Technical sheet :







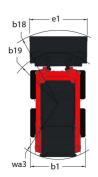
	1650R Crea	ted on Aug
Capacities		
Rated Operating Capacity		
Rated Operating Capacity with Optional Counterweight		
Unladen weight		
Weight and dimensions		
Wheelbase	у	
Overall Operating Height - Fully Raised	h27	
Height to Hinge Pin - Fully Raised	h28	
Overall Height to top of ROPS	h17	
Dump angle at full height	a5	
Dump height	h29	
Overall length with bucket	116	
Dump reach - Full height	r6	
	a13	
Rollback at ground Seat to ground height	h30	
Overall width less bucket	b1	
Bucket Width		
	e1	
Ground clearance	m4	
Overall length - Less Bucket	12	
Departure angle	a2	
Clearance Radius - Front with Bucket	b18	
Performances		
Travel speed (unladen)		
Travel Speed with Two-Speed Option - Maximum		
Wheels		
Standard tires		
Engine		
Engine brand		
Engine model		
Gross Power		
Net Power		
Max. torque / Engine rotation		
Power source		
I.C. Engine power rating		
Battery voltage		
Alternator		
Starter		
Hydraulics		
Standard flow - Auxiliary hydraulics		
Auxiliary Hydraulic Pressure		
High-Flow Auxiliary Hydraulics - Option		
High-Flow Auxiliary Hydraulics Pressure - Option		
Tank capacities		
Fuel tank		
Hydraulic tank capacity		
Displacement		
Noise and vibration		
Noise to environment (LwA)		
Noise at driving position (LpA)		
Whole-Body Vibration (ISO 2631-1)		
Vibration on bondo (arma		

1650R Cr	reated on August	12, 2025 at 9:	16 PM UTC
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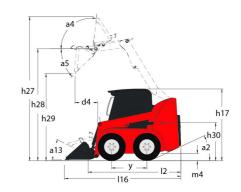
	Madda
	Metric 740 km
	748 kg
	816.50 kg
	2796 kg
	988 mm
у h27	3876 mm
h28	3023 mm
h17	1948 mm
a5	38 °
h29	2380 mm
116	3101 mm
r6	579 mm
a13	28 °
h30	904 mm
b1	1544 mm
e1	1562 mm
m4	160 mm
12	2385 mm
a2	21 °
b18	1869 mm
	12.60 km/h
	19.50 km/h
	10.00 x 16.5 HD
	Yanmar
	4TNV88C-KMS
	52 kW
	51 kW
	51 kW 241 Nm / 2500 rpm
	51 kW 241 Nm / 2500 rpm Diesel
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l 41.60 l 3.30 l
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l 41.60 l 3.30 l
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l 41.60 l 3.30 l
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l 41.60 l 3.30 l 101 dB 85 dB 0.90 m/s ²
	51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 200 bar 62.50 l 41.60 l 3.30 l

1650R - Dimensional drawing

Vibration on hands/arms







Equipment

Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Power-A-Tach® Attachment Mounting System	Optional
Lighting	
Work 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
Full Instrumentation	Standard
Hydraglide [™] Ride Control 3	Optional
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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