Technical sheet:

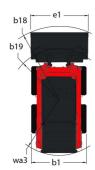
1650R



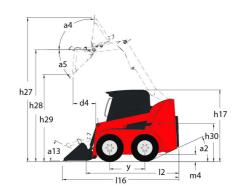


	1650R Greated on December 15, 2025 at 6.	.34 FIVI UT
Capacities	Metric	
Rated Operating Capacity	748 kg	
Rated Operating Capacity with Optional Counterweight	816.50 kg	
Unladen weight	2796 kg	
Weight and dimensions		
Wheelbase	y 988 mm	
Overall Operating Height - Fully Raised	h27 3876 mm	
Height to Hinge Pin - Fully Raised	h28 3023 mm	
Overall Height to top of ROPS	h17 1948 mm	
Dump angle at full height	a5 38 °	
Dump height	h29 2380 mm	
Overall length with bucket	I16 3101 mm	
Dump reach - Full height	r6 579 mm	
Rollback at ground	a13 28°	
Seat to ground height	h30 904 mm	
Overall width less bucket	b1 1580 mm	
Bucket Width	e1 1562 mm	
Ground clearance	m4 160 mm	
Overall length - Less Bucket	12 2385 mm	
Departure angle	a2 21 °	
Clearance Radius - Front with Bucket	b18 1869 mm	
Performances		
Travel speed (unladen)	12.60 km/h	
Travel Speed with Two-Speed Option - Maximum	19.50 km/h	
Wheels		
Standard tires	10.00 x 16.5 HD	
Engine		
Engine brand	Yanmar	
Engine model	4TNV88C-KMS	
Engine norm	Tier 4	
Max. torque / Engine rotation	241 Nm / 2500 rpm	
Power source	Diesel	
Engine power (Hp / kW)	69.73 Hp / 51 kW	
Battery voltage	12 V	
Alternator	100 kW	
Starter	3 kW	
Hydraulics		
Standard flow - Auxiliary hydraulics	71.40 l/min	
Auxiliary Hydraulic Pressure	207 bar	
High-Flow Auxiliary Hydraulics - Option	114 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option	179 bar	
Tank capacities		
Fuel	62.50	
Hydraulic tank capacity	41.60	
Displacement	3.30	
Noise and vibration		
Noise to environment (LwA)	101 dB	
Noise at driving position (LpA)	85 dB	
Whole-Body Vibration (ISO 2631-1)	0.90 m/s ²	
Vibration on hands/arms	1.77 m/s²	

1650R - Dimensional drawing







Equipment

ntegral Access Plate (removable)	Standard
ifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
ighting	
Nork Lights - Front and Rear	Standard
Motorization/Power	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Swing-Out Cooler	Standard
Two-Speed Drive	Optional
Operator station	
Air conditioning with manual adjustment	Optional
Air suspension seat	Optional
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Gehl T-Bar Controls	Optional
Hand/Foot Controls	Optional
Heating	Optional
High-Back Adjustable Seat	Standard
Hom	Standard
Joystick controls	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
ull Instrumentation	Standard
lydraglide™ Ride Control 3	Optional
Security	
Anti-Vandalism Protection	Standard
Back-Up Alarm	Optional
Brake Control (Auto / Manual)	Standard
lydraloc™ Safety System	Standard
.ift Arm Support Device	Standard





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