Technical sheet:

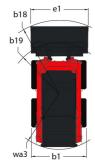
1050R



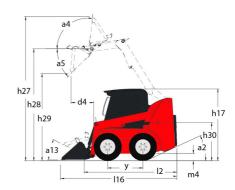


A 7 8 kg Natised Opensing Capacity with optional Counterweight 533 kg 1016 date weight 1017 345 de mm 1017 345 de mm 1017 178 mm 1018 mm 1		1050R Create	1050R Greated on 22 December 2024 at 03.14 010	
stake Openiny Capacity with Openial Counterweight 1955 kg Miselenses 1965 kg Killeght and dimensions y 816 mm Veelal Departing Height - Fully Raised h.27 3546 mm Height to Hinge Pin - Fully Raised h.28 2746 mm Veelal Height to boy of ROPS h.17 1736 mm Jump angle at full height a.5 4.2° Jump angle at full height a.6 5.79 mm Decall and Height to be properties of the prope	Capacities		Metric	
1905 kg 1906	Rated Operating Capacity		476 kg	
Main	Rated Operating Capacity with Optional Counterweight		533 kg	
Wheelbase y 876 mm Poerall Operatiny Height Fully Paised 127 3546 mm Height to Hinge Pin - Fully Paised 128 2746 mm Dweall Height to by of RDPS 117 1736 mm Dump height 85 42 ** Dump height 160 2896 mm Dump height Mit bucket 116 2896 mm Dump reach - Full height 6 579 mm Dump reach - Full height 6 579 mm Seet to gound height 150 828 mm Pearl width less bucket 151 1229 mm Bocket Width e 1 1404 mm Bound clearance Relates m4 152 mm Superal length - Less Bucket 12 2228 mm Departure angle 2 2 2 Pearl members 118 1759 mm 1759 mm Pearl mines Pearl mines 2 2 2 Pearl mines 10 1759 mm 2 2 2 2 2 2 2 2	Unladen weight		1905 kg	
Decal Decal Pacific Fully Salaced 1.27 3546 mm 1.28 2745 mm 1.28 1	Weight and dimensions			
	Wheelbase	у	876 mm	
Decal Height no got 60PS Decay D	Overall Operating Height - Fully Raised	h27	3546 mm	
Jump and pel full height a5 4.2° Dump height h29 2146 mm Dump reach Full height f6 579 mm Speal begund a13 29° Seat to ground height h30 828 mm Develail Width less bucket b1 1229 mm Bucket Width e1 11404 mm Siound clearance m4 152 mm Very well leight - Less Bucket 12 2258 mm Vegerature angle a2 26° Clearance Radius - Front with Bucket b18 1763 mm Purformances b18 1763 mm Full Granter Speed (unladen) 9.50 km/h 9.50 km/h Meets 27 x 8.5 x 15 HD 100 km/h Single 17 km/m 100 km/h Single 17 km/m 100 km/h Single 17 km/m 100 km/h Well Single 17 km/m 100 km/h Well Single 17 km/m 100 km/h Well Single 100 km/h 100 km/h Well Pur	Height to Hinge Pin - Fully Raised	h28	2746 mm	
Dump height	Overall Height to top of ROPS	h17	1786 mm	
Devall length with bucket 116 2896 mm Jump seach - Full height 6 579 mm Seat to ground height h30 828 mm Seat to ground height h30 828 mm Devall width less bucket b1 1229 mm Bucket Width e1 1404 mm Stoud clearance in 12 2258 mm Departure angle a2 26 ° 27 ° 8 ° 8 ° 27 ° 8 ° 8 ° 27 ° 8 ° 8 ° 27 ° 8 ° 8 ° 8 ° 27 ° 8 ° 8 ° 8 ° 27 ° 8 ° 8 ° 8 ° 8 ° 27 ° 8 ° 8 ° 8 ° 8 ° 27 ° 8 ° 8 ° 8 ° 8 ° 27 ° 8 ° 8 ° 8 ° 8 ° 27 ° 8 ° 8 ° 8 ° 8 ° <td>Dump angle at full height</td> <td>a5</td> <td>42 °</td>	Dump angle at full height	a5	42 °	
Dump nearh - Full height 16 5.79 mm Seat to ground height a13 20 ° Seat to ground height h30 828 mm Dweall widh less bucket b1 1229 mm Durck Hilfford e1 1404 mm Brown of clearance m4 152 mm Dweall length - Less Bucket 12 2258 mm Dyeanure angle a2 26 ° Clearance Radius - Front with Bucket b18 1763 mm Preformanzes 8 1763 mm Branded Sease 9.50 km/h 1800 mm Brown of Sease (unladen) 9.50 km/h 1800 mm Broingine brown 9.50 km/h 1800 mm Broingine brown 70 km/h 1800 mm Broingine brown 70 km/h 3710/88C kMSV Broingine brown 70 km/h 24.70 kW Make Longue / Engine rotation 24.70 kW 24.70 kW Make Longue / Engine rotation 10 km/h 23.00 kW Statey voltage 12 V 12 V Alternator 40 kW <td>Dump height</td> <td>h29</td> <td>2146 mm</td>	Dump height	h29	2146 mm	
Real board of ground Real board of ground Real board of ground height Real board of grou	Overall length with bucket	I16	2896 mm	
Seat to ground height h30 828 mm Overall widh less bucket b1 1229 mm Ducket Widh e1 1404 mm Sround clearance m4 152 mm Overall lengh - Less Bucket 12 2258 mm Legarance Radius - Front with Bucket b18 1753 mm Professionances b18 1753 mm Professionances	Dump reach - Full height	r6	579 mm	
Denail width less bucket	Rollback at ground	a13	29 °	
Backet Width e1 1.404 mm Stround clearance m4 1.52 mm Departure angle a2 2.6° Departure angle a2 2.6° Clearance Radius - Front with Bucket b18 1765 mm Preformances ************************************	Seat to ground height	h30	828 mm	
Ground clearance m4 152 mm Overall length - Less Bucket 12 2.258 mm Departure angle 2 2.6° Clearance Radius - Front with Bucket b18 1763 mm Performances 5 1763 mm Performances 5 1763 mm Standard fires 27 x 8.5 x 15 HD 1763 mm Standard fires 27 x 8.5 x 15 HD 27 x 8.5 x 15 HD Engine brand 31NV8SC-MASV 31NV8SC-MASV Engine model 31NV8SC-MASV 31NV8SC-MASV Engine model 325 x 6 x MSV 325 x 6 x MSV Stores Power 25 x 5 x 15 HD 25 x 6 x MSV Vet Power 25 x 5 x 15 HD 32 x 7 x 8 x 15 HD Power source 25 x 5 x W 32 x 7 x 8 x 15 HD Power source 108 mm / 2800 rpm 108 mm / 2800 rpm Power source 34 x 20 Hp 34 x 20 Hp Alternator 40 kW 34 x 20 Hp States after younged 3 x 20 Hp 3 x 20 Hp Alternator 40 kW 3 x 20 Hp 3 x 20 Hp<	Overall width less bucket	b1	1229 mm	
Departure angle 12 2258 mm 1	Bucket Width	e1	1404 mm	
Departure angle a2 26 * Diesance Redius - Front with Bucket b18 1765 mm Performances	Ground clearance	m4	152 mm	
Description	Overall length - Less Bucket	I2	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 27 x 8.5 x 15 HD Engline brand Yannare Engline brand 31NV80- 4MSV Engline momel \$13 x 10 x 25 x 50 kW Step ower \$2.50 kW Vet Power 22.50 kW Vet Power 108 Nm / 2800 xpm Power source Diesel C. Engine powerating 34 20 Hp Statery voltage 12 V Alternator 40 kW Statery and flow - Auxiliary hydraulics 55.10 //min Validiary Hydraulic Pressure 189.60 bar Tank capacities 39.40 I Fuel tank 39.30 I Sipalpeament 10.01 Noise and Wibration 10.1 dB Woise a diving position (LpA) 80 dB Whole-Body Wibration (ISO 2631-1) 0.81 m/s²	Departure angle	a2	26 °	
Travel speed (uniden) 9.50 km/h Wheels 27 x 8.5 x 15 HD Engine 27 x 8.5 x 15 HD Engine brand 3 TWNBBC-MSV Engine model 3 TWNBBC-MSV Engine norm 5 Stage V Tier 4 Gross Power 2 25.50 kW Net Power 2 24.70 kW Max. torque / Engine rotation 108 Nn / 2800 rpm Power source Diesel LC. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Starter 2.30 kW Hydraulic Sessure 55.10 l/min Standard flow - Auxiliary hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 39.40 l Tank capacities 39.40 l Fuel tank 39.30 l Hydraulic tank capacity 30.30 l Displacement 39.40 l Voise and vibration 30.30 l Voise and vibration 40 kW Whole-Body Vibration (ISO 2631-1) 80 dB	Clearance Radius - Front with Bucket	b18	1763 mm	
Wheels 27 x 8.5 x 15 HD Standard titres 27 x 8.5 x 15 HD Engine Commode Engine model 3TNV88C+XMSV Engine norm Stage V. Tier 4 Gross Power 25.50 kW Vet Power 24.70 kW Max. torque / Engine rotation 108 Nm / 2800 rpm Power source Diesel LC. Engine power rating 34.20 Hp Statery office 40 kW Alternator 40 kW Starter 2.30 kW Hydraulic Standard flow - Auxiliary hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Fank capacities 39.40 I Fivel tank 39.40 I Hydraulic tank capacity 30.30 I Oisse act driving control (LMA) 30.30 I Noise to tenvironment (LWA) 80 dB Whole-Body Vibration (ISO 2631-1) 80 dB	Performances			
Standard tires 27 x 8.5 x 15 HD Engine Company Engine brand Yanmar Engine model 3TNV86C-KMSV Engine norm Stage V, Tier 4 Gross Power 25.50 kW Net Power 24.70 kW Max. torque / Engine rotation 108 km / 2800 pm Power source Diesel C. Engine power rating 34.20 Hp Saterlay voltage 12 V Alternator 40 kW Standard flow - Auxiliary hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 39.40 I Tank capacities 39.40 I Fuel tank 39.40 I Hydraulic Acceptity 30.30 I Displacement 1.60 I Moise a driving position (LpA) 80 d8 Whole-Body Vibration (ISO 2631-1) 80 d8	Travel speed (unladen)		9.50 km/h	
Engine Yanmar Engine brand Yanmar Engine model 3TNV8BC-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 Alternator 40 kW Starter 2.30 kW Hydraulics 55.10 l/min Auxiliary hydraulic sake pastites 55.10 l/min Fuel tank 39.40 l Hydraulic tank capacity 39.40 l Oisplacement 30.30 l Voise and wistation 101 dB Noise to environment (LwA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Wheels			
Engine brand Yanmar Engine model 3TTNV88C-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 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Falled Rank 39.40 l Hydraulic tank capacities 39.40 l Fuel tank 30.30 l Volse and Whation 30.30 l Noise and whation 10.60 l Noise on towironment (LwA) 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 km / 2800 rpm Power source Diesel C. Engine power rating 34.20 Hp Battery voltage 12 V Alternator 40 kW Starder Hydraulics 2.30 kW 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 at driving position (LpA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Engine			
Engine norm Stage V, Tier 4 Gross Power 25.50 kW Next 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 Stanter 2.30 kW Hydraulics 55.10 l/min Auxiliary hydraulic Pressure 189.60 bar Tank capacities 189.60 bar Fuel tank 39.40 l Hydraulic tank capacity 30.30 l Displacement 30.30 l Noise and vibration 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 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 Standard flow - Auxiliary hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Fuel tank 39.40 l Hydraulic tank capacity 30.30 l Fuel tank 39.40 l Noise and vibration 1.60 l Noise and vibration 80 dB Noise at driving position (LpA) 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 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 Noise and vibration Noise to environment (LwA) 101 dB Noise at driving position (LpA) 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 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	
Diese 1.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 55.10 l/min Auxiliary hydraulic Pressure 189.60 bar Tank capacities 189.60 bar Tank capacities 39.40 l Hydraulic tank capacity 30.30 l Diesel 39.40 l Noise and vibration 1.60 l Noise to environment (LwA) 101 dB Noise at driving position (LpA) 80 dB Whole-Body Vibration (ISO 2631-1) 6.81 m/s²	Net Power		24.70 kW	
C. 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 9 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	Max. torque / Engine rotation		108 Nm / 2800 rpm	
Battery voltage 12 V Alternator 40 kW Starter 2.30 kW Hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 189.60 bar 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 Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 55.10 l/min 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	I.C. Engine power rating		34.20 Hp	
Starter 2.30 kW Hydraulics 55.10 l/min Auxiliary Hydraulic Pressure 189.60 bar Tank capacities	Battery voltage		12 V	
Hydraulics 55.10 I/min Standard flow - Auxiliary hydraulics 55.10 I/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 Fuel tank 39.40 l Hydraulic tank capacity 30.30 l Displacement 1.60 l Noise and vibration 101 dB Noise at driving position (LpA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Starter		2.30 kW	
Auxiliary Hydraulic Pressure 189.60 bar Tank capacities 39.40 l Fuel tank 39.30 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 101 dB Noise to environment (LwA) 80 dB Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Standard flow - Auxiliary hydraulics		55.10 l/min	
Tuel tank 39.40 30.30	Auxiliary Hydraulic Pressure		189.60 bar	
Hydraulic tank capacity 30.30	Tank capacities			
1.60 Noise and vibration 1.60 Noise to environment (LwA) 101 dB Noise at driving position (LpA) 80 dB Noise at driving loss (ISO 2631-1) 1.60 1	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) 0.81 m/s ²	Noise and vibration			
Whole-Body Vibration (ISO 2631-1) 0.81 m/s²	Noise to environment (LwA)		101 dB	
Whole-Body Vibration (ISO 2631-1) 0.81 m/s ²	Noise at driving position (LpA)		80 dB	
	Whole-Body Vibration (ISO 2631-1)		0.81 m/s ²	
	Vibration on hands/arms		< 0.93 m/s²	

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
Hom	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





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