alta alta alta alta alta	
taximum Rollback Angle at Ground arry Position d5 127 mm daximum Rollback Angle at Carry Position d5 127 mm daximum Rollback Angle at Carry Position d6 120 mm gleg of Departure with STD Counterweight round clearance m4 191 m rack gauge b10 1039 mm rack Shoe Width b20 250 mm rawler base verall width less bucket b1 1290 mm learance Radius - Front with Bucket learance Circle - Rear learance	
arry Position ds 127 mm faximum Rollback Angle at Carry Position a14 32° ingging Position h32 0 mm rugle of Departure with STD Counterweight 35° iround clearance m4 191 m rack gauge b10 1039 mm rack Shoe Width b20 250 mm rawler base y2 1283 mm verall width less bucket b1 1290 mm learance Radius - Front with Bucket e1 1372 mm learance Radius - Front with Bucket e1 1372 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Circle - Rear wa1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Circle - Rear wa1 1290 mm learance Circle - Rear wa1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Picture Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Circle - Rear wa1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Front with Bucket e1 1290 mm learance Radius - Fr	72 °
taximum Rollback Angle at Carry Position tagging Position h32 0 mm ngle of Departure with STD Counterweight round clearance m4 191 m rack gauge b10 1039 mr rack Shoe Width b20 250 mr rack gauge h21 1283 mr rack gauge h22 1283 mr rack gauge h23 mr rack gauge h24 1290 mr rack shoe Width b25 h25 h26 mr rack gauge h26 h27 h283 mr rack gauge h27 h283 mr h284 mr h284 mr h284 mr h285 mr h286 mr	32 °
nigging Position h32 0 mm ngle of Departure with STD Counterweight 35 ° iround clearance m4 191 m 191 m 191 m 191 m 192 m 192 m 193	
ngle of Departure with STD Counterweight round clearance rack gauge b10 1039 mr rack Shoe Width b20 250 mr rawler base y2 1283 mr verall width less bucket b1 1290 mr ucket Width learance Radius - Front with Bucket learance Circle - Rear daximum rollback at specified height rouser Height rack Type / Track Rollers / Roller Type reformances round Speed - Single Speed round	32 °
round clearance m4 191 m rack gauge b10 1039 mr rack gauge b10 1039 mr rack Shoe Width b20 250 mm rawler base y2 1283 mr verall width less bucket b1 1290 mr ucket Width e1 1372 mr learance Radius - Front with Bucket e1 1372 mr learance Circle - Rear wa1 1290 mr laximum rollback at specified height 72 ° ngle of Approach 90 ° urouser Height 25 mm rack Type / Track Rollers / Roller Type Rubber / 4 / erformances ricound Speed - Single Speed 10.1 km/ srawbar Pull/Tractive Effort 1996 kg ucket Breakout - Tilt Cylinder 1376 kg ngine brand 90 ° ngine brand 90 ° ngine model 3TNV88C-l flotor Type Radial Pist siross Power (kW) / Gross Power 25.5 kW / 2800 let Power (kW) / Net Power 23.7 kW / 2800 let rouser - Voltage / Ampere 12 V / 55 lydraulics uxiliary hydraulics 55 l/mir ank capacities iil Pan Capacity 5.87 l	
rack gauge   b10   1039 mm rack Shoe Width   b20   250 mm rawler base   y2   1283 mm rawler base   y2   y2   y2   y2   y2   y2   y2   y	35 °
1250 mm   127 mm   128 mm   1290 m	626 ft 8 in
rawler base	m 40.906 in
werall width less bucket  b1 1290 mr  ucket Width  learance Radius - Front with Bucket  learance Circle - Rear  Maximum rollback at specified height  rack Type / Track Rollers / Roller Type  erformances  round Speed - Single Speed  10.1 km/  rrawbar Pull/Tractive Effort  ucket Breakout - Lift Cylinder  ngine brand  ngine model  flotor Type  let Power (kW) / Gross Power  let Power (kW) / Net Power  attery  old Cranking Amps at Temperature (CCA)  lternator - Voltage / Ampere  lydraulics  uxiliary hydraulics  ank capacities  iii Pan Capacity  5.87 l	n 9.843 in
ucket Width learance Radius - Front with Bucket learance Circle - Rear wa1 1290 mr faximum rollback at specified height 72 ° Ingle of Approach rouser Height 72 ° Ingle of Approach rouser Height 75 mr Rubber / 4 / erformances Industrype / Track Rollers / Roller Type Rubber / 4 / erformances Industry Pull/Tractive Effort Ingline Ingli	m 50.512 in
le arance Radius - Front with Bucket  le arance Circle - Rear  le arance Circle - Rear  must 1290 mm faximum rollback at specified height  72 ° Ingle of Approach  grouser Height  rack Type / Track Rollers / Roller Type  erformances  ground Speed - Single Speed  fround Speed - Speed  fround Sp	m 50.787 in
learance Circle - Rear wa1 1290 mm Maximum rollback at specified height 72 ° Ingle of Approach 90 ° Industry Height 25 mm Irack Type / Track Rollers / Roller Type Rubber / 4 / Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type / Track Rollers / Roller Type 90 ° Irach Type 90 ° Irac	m 54.016 in
Askimum rollback at specified height 72 ° single of Approach 90 ° strouser Height 25 mm rack Type / Track Rollers / Roller Type Rubber / 4 / sterformances 10.1 km/ brawbar Pull/Tractive Effort 1996 kg stucket Breakout - Tilt Cylinder 1376 kg stucket Breakout - Lift Cylinder 1376 kg	m 72.992 in
Angle of Approach  Grouser Height  Rubber / 4 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2	m 50.787 in
irouser Height 25 mm rack Type / Track Rollers / Roller Type Rubber / 4 / Performances  iround Speed - Single Speed 10.1 km/ prawbar Pull/Tractive Effort 1996 kg tucket Breakout - Tilt Cylinder 1346 kg rucket Breakout - Lift Cylinder 1376 kg ingine Ingine brand Yanman Ingine model 3TNV88C-F Motor Type Radial Pist Iross Power (kW) / Gross Power 25.5 kW / 2800 Ilet Power (kW) / Net Power 23.7 kW / 2800 Ilet Power (kW) / Net Power 109.4 km, Indicatery 12 V Iold Cranking Amps at Temperature (CCA) 800 Ilternator - Voltage / Ampere 12 V / 55 Ilydraullics Indicatery 55 I/mir Iron Sank Capacities Indicatery 5.87 I	72 °
Firouser Height 25 mm Frack Type / Track Rollers / Roller Type Rubber / 4 / Ferformances Firound Speed - Single Speed 10.1 km/ Forwhar Pull/Tractive Effort 1996 kg Forket Breakout - Tilt Cylinder 1346 kg Forket Breakout - Lift Cylinder 1376 kg Forket Breakout - Lift Cylinder 1376 kg Forket Breakout - Lift Cylinder 1376 kg Forket Breakout - Lift Cylinder 1370 kg Fo	90°
rack Type / Track Rollers / Roller Type  Rubber / 4 /  Performances  Ground Speed - Single Speed  Drawbar Pull/Tractive Effort  Drawbar Drawbar Pull/Tractive Effort  Drawbar Drawbar Pull/Tractive Effort  Drawbar Drawbar Pull/Tractive Effort  Drawbar Drawbar Drawbar Pull/Tractive Effort  Drawbar Drawbar Drawbar Drawbar Drawbar Drawbar	0.984 in
Performances  Fround Speed - Single Speed  Drawbar Pull/Tractive Effort  Bucket Breakout - Tilt Cylinder  Bucket Breakout - Lift Cyl	Steel Rubber / 4 / Steel
Stround Speed - Single Speed  10.1 km/ Drawbar Pull/Tractive Effort  1996 kg Bucket Breakout - Tilt Cylinder  1346 kg Bucket Breakout - Lift Cylinder  1376 kg Singline  1376 kg Singline  1378 kg Singline  1370 kg Singline Singli	100001, 1, 1, 1000
Orawbar Pull/Tractive Effort       1996 kg         Bucket Breakout - Tilt Cylinder       1346 kg         Bucket Breakout - Lift Cylinder       1376 kg         Ingine       Yanmai         Ingine brand       Yanmai         Ingine model       3TNV88C-H         Motor Type       Radial Pist         Stross Power (kW) / Gross Power       25.5 kW / 2800         Met Power (kW) / Net Power       23.7 kW / 2800         Max. torque       109.4 Nm         Battery       12 V         Cold Cranking Amps at Temperature (CCA)       800         Auternator - Voltage / Ampere       12 V / 55         Hydraulics       55 I/mir         Cank capacities       55 I/mir         Dil Pan Capacity       5.87 I	/h 6.3 mph
stucket Breakout - Tilt Cylinder  stucket Breakout - Lift Cylinder  stucket Breakout - Lift Cylinder  studies Breakout - Lift Cylinder  1376 kg  Yanmai  Yanmai  3TNV88C-k  Radial Pist  Stross Power (kW) / Gross Power  25.5 kW / 2800  Alet Power (kW) / Net Power  23.7 kW / 2800  Alet Power (kW) / Net Power  109.4 Nm  Stattery  12 V  Stold Cranking Amps at Temperature (CCA)  800  Alternator - Voltage / Ampere  12 V / 55  Adviraulics  Studies Studies  Studies Studies  Studies Studies  Studies Studies Studies  Studies	
sucket Breakout - Lift Cylinder 1376 kg ingine ingine ingine brand Yanmai ingine model 3TNV88C-k Motor Type Radial Pist Gross Power (kW) / Gross Power 25.5 kW / 2800 Met Power (kW) / Net Power 23.7 kW / 2800 Max. torque 109.4 Nm, Mattery 12 V Gold Cranking Amps at Temperature (CCA) 800 Miternator - Voltage / Ampere 12 V / 55 Mydraulics Muxiliary hydraulics 55 I/mir fank capacities Mil Pan Capacity 5.87 I	
Ingine Ingine brand Ingine brand Ingine model Ingine mode	
Ingine brand         Yanmai           Ingine model         3TNV88C-F           Motor Type         Radial Pist           Siross Power (kW) / Gross Power         25.5 kW / 2800           Jet Power (kW) / Net Power         23.7 kW / 2800           Max. torque         109.4 Nm           Jattery         12 V           Sold Cranking Amps at Temperature (CCA)         800           Internator - Voltage / Ampere         12 V / 55           Hydraulics         55 I/mir           Sauxiliary hydraulics         55 I/mir           Sank capacities         55 I/mir	3034 IUS
### STRY ###	. Vanasar
Adotor Type       Radial Pist         Gross Power (kW) / Gross Power       25.5 kW / 2800         Alet Power (kW) / Net Power       23.7 kW / 2800         Alax, torque       109.4 Nm         Battery       12 V         Cold Cranking Amps at Temperature (CCA)       800         Alternator - Voltage / Ampere       12 V / 55         Adviroulics       55 I/mir         Sustailiary hydraulics       55 I/mir         Grank capacities       5.87 I	
Gross Power (kW) / Gross Power     25.5 kW / 2800       Jet Power (kW) / Net Power     23.7 kW / 2800       Jax. torque     109.4 Nm       Joid Cranking Amps at Temperature (CCA)     800       Jeternator - Voltage / Ampere     12 V / 55       Jydraulics     35 I/mir       Jank capacities     55 I/mir       Jil Pan Capacity     5.87 I	
Set Power (kW) / Net Power	
Max. torque 109.4 Nm, lattery 12 V fold Cranking Amps at Temperature (CCA) 800 Ilternator - Voltage / Ampere 12 V / 55 Ilydraulics 25 I/mir lank capacities 25 I/mir lank capacity 5.87 I	
Sattery 12 V Sold Cranking Amps at Temperature (CCA) 800  Internator - Voltage / Ampere 12 V / 55  Indigraphydraulics 55 I/mir Sank capacities 51 Pan Capacity 5.87 I	
Told Cranking Amps at Temperature (CCA)  Alternator - Voltage / Ampere  Auxiliary hydraulics  Sank capacities  Dil Pan Capacity  5.87 I	
Ilternator - Voltage / Ampere 12 V / 55 Idydraulics  auxiliary hydraulics 55 I/mir iank capacities  Dil Pan Capacity 5.87 I	12 V
iydraulics  uxiliary hydraulics  ank capacities  Dil Pan Capacity  5.87 I	800
uxiliary hydraulics 55 l/mir ank capacities bil Pan Capacity 5.87 l	5 A 12 V / 55 A
ank capacities  jil Pan Capacity 5.87 I	
il Pan Capacity 5.87 I	n 55 I/min
hydraulic tank canacity	1.29 gal
lydraulic tank capacity 30 l	6.60 gal
uel tank 361	7.92 gal
colant Capacity 6.621	1.46 gal
Displacement / Number of cylinders 1.641 / 3	
Noise and vibration	

Noise and vibration		
Noise at driving position (LpA)	85.8 dB(A)	85.8 dB(A)
Miscellaneous		
Ground Pressure	0 Bar	0 PSI

## Dimensional drawing

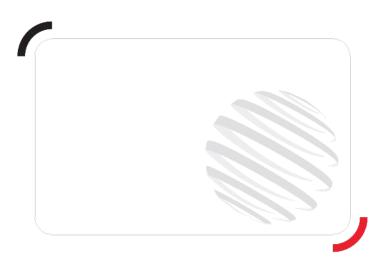






## **Equipment**

<u></u>	
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
IdealTrax™ Automatic Track Tensioning System	Standard
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standard
Dual-Element Air Cleaner with Indicator	Standard
Engine Auto-Shutdown System	Optional
Glowplugs Starts Assist	Standard
Operator station	
Foot Throttle	Standard
Full-Suspension Seat	Optional
Multi-Function Function Display Screen	Standard
ROPS/FOPS Level II Overhead Guard	Standard
Sliding Side Windows	Standard
Swing-out Cab Door	Standard
Pneumatics	
Rubber Track Undercarriage System	Standard
Safety	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Standard
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard
Secondary functions	
Counterweight	Standard
Dedicated Undercarriage	Standard





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