Technical sheet :

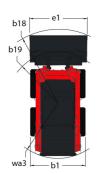




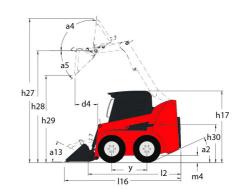


		september 10, 2025 at 1.
Capacities		Metric
Rated Operating Capacity		476 kg
Rated Operating Capacity with Optional Counterweight		533 kg
Unladen weight		1905 kg
Weight and dimensions		
Wheelbase	у	876 mm
Overall Operating Height - Fully Raised	h27	3546 mm
Height to Hinge Pin - Fully Raised	h28	2746 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-KMS
Engine norm		Stage IIIB, 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		
Standard flow - Auxiliary hydraulics		55.10 l/min
Auxiliary Hydraulic Pressure		189.60 bar
Tank capacities		
Fuel tank		39.40 I
Hydraulic tank capacity		30.30 l
Displacement		1.60 l
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/s <sup>2</sup>
Vibration on hands/arms		< 0.93 m/s²

## 1050R - Dimensional drawing







1050R Created on September 10, 2025 at 1:13 AM UTC

## Equipment

Operator station       Optional         Cab Enclosure       Optional         Foot and Hand Throttles 2       Standard         Gehl TBar Controls       Standard         Hand/Foot Controls       Standard         Heating       Optional         High-Back Adjustable Seat       Standard         Hom       Optional         ROPS/FOPS Level II Overhead Guard       Standard         Suspension Seat - Mechanical       Optional         Other options       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         Hydraloc''' Safety System       Standard         Lift Arm Support Device       Standard	-	
Lifting function       Standard         All-Tach® Attachment Mounting System       Standard         Auxiliary Hydraulics       Standard         Lighting       Standard         Work Lights - Front and Rear       Standard         Motorization/Power       Standard         Engine Block Heater       Standard         Operator station       Optional         Cab Enclosure       Optional         Foot and Hand Throttles 2       Standard         Gehl TBar Controls       Standard         Harding       Optional         Hord Controls       Standard         Heating       Optional         Hom       Optional         Standard       Standard         Supension Seat - Mechanical       Optional         Standard       Standard         Standard       Optional         Standard       Optional         Standard       Standard         Supension Seat - Mechanical       Optional         Standard       Optional         Standard       Standard         Secondary functions       Standard         Counterweight       Optional         Full Instrumentation       Standard         Standard	Integral Access Plate (removable)	Standard
All-Tach@ Attachment Mounting System     Standard       Auxiliary Hydraulics     Standard       Lighting     Understand       Work Lights - Front and Rear     Standard       Motorization/Power     Standard       Engine Block Heater     Optional       Operator station     Optional       Cab Enclosure     Optional       Foot and Hand Throttles 2     Standard       Gehl TBar Controls     Standard       Heating     Optional       High-Back Adjustable Seat     Standard       Hom     Optional       Standard     Standard       Supension Seat - Mechanical     Optional       Standard     Standard       Supension Seat - Mechanical     Optional       Standard     Standard       Stendard Supension Seat - Mechanical     Optional       Standard     Optional       Standard     Optional       Standard     Optional       Standard     Standard       Standard     Optional       Counterweight     Optional       Full Instrumentation     Standard       Standard     Standard       Standard     Standard       Standard     Optional       Full Instrumentation     Standard       Standard     Standard		
Auxiliary Hydraulics     Standard       Lighting     Standard       Work Lights - Front and Rear     Standard       Motorization/Power     Standard       Engine Block Heater     Optional       Coberolosure     Optional       Foot and Hand Throttles 2     Standard       Gehl T-Bar Controls     Standard       Hand/Foot Controls     Standard       Heating     Optional       ROPS/FOPS Level II Overhead Guard     Standard       Suspension Seat - Mechanical     Optional       Suspension Seat - Mechanical     Optional       Standard     Optional       Standard     Optional       Standard     Optional       Suspension Seat - Mechanical     Optional       Suspension Seat - Mechanical     Optional       Standard     Optional       S	-	Standard
Lighting       Standard         Work Lights - Front and Rear       Standard         Motorization/Power       Standard         Engine Block Heater       Standard         Operator station       Optional         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         Suspension Seat - Mechanical       Optional         Other options       Optional         Hydrostatic Drive - Servo       Standard         Selectable Self-Leveling Hydraulic Lift Action 4       Optional         Secondary functions       Optional         Counterweight       Optional         Full Instrumentation       Standard         Security       Standard         Anti-Vandalism Protection       Standard         Back-Up Alarm       Optional         Hydraloc'' Safety System       Standard         Lift Arm Support Device       Standard	• •	Standard
Work Lights - Front and Rear     Standard       Motorization/Power     Standard       Engine Block Heater     Standard       Operator station     Optional       Cab Enclosure     Optional       Foot and Hand Thortoles 2     Standard       Gehl TBar Controls     Standard       Hand/Foot Controls     Standard       Heating     Optional       Wigh-Back Adjustable Seat     Standard       Hom     Optional       ROPS/FOPS Level II Overhead Guard     Standard       Suspension Seat - Mechanical     Optional       Other options     Optional       Hydrostatic Drive - Servo     Standard       Seeletable Self-Leveling Hydraulic Lift Action 4     Optional       Standard     Standard       Standard     Optional       Brack-Up Alarm     Optional       Back-Up Alarm     Optional       Back-Up Alarm     Optional       Back Cottol (Auto / Manual)     Standard       Hydraloc''' Safety System     Standard <t< td=""><td></td><td></td></t<>		
Engine Block Heater       Standard         Operator station       Optional         Cab Enclosure       Standard         Foot and Hand Throttles 2       Standard         Gehl TBar Controls       Standard         Hand/Foot Controls       Standard         Heating       Optional         High-Back Adjustable Seat       Standard         Hom       Optional         ROPS/FOPS Level II Overhead Guard       Standard         Supersion Seat - Mechanical       Optional         Other options       Optional         Hydrostatic Drive - Servo       Standard         Selectable Self-Leveling Hydraulic Lift Action 4       Optional         Secondary functions       Standard         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		Standard
Operator station       Optional         Cab Enclosure       Optional         Foot and Hand Throttles 2       Standard         Gehl TBar 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       Standard         Hydrostatic Drive - Servo       Standard         Selectable Self-Leveling Hydraulic Lift Action 4       Optional         Secondary functions       Standard         Counterweight       Optional         Full Instrumentation       Standard         Security       Standard         Back-Up Alarm       Optional         Brack Control (Auto / Manual)       Standard         Hydraloc''' Safety System       Standard         Lift Arm Support Device       Standard	Motorization/Power	
Cab EnclosureOptionalFoot and Hand Throttles 2StandardGehl TBar ControlsStandardHand/Foot ControlsStandardHeatingOptionalHigh-Back Adjustable SeatStandardHomOptionalROPs/FOPS Level II Overhead GuardStandardSound Reduction MaterialStandardSuspension Seat - MechanicalOptionalOther optionsOptionalHydrostatic Drive - ServoStandardSelectable Self-Leveling Hydraulic Lift Action 4OptionalSecondary functionsOptionalSecurityOptionalAnti-Vandalism ProtectionStandardBack-Up AlarmOptionalHydraloc" Safety SystemStandardLift Arm Support DeviceStandardLift Arm Support DeviceStandard	Engine Block Heater	Standard
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     Optional       Suspension Seat - Mechanical     Optional       Other options     Optional       Hydrostatic Drive - Servo     Standard       Selectable Self-Leveling Hydraulic Lift Action 4     Optional       Secondary functions     Optional       Secondary functions     Optional       Secondary functions     Standard       Secondary functions     Standard       Secondary functions     Optional       Secondary functions     Standard       Secondary functions     Optional       Secondary functions     Standard       Secondary functions	Operator station	
Gehl TBar 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     Optional       Suspension Seat - Mechanical     Optional       Other options     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       Hydrosloc" Safety System     Standard       Lift Arm Support Device     Standard	Cab Enclosure	Optional
Hand/Foot 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     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	Foot and Hand Throttles 2	Standard
HeatingOptionalHigh-Back Adjustable SeatStandardHomOptionalROPS/FOPS Level II Overhead GuardStandardSound Reduction MaterialStandardSuspension Seat - MechanicalOptionalOther optionsOther optionalHydrostatic Drive - ServoStandardSelectable Self-Leveling Hydraulic Lift Action 4OptionalSecondary functionsOptionalCounterweightOptionalFull InstrumentationStandardSecurityItalaardAnti-Vandalism ProtectionStandardBack-Up AlarmOptionalBrake Control (Auto / Manual)StandardHydraloc''' Safety SystemStandardLift Arm Support DeviceStandard	Gehl T-Bar Controls	Standard
High-Back Adjustable SeatStandardHomOptionalROPS/FOPS Level II Overhead GuardStandardSound Reduction MaterialStandardSuspension Seat - MechanicalOptionalOther optionsOther optionalHydrostatic Drive - ServoStandardSelectable Self-Leveling Hydraulic Lift Action 4OptionalSecondary functionsOptionalCounterweightOptionalFull InstrumentationStandardSecurityOptionalAnti-Vandalism ProtectionStandardBack-Up AlarmOptionalBrake Control (Auto / Manual)StandardHydraloc'' Safety SystemStandardLift Arm Support DeviceStandard	Hand/Foot Controls	Standard
Hom     Optional       ROPS/FOPS Level II Overhead Guard     Standard       Sound Reduction Material     Optional       Suspension Seat - Mechanical     Optional       Other options     Optional       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	Heating	Optional
RPS/FOPS Level II Overhead Guard SQPS/FOPS Level II Overhead Guard Suspension Seat - Mechanical Other options Uter options Hydrostatic Drive - Servo Standard Selectable Self-Leveling Hydraulic Lift Action 4 Optional Secondary functions Counterweight Counterweight Full Instrumentation Security Anti-Vandalism Protection Brake Control (Auto / Manual) Hydraloc" Safety System Lift Arm Support Device Standard	High-Back Adjustable Seat	Standard
Sound Reduction Material     Standard       Suyspension Seat - Mechanical     Optional       Other options     Item and	Hom	Optional
Suspension Seat - Mechanical     Optional       Other options     Standard       Hydrostatic Drive - Servo     Standard       Selectable Self-Leveling Hydraulic Lift Action 4     Optional       Secondary functions     Optional       Counterweight     Optional       Full Instrumentation     Standard       Secondary     Standard       Secondary     Optional       Full Instrumentation     Standard       Secondary     Optional       Secondary     Standard       Hydraloc (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       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     Standard       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 Optional Counterweight Optional Full Instrumentation Standard Security Optional Brake Control (Auto / Manual) Standard Hydraloc™ Safety System Standard Lift Arm Support Device Standard	Other options	
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	Hydrostatic Drive - Servo	Standard
Counterweight     Optional       Full Instrumentation     Standard       Security     Instrumentation       Anti-Vandalism Protection     Standard       Back-Up Alarm     Optional       Brake Control (Auto / Manual)     Standard       Hydraloc <sup>™</sup> Safety System     Standard       Lift Arm Support Device     Standard	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 <sup>™</sup> 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 <sup>™</sup> Safety System     Standard       Lift Arm Support Device     Standard	Security	
Brake Control (Auto / Manual)     Standard       Hydraloc <sup>™</sup> Safety System     Standard       Lift Arm Support Device     Standard	Anti-Vandalism Protection	Standard
Hydraloc <sup>™</sup> Safety System Standard Standard Standard Standard	Back-Up Alarm	Optional
Lift Arm Support Device Standard	Brake Control (Auto / Manual)	Standard
	Hydraloc™ Safety System	Standard
	Lift Arm Support Device	Standard
Operator Restraint Bar Standard	Operator Restraint Bar	Standard



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