Technical sheet:

## 1050R



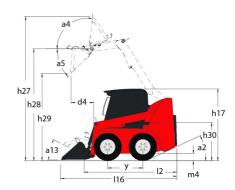


276.kg   Related Openating Capacity with Openation Capacity Capacit		1050R Created 0	n November 21, 2024 at 2.40 PM 010
Rained Opensiny State	Capacities		Metric
Unlandor weight	Rated Operating Capacity		476 kg
Meight and dimensions	Rated Operating Capacity with Optional Counterweight		533 kg
Wheebase         y         876 mm           Oweall Openating Neight Fully Raised         127         3.546 mm           Oweall Height to Ninge Pin - Fully Raised         128         2746 mm           Oweall Height to Ninge Pin - Fully Raised         168         2746 mm           Oweall Height to Ninge Pin - Fully Raised         167         1786 mm           Outury paged at Unity and the Height         16         289 mm           Dump height Whoteld         16         259 mm           Dump reach - Full height         6         579 mm           Oblitable X at ground         83         9 °           Seat to ground height         160         828 mm           Develail width less bucket         b1         1222 mm           Bicket Width         e1         1222 mm           Diseal Legan Less Bucket         22         225 mm           Deparature angle         22         22 mm           Deparature angle         22         25 mm           Performances         118         1753 mm           Performances         23         26 °           Engine and         5         32 × 8.5 x 15 HO           Engine and         25 So IW         32 × 8 × 15 HO           Engine and         24	Unladen weight		1905 kg
Devail Operating Height - Fully Risiered   12	Weight and dimensions		
Height for fully Paired   Dec   De	Wheelbase	у	876 mm
Devas   Height to spot of 60°S   Dump angle at full height   Dump angle at full height   Dump angle at full height   Dump seads - Full height   Dump height   Dump height   Dump height   Dump reach - Full heig	Overall Operating Height - Fully Raised	h27	3546 mm
Dump angle et full beight         h5         42 °           Dump angle et full beight         h59         2146 mm           Duenal leingth with bucket         116         2896 mm           Dump nach - Full height         16         579 mm           Bollback at ground height         h30         28 mm           Devall width less bucket         b1         1229 mm           Boulet Width         e1         1404 mm           Bound Leisance         m4         152 mm           Boueral leingth - Less Bucket         12         2258 mm           Departure angle         a2         26 °           Clearance Radius - Front with Bucket         b18         17453 mm           Purformances         b18         17453 mm           Full Clearance Radius - Front with Bucket         b18         17453 mm           Purformances         b18         17453 mm           Full Clearance Radius - Front with Bucket         b18         17453 mm           Purformances         b18         17453 mm           Full Clearance Radius - Front with Bucket         b18         17453 mm           Full Clearance Radius - Front with Bucket         b18         17453 mm           Full Search - State	Height to Hinge Pin - Fully Raised	h28	2746 mm
Dump height   162   239 mm	Overall Height to top of ROPS	h17	1786 mm
Decall   length with bucket   16	Dump angle at full height	a5	42 °
Dump nearb - Full height         a13         29 °           Seat to ground height         h30         828 mm           Seat to ground height         b1         1229 mm           Seat to ground height         e1         1404 mm           Steat to ground steated         b1         1229 mm           Subsclet Width         e1         1404 mm           Ground cleasance         m4         152 mm           Overall length - Less Bucket         12         22 325 mm           Operature angle         a2         26 °           Cleasance Redius - Front with Bucket         b18         1753 mm           Trend speed (unladen)         9.50 km/h           Wheels         32 x 8.5 x 15 HD           Studied lites         27 x 8.5 x 15 HD           Engine model         31 NV88c-MMSV           Engine model         31 NV88c-MMSV           Stage V. Tier 4         31 NV88c-MMSV           Net Power         2.50 kW           Net Power         2.50 kW           Net Power         2.50 kW           Net Power         34.20 Hp           LC. Engine power rating         34.20 Hp           States you will apply and power rating         55.10 km           States you will apply and	Dump height	h29	2146 mm
Rollback at ground         a 13         29 °           Seat to ground height         h30         828 mm           Bucket Width         b1         1229 mm           Bucket Width         e1         1404 mm           Bound clearance         m4         152 mm           Overall length - Less Bucket         12         2258 mm           Departure angle         a2         26 °           Clearance Rollines - Front with Bucket         b18         1753 mm           Performances         b18         1753 mm           Florid Standard Wide         9.50 km/h         180 km/h           Wheels         27 x 8.5 x 15 HD         180 km/h           Standard Wise         27 x 8.5 x 15 HD         180 km/h           Engine brand         3175 km/m         180 km/h           Engine brand         3175 km/m         180 km/h           Engine model         3175 km/m         25.50 kW           Engine model         25.50 kW         24.70 kW           Note Power         25.50 kW         24.70 kW           Nate Town         24.70 kW         108 km / 2800 pm           Power Source         10 km / 2800 pm         10 km / 2800 pm           Eatles to will be presented to the presented to the presented to th	Overall length with bucket	l16	2896 mm
Seat to ground height         h30         828 mm           Overall with liess bucket         b1         1229 mm           Bround clearance         m4         152 mm           Overall length - Less Bucket         12         2258 mm           Departure angle         a2         26°           Departure angle         a2         26°           Departure angle         b18         1753 mm           Preformances         8         1753 mm           Preformances         9,50 km/h         MM           Miscles         27 x 8.5 x 15 HD         27 x 8.5 x 15 HD           Engine brand         Yannar         150 km/h           Engine nodel         3110/862-0405V         3110/862-0405V           Engine nome         25 50 kW         24.70 kW           Net Power         25 50 kW         24.70 kW           Net Fower         25 50 kW         24.70 kW           Net Fower         32 0 Hp         32 0 Hp           Statery voltage         34.20 Hp         32 0 Hp           Statery voltage         34.20 Hp         32 0 Hp           Statery voltage         35.10 l/min         40 kW           Statery voltage         2,30 kW         40 kW           Statery	Dump reach - Full height	r6	579 mm
Overall width less bucket         b1         1229 mm           Boucket Wildh         e1         1404 mm           Boucket Wildh         e1         1404 mm           Ground clearance         m4         152 mm           Overall length - Less Bucket         12         2258 mm           Clearance Radius - Front with Bucket         b18         1763 mm           Performances         b18         1763 mm           Performances         b18         1763 mm           Standard lives         b18         27 x 8.5 x 15 HD           Standard lives         2         27 x 8.5 x 15 HD           Engine         Wheels         3 TAYMSC - MMSV           Engine brand         3 TAYMSC - MMSV         4 TAYMSC - MMSV           Engine brand         3 TAYMSC - MMSV         5 Sage V. Tier 4         5 Sage V	Rollback at ground	a13	29 °
Bucket Wildh         e1         1.404 mm           Stound cleanne         nd         1.52 mm           Overall length - Less Bucket         12         2.225 mm           Departure angle         a2         2.6°           Clearance Radius - Fint with Bucket         b18         1753 mm           Freedomanace         8         1763 mm           Freedomanace         9.50 km/h         180 km/c           Michels         27 x 8.5 x 15 HD         180 km/c           Standard fitres         27 x 8.5 x 15 HD         180 km/c           Engine model         371W88C-MMSV         180 km/c           Engine nom         58age V. Tier-4         55.50 kW           Net Power         25.50 kW         24.70 kW           Max. torque / Engine rotation         180 km / 2800 pm           Net Power source         19 seel         12 V           Lic. Engine power rating         34.20 Hp         40 kW           Battley Voltage         12 V         40 kW           Starter         2.30 kW         40 kW           Standard flow - Auxiliary hydraulics         55.10 l/min           Fuel tank         39.40 l         30.30 l           Totak capacities         39.40 l         16.01	Seat to ground height	h30	828 mm
Ground clearance         m4         152 mm           Overall leight - Less Bucket         12         2258 mm           Departure angle         a2         26 *           Clearance Radius - Front with Bucket         b18         1763 mm           Performances	Overall width less bucket	b1	1229 mm
Overall length - Less Bucket         12         2258 mm           Departure angle         2         26°           Clearance Radius - Front with Bucket         b18         1763 mm           Performances         9,50 km/h           Travel speed (unladen)         9,50 km/h           Winels         2           Standard tities         2           Engine         27 x 8.5 x 15 HD           Engine model         317W98c- MuSV           Engine model         317W98c- MuSV           Engine norm         Stage V Tier 4           Gross Power         2 2,70 kW           Max. torque / Engine rotation         108 Nm / 2800 pm           Mover source         Diesel           LC. Engine power rating         34.20 Hp           Battery voltage         12 V           Alternator         40 kW           Staner         40 kW           Hydrallics         55.10 l/min           Auxiliary hydraulic Pressure         55.10 l/min           Fuel tank         39.40 I           Hydraulic Lank capacitie         39.40 I           Well tank capacity         30.30 I           Displacement         (80 dis           Wolse and vilvolino         80 dis <t< td=""><td>Bucket Width</td><td>e1</td><td>1404 mm</td></t<>	Bucket Width	e1	1404 mm
Departure angle         a2         26 °           Clearance Radius - Front with Bucket         b18         1763 mm           Performances	Ground clearance	m4	152 mm
Description	Overall length - Less Bucket	12	2258 mm
Performances         9.50 km/h           Travel speed (unladen)         9.50 km/h           Wheels         27 x 8.5 x 15 HD           Standard tires         27 x 8.5 x 15 HD           Engline         8           Engline brand         Yanmar           Engline brand         Yanmar           Engline momel         31NV880-VMSV           Engline brown         \$15ag V, Tier 4           Gross Power         2.5.5 kW           Net Power         24.70 kW           Max. torque / Engine rotation         108 Nm / 2800 rpm           Power source         Diesel           Cl. Engine power rating         34.20 Hp           Battery voltage         12 V           Alternator         40 kW           Standard flow - Auxillan hydraulies         55.10 l/min           Auxillan hydraulie Pressure         189.60 bar           Tork capacities         39.40 l           Fuel tank         39.40 l           Hydraulic tank capacity         30.30 l           Displacement         1.60 l           Noise and vibration         101 dB           Noise and vibration         80 dB           Whole-Body Wibration (ISO 2631-1)         0.81 m/s²	Departure angle	a2	26 °
Travel speed (unladen)         9.50 km/h           Wheels         27 x 8.5 x 15 HD           Engine         27 x 8.5 x 15 HD           Engine brand         3TNV88C-MASY           Engine model         3TNV88C-MASY           Engine nome         5lage V, Tier 4           Gross Power         25.50 kW           Net Power         25.50 kW           Max. torque / Engine rotation         108 Nm / 2800 rpm           Max. torque / Engine power rating         34.20 Hp           Battery voltage         34.20 Hp           LC. Engine power rating         34.20 Hp           Battery voltage         40 kW           Standard flow - Auxiliary hydraulic S         2.30 kW           Standard flow - Auxiliary hydraulic Pessure         55.10 l/min           Standard flow - Auxiliary hydraulic Pessure         39.40 I           Fuel tank         39.40 I           Hydraulic tank capacity         30.30 I           Using lack end with probability         30.30 I           Using sear of whortion         80.60 B           Whole-Body Vibration (ISO 2631-1)         80.60 B	Clearance Radius - Front with Bucket	b18	1763 mm
Wheels         27 x 8.5 x 15 HD           Engine         Command the second of the second	Performances		
Standard tires         27 x 8.5 x 15 HD           Engine         Commended           Engine norm         31NV88C-KMSV           Engine norm         \$tage V, Tier 4           Gross Power         25.50 kW           Net Power         24.70 kW           Max. torque / Engine rotation         108 Nm / 2800 rpm           Power source         Diesel           LC. Engine power rating         34.20 Hp           Battery voltage         12 V           Alternator         40 kW           Standard flow- Auxiliary hydraulics         230 kW           Standard flow- Auxiliary hydraulics         55.10 l/min           Auxiliary Hydraulic Pressure         189.60 bar           Tank capacities         39.40 l           Fuel tank         39.30 l           Hydraulic Accapacity         30.30 l           Displacement         1.60 l           Noise a driving position (LpA)         80 dB           Whole-Body Vibration (ISO 2631-1)         0.81 m/s²	Travel speed (unladen)		9.50 km/h
Engine         Yanmar           Engine brand         Yanmar           Engine model         3TNV88C-KMSV           Engine norm         Stage V, Tier 4           Gross Power         25.50 kW           Net Power         24.70 kW           Max. torque / Engine rotation         108 Nm / 2800 rpm           Power source         Diesel           L.C. Engine power rating         34.20 Hp           Battery voltage         12 V           Alternator         40 kW           Starter         2.30 kW           Hydraulics         55.10 l/min           Auxiliary hydraulic Pressure         55.10 l/min           Auxiliary hydraulic Pressure         189.60 bar           Tank capacities         39.40 l           Fuel tank         39.40 l           Hydraulic tank capacity         30.30 l           Displacement         30.30 l           Noise and Mivation         1.60 l           Noise and working position (LpA)         80 dB           Whole-Body Vibration (ISO 2631-1)         0.81 m/s²	Wheels		
Engine brand         Yanmar           Engine model         3TKV88C-KMSV           Engine norm         Stage V, Tier 4           Gross Power         25.50 kW           Net Power         24.70 kW           Max. torque / Engine rotation         108 Nm / 2800 rpm           Power source         Diesel           C. Engine power rating         34.20 Hp           Battery voltage         12 V           Alternator         40 kW           Starter         2.30 kW           Hydraulics         55.10 l/min           Auxiliary Hydraulics Pressure         55.10 l/min           Auxiliary Hydraulic Pressure         39.40 l           Talk capacities         39.40 l           Fluel tank         39.30 l           Hydraulic tank capacity         30.30 l           Displacement         30.30 l           Noise and whation         1.60 l           Noise and whation         80 dB           Whole-Body Wibration (ISO 2631-1)         0.81 m/s²	Standard tires		27 x 8.5 x 15 HD
Engine model         3TNV88C-KMSV           Engine norm         Stage V, Tier 4           Gross Power         25.50 kW           Net Power         24.70 kW           Max. torque / Engine rotation         108 Nm / 2800 rpm           Power source         Diesel           LC. Engine power rating         34.20 Hp           Battery voltage         12 V           Altemator         40 kW           Starter         2.30 kW           Hydraulics         55.10 l/min           Standard flow - Auxiliary hydraulics         55.10 l/min           Auxiliary Hydraulic Pressure         189.60 bar           Trank capacities         39.40 I           Fuel tank         39.40 I           Hydraulic tank capacity         30.30 I           Displacement         1.60 I           Noise and vibration         101 dB           Noise and vibration         80 dB           Whole-Body Vibration (ISO 2631-1)         0.81 m/s²	Engine		
Engine norm         Stage V, Tier 4           Gross Power         25.50 kW           Net Power         24.70 kW           Max. torque / Engine rotation         108 Nm / 2800 rpm           Power source         Diesel           I.C. Engine power rating         34.20 Hp           Battery voltage         12 V           Alternator         40 kW           Stander         2.30 kW           Hydraulfos         55.10 l/min           Auxiliary hydraultic Pressure         55.10 l/min           Auxiliary Hydraultic Pressure         39.40 I           Tank capacities         39.40 I           Fuel tank         39.40 I           Hydraulic tank capacity         30.30 I           Displacement         30.30 I           Noise and vibration         10.60 I           Noise to environment (LwA)         101 dB           Noise at driving position (LpA)         80 dB           Whole-Body Vibration (ISO 2631-1)         0.81 m/s²	Engine brand		Yanmar
Gross Power         25.50 kW           Net Power         24.70 kW           Max. torque / Engine rotation         108 Nm / 2800 pm           Power source         Diesel           L.C. Engine power rating         34.20 Hp           Battery voltage         12 V           Altemator         40 kW           Starter         2.30 kW           Hydraulics         55.10 l/min           Standard flow - Auxiliary hydraulics         55.10 l/min           Auxiliary Hydraulic Pressure         189.60 bar           Tank capacities         39.40 l           Fuel tank         39.40 l           Hydraulic tank capacity         30.30 l           Displacement         30.30 l           Noise and vibration         10 l           Noise at driving position (LwA)         80 dB           Whole-Body Vibration (ISO 2631-1)         0.81 m/s²	Engine model		3TNV88C-KMSV
Net Power         24.70 kW           Max. torque / Engine rotation         108 Nm / 2800 rpm           Power source         Diesel           LC. Engine power rating         34.20 Hp           Battery voltage         12 V           Alternator         40 kW           Starter         2.30 kW           Hydraulics         55.10 I/min           Standard flow - Auxiliary hydraulics         55.10 I/min           Auxiliary Hydraulic Pressure         189.60 bar           Tank capacities         39.40 I           Fuel tank         39.40 I           Hydraulic tank capacity         30.30 I           Displacement         1.60 I           Noise and vibration         101 dB           Noise to environment (LwA)         80 dB           Whole-Body Vibration (ISO 2631-1)         0.81 m/s²	Engine norm		Stage V, Tier 4
Max. torque / Engine rotation       108 Nm / 2800 rpm         Power source       Diesel         LC. Engine power rating       34.20 Hp         Battery voltage       12 V         Alternator       40 kW         Starter       2.30 kW         Hydraulics       55.10 l/min         Standard flow - Auxiliary hydraulics       55.10 l/min         Auxiliary Hydraulic Pressure       189.60 bar         Tank capacities       39.40 l         Fuel tank       39.40 l         Hydraulic tank capacity       30.30 l         Displacement       1.60 l         Noise and vibration       101 dB         Noise to environment (LwA)       80 dB         Whole-Body Vibration (ISO 2631-1)       0.81 m/s²	Gross Power		25.50 kW
Power source         Diesel           L.C. Engine power rating         34.20 Hp           Battery voltage         12 V           Alternator         40 kW           Starter         2.30 kW           Hydraulics	Net Power		24.70 kW
1.C. Engine power rating       34.20 Hp         Battery voltage       12 V         Alternator       40 kW         Starter       2.30 kW         Hydraulics       55.10 I/min         Standard flow - Auxiliary hydraulics       55.10 I/min         Auxiliary Hydraulic Pressure       189.60 bar         Tank capacities       9         Fuel tank       39.40 I         Hydraulic tank capacity       30.30 I         Displacement       1.60 I         Noise and vibration       101 dB         Noise to environment (LwA)       80 dB         Whole-Body Vibration (ISO 2631-1)       0.81 m/s²	Max. torque / Engine rotation		108 Nm / 2800 rpm
Battery voltage       12 V         Alternator       40 kW         Starter       2.30 kW         Hydraulics       55.10 l/min         Standard flow - Auxiliary hydraulics       55.10 l/min         Auxiliary Hydraulic Pressure       189.60 bar         Tank capacities       39.40 l         Fuel tank       39.40 l         Hydraulic tank capacity       30.30 l         Displacement       1.60 l         Noise and vibration       101 dB         Noise to environment (LwA)       80 dB         Whole-Body Vibration (ISO 2631-1)       0.81 m/s²	Power source		Diesel
Alternator       40 kW         Starter       2.30 kW         Hydraulics       55.10 l/min         Standard flow - Auxiliary hydraulics       55.10 l/min         Auxiliary Hydraulic Pressure       189.60 bar         Tank capacities	I.C. Engine power rating		34.20 Hp
Starter       2.30 kW         Hydraulics       55.10 l/min         Standard flow - Auxiliary hydraulics       55.10 l/min         Auxiliary Hydraulic Pressure       189.60 bar         Tank capacities	Battery voltage		12 V
Hydraulics         55.10 l/min           Standard flow - Auxiliary hydraulics         55.10 l/min           Auxiliary Hydraulic Pressure         189.60 bar           Tank capacities	Alternator		40 kW
Standard flow - Auxiliary hydraulics       55.10 l/min         Auxiliary Hydraulic Pressure       189.60 bar         Tank capacities	Starter		2.30 kW
Auxiliary Hydraulic Pressure       189.60 bar         Tank capacities       39.40 l         Fuel tank       39.40 l         Hydraulic tank capacity       30.30 l         Displacement       1.60 l         Noise and vibration       101 dB         Noise to environment (LwA)       80 dB         Whole-Body Vibration (ISO 2631-1)       0.81 m/s²	Hydraulics		
Tank capacities         Fuel tank       39.40 I         Hydraulic tank capacity       30.30 I         Displacement       1.60 I         Noise and vibration       0         Noise to environment (LwA)       101 dB         Noise at driving position (LpA)       80 dB         Whole-Body Vibration (ISO 2631-1)       0.81 m/s²	Standard flow - Auxiliary hydraulics		55.10 l/min
Fuel tank       39.40 I         Hydraulic tank capacity       30.30 I         Displacement       1.60 I         Noise and vibration       0         Noise to environment (LwA)       101 dB         Noise at driving position (LpA)       80 dB         Whole-Body Vibration (ISO 2631-1)       0.81 m/s²	Auxiliary Hydraulic Pressure		189.60 bar
Hydraulic tank capacity   30.30     Displacement   1.60     Noise and vibration	Tank capacities		
1.60	Fuel tank		39.40 l
Noise and vibration         101 dB           Noise to environment (LwA)         80 dB           Noise at driving position (LpA)         80 dB           Whole-Body Vibration (ISO 2631-1)         0.81 m/s²	Hydraulic tank capacity		30.30 l
Noise to environment (LwA)       101 dB         Noise at driving position (LpA)       80 dB         Whole-Body Vibration (ISO 2631-1)       0.81 m/s²	Displacement		1.60 l
Noise at driving position (LpA)  Whole-Body Vibration (ISO 2631-1)  80 dB  0.81 m/s <sup>2</sup>	Noise and vibration		
Whole-Body Vibration (ISO 2631-1)  0.81 m/s <sup>2</sup>	Noise to environment (LwA)		101 dB
	Noise at driving position (LpA)		80 dB
Vibration on hands/arms < 0.93 m/s <sup>2</sup>	Whole-Body Vibration (ISO 2631-1)		0.81 m/s²
	Vibration on hands/arms		< 0.93 m/s <sup>2</sup>

## 1050R - Dimensional drawing







## **Equipment**

_	
Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Lighting	
Work Lights - Front and Rear	Standard
Motorization/Power	
Engine Block Heater	Standard
Operator station	
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Gehl T-Bar Controls	Standard
Hand/Foot Controls	Standard
Heating	Optional
High-Back Adjustable Seat	Standard
Horn	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Sound Reduction Material	Standard
Suspension Seat - Mechanical	Optional
Other options	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Secondary functions	
Counterweight	Optional
Full Instrumentation	Standard
Security	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Optional
Brake Control (Auto / Manual)	Standard
Hydraloc™ Safety System	Standard
Lift Arm Support Device	Standard
Operator Restraint Bar	Standard





## **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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