Technical sheet :

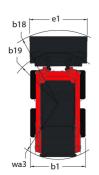




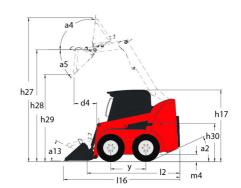


Capacities		Metric
Rated Operating Capacity		476 kg
Rated Operating Capacity with Optional Counterweight		533 kg
Unladen weight		1905 kg
Weight and dimensions		
Wheelbase	у	876 mm
Overall Operating Height - Fully Raised	h27	3546 mm
Height to Hinge Pin - Fully Raised	h28	2746 mm
Overall Height to top of ROPS	h17	1786 mm
Dump angle at full height	а5	42 °
Dump height	h29	2146 mm
Overall length with bucket	116	2896 mm
Dump reach - Full height	r6	579 mm
Rollback at ground	a13	29 °
Seat to ground height	h30	828 mm
Overall width less bucket	b1	1229 mm
Bucket Width	e1	1404 mm
Ground clearance	m4	152 mm
Overall length - Less Bucket	12	2258 mm
Departure angle	a2	26 °
Clearance Radius - Front with Bucket	b18	1763 mm
Performances		
Travel speed (unladen)		9.50 km/h
Wheels		
Standard tires		27 x 8.5 x 15 HD
Engine		
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
I.C. Engine power rating		34.20 Hp
Battery voltage		12 V
Alternator		40 kW
Starter		2.30 kW
Hydraulics		2.30 KW
Standard flow - Auxiliary hydraulics		55.10 l/min
Auxiliary Hydraulic Pressure		189.60 bar
Tank capacities		105.00 bai
Fuel tank		39.40
		39.401
Hydraulic tank capacity		1.60 l
Displacement Noise and displacement		1.601
Noise and vibration		404 10
Noise to environment (LwA)		101 dB
Noise at driving position (LpA)		80 dB
Whole-Body Vibration (ISO 2631-1)		0.81 m/s <sup>2</sup>
Vibration on hands/arms		< 0.93 m/s²

## 1050R - Dimensional drawing







1050R Created on 21 November 2024 at 14:10 UTC

## Equipment

Integral Access Plate (removable)         Standard           Lifting function         Standard           All-Tach® Attachment Mounting System         Standard           Auxiliary Hydraulics         Standard           Lighting         U           Work Lights - Front and Rear         Standard           Motorization/Power         Standard           Engine Block Heater         Standard           Operator station         Optional           Cab Enclosure         Optional           Foot and Hand Thorttles 2         Standard           Gehi TBar Controls         Standard           Hard/Foot Controls         Standard           Hand/Foot Controls         Standard           High-Back Adjustable Seat         Standard           Hom         Optional         Optional           ROFS/FOPS Level II Overhead Guard         Standard           Standard         Optional         Optional           Suspension Seat - Mechanical         Optional         Optional           Standard         Standard         Optional           Standard         Optional         Optional           Suspension Seat - Mechanical         Optional         Optional           Counteweight         Optional         Optio		
Lifting function     Standard       All-Tach® Attachment Mounting System     Standard       Auxiliary Hydraulics     Standard       Lighting     Work Lights - Front and Rear     Standard       Work Lights - Front and Rear     Standard       Motorization/Power     Engine Block Heater     Standard       Operator station     Optional       Cab Enclosure     Optional       Foot and Hand Throttles 2     Standard       Gehi TBar Controls     Standard       Hadr/Foot Controls     Standard       Heating     Optional       High-Back Adjustable Seat     Standard       Horn     Optional       Standard     Standard       Standard     Optional       Horn     Optional       ROPS/FOPS Level II Overhead Guard     Standard       Sound Reduction Material     Standard       Suspension Seat - Mechanical     Optional       Optional     Standard       Secondary functions     Standard       Full Instrumentation     Standard       Security     Optional       Ant-Vandalism Protection     Standard       Back-Up Alarm     Optional       Full Instrumentation     Standard       Security     Optional       Ant-Vandalism Protection     Standard <td></td> <td></td>		
All-Tack® Attachment Mounting System     Standard       Auxiliary Hydraulics     Standard       Lighting     Standard       Work Lights - Front and Rear     Standard       Motorization/Power     Engine Block Heater       Operator station     Optional       Cab Enclosure     Optional       Foot and Hand Thortols     Standard       Heating     Optional       Heating     Optional       Heating     Optional       ROPS/FOPS Level II Overhead Guard     Standard       Suspension Seat - Mechanical     Optional       Standard     Standard       Standard     Optional       Overhead Guard     Standard       Standard     Optional       Standard     Optional       Standard     Optional       ROPS/FOPS Level II Overhead Guard     Standard       Suspension Seat - Mechanical     Optional       Overtorios     Standard       Hydrostatic Drive - Sero     Standard       Selectable Self - Leveling Hydraulic Lift Action 4     Optional       Secondary functions     Standard       Security     Anti-Yandalism Protection     Standard       Back-Up Alarm     Optional       Brack Cortol (Auto / Manual)     Standard       Hydralox" Safey System     Stand	· · · · ·	Standard
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Heating     Optional       High-Back Adjustable Seat     Standard       Horn     Optional       ROPS/FOPS Level II Overhead Guard     Standard       Sound Reduction Material     Standard       Suspension Seat - Mechanical     Optional <b>Other options</b> Optional       Hydrostatic Drive - Servo     Standard       Selectable Self-Leveling Hydraulic Lift Action 4     Optional       Secondary functions     Optional       Full Instrumentation     Standard       Security     Optional       Anti-Vandalism Protection     Standard       Back-Up Alarm     Optional       Brake Control (Auto / Manual)     Standard       Hydraloc'' Safety System     Standard       Lift Arm Support Device     Standard	Gehl T-Bar Controls	Standard
High-Back Adjustable SeatStandardHomOptionalROPS/FOPS Level II Overhead GuardStandardSound Reduction MaterialStandardSuspension Seat - MechanicalOptionalOther optionsOptionalHydrostatic Drive - ServoStandardSelectable Self-Leveling Hydraulic Lift Action 4OptionalSecondary functionsOptionalFull InstrumentationStandardSecurityOptionalAnti-Vandalism ProtectionStandardBack-Up AlarmOptionalBrake Control (Auto / Manual)StandardHydraloc'' Safety SystemStandardLift Arm Support DeviceStandard	Hand/Foot Controls	Standard
HomOptionalROPS/FOPS Level II Overhead GuardStandardSound Reduction MaterialStandardSuspension Seat - MechanicalOptionalOther optionsStandardHydrostatic Drive - ServoStandardSelectable Self-Leveling Hydraulic Lift Action 4OptionalSecondary functionsOptionalCounterweightOptionalFull InstrumentationStandardSecurityStandardAnti-Vandalism ProtectionStandardBack-Up AlarmOptionalBrake Control (Auto / Manual)StandardHydraloc'' Safety SystemStandardLift Am Support DeviceStandard	Heating	Optional
ROPS/FOPS Level II Overhead GuardStandardSound Reduction MaterialStandardSuspension Seat - MechanicalOptionalOther optionsImage: StandardHydrostatic Drive - ServoStandardSelectable Self-Leveling Hydraulic Lift Action 4OptionalSecondary functionsOptionalCounterweightOptionalFull InstrumentationStandardSecurityImage: StandardAnti-Vandalism ProtectionStandardBack-Up AlarmOptionalBrake Control (Auto / Manual)StandardHydraloc''' Safety SystemStandardLift Arm Support DeviceStandard	High-Back Adjustable Seat	Standard
Sound Reduction MaterialStandardSuspension Seat - MechanicalOptionalOther optionsIteration and and and and and and and and and an	Hom	Optional
Suspension Seat - Mechanical     Optional       Other options     Iteration       Hydrostatic Drive - Servo     Standard       Selectable Self-Leveling Hydraulic Lift Action 4     Optional       Secondary functions     Optional       Counterweight     Optional       Full Instrumentation     Standard       Secondary     Standard       Anti-Vandalism Protection     Standard       Back-Up Alarm     Optional       Brake Control (Auto / Manual)     Standard       Hydraloc''' Safety System     Standard       Lift Arm Support Device     Standard	ROPS/FOPS Level II Overhead Guard	Standard
Other options     Standard       Hydrostatic Drive - Servo     Standard       Selectable Self-Leveling Hydraulic Lift Action 4     Optional       Secondary functions     Optional       Counterweight     Optional       Full Instrumentation     Standard       Security     Optional       Anti-Vandalism Protection     Standard       Back-Up Alarm     Optional       Brake Control (Auto / Manual)     Standard       Hydraloc''' Safety System     Standard       Lift Arm Support Device     Standard	Sound Reduction Material	Standard
Hydrostatic Drive - Servo     Standard       Selectable Self-Leveling Hydraulic Lift Action 4     Optional       Secondary functions     Optional       Counterweight     Optional       Full Instrumentation     Standard       Security     Optional       Anti-Vandalism Protection     Standard       Back-Up Alarm     Optional       Brake Control (Auto / Manual)     Standard       Hydraloc''' Safety System     Standard       Lift Arm Support Device     Standard	Suspension Seat - Mechanical	Optional
Selectable Self-Leveling Hydraulic Lift Action 4 Optional Secondary functions Counterweight Counterweight Full Instrumentation Security Anti-Vandalism Protection Back-Up Alarm Back-Up Alarm Optional Brake Control (Auto / Manual) Hydraloc" Safety System Lift Arm Support Device Standard	Other options	
Secondary functionsOptionalCounterweightOptionalFull InstrumentationStandardSecurityImage: StandardAnti-Vandalism ProtectionStandardBack-Up AlarmOptionalBrake Control (Auto / Manual)StandardHydraloc''' Safety SystemStandardLift Arm Support DeviceStandard	Hydrostatic Drive - Servo	Standard
Counterweight     Optional       Full Instrumentation     Standard       Security     Image: Control Annow Con	Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Full Instrumentation     Standard       Security     Standard       Anti-Vandalism Protection     Standard       Back-Up Alarm     Optional       Brake Control (Auto / Manual)     Standard       Hydraloc'' Safety System     Standard       Lift Arm Support Device     Standard	Secondary functions	
Security     Standard       Anti-Vandalism Protection     Standard       Back-Up Alarm     Optional       Brake Control (Auto / Manual)     Standard       Hydraloc <sup>™</sup> Safety System     Standard       Lift Arm Support Device     Standard	Counterweight	Optional
Anti-Vandalism Protection     Standard       Back-Up Alarm     Optional       Brake Control (Auto / Manual)     Standard       Hydraloc <sup>™</sup> Safety System     Standard       Lift Arm Support Device     Standard	Full Instrumentation	Standard
Back-Up Alarm     Optional       Brake Control (Auto / Manual)     Standard       Hydraloc " Safety System     Standard       Lift Arm Support Device     Standard	Security	
Brake Control (Auto / Manual)     Standard       Hydraloc™ Safety System     Standard       Lift Arm Support Device     Standard	Anti-Vandalism Protection	Standard
Hydraloc <sup>™</sup> Safety System Standard Lift Arm Support Device Standard	Back-Up Alarm	Optional
Lift Arm Support Device Standard	Brake Control (Auto / Manual)	Standard
	Hydraloc™ Safety System	Standard
Operator Restraint Bar Standard	Lift Arm Support Device	Standard
	Operator Restraint Bar	Standard



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