Technical sheet :







	TESOR Cleated OF	
Capacities		
Rated Operating Capacity		
Rated Operating Capacity with Optional Counterweight		
Unladen weight		
Weight and dimensions		
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	ró	
Rollback at ground	a13	
Seat to ground height	h30	
Wheelbase	у	
Overall width less bucket	b1	
Bucket Width	el	
Ground clearance	m4	
Overall length - Less Bucket	12	
Departure angle	a2	
Clearance Radius - Front with Bucket	b18	
Clearance Circle - Front without Bucket	b19	
Clearance Circle - Rear	wa1	_
Performances		
Travel Speed with Two-Speed Option - Maximum		
Travel speed (unladen)		
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 oil tank capacity		
Displacement		
Noise and vibration		
Noise to environment (LwA)		
Noise at driving position (LpA)		
Whole-Body Vibration (ISO 2631-1)		
Vibration on hands/arms		

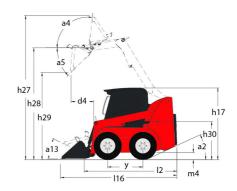
## 1650R Created on May 21, 2024 at 2:09:02 AM UTC

748 kg	
816.50 kg	
2796 kg	
3876 mm	
3022.60 mm	
1948 mm	
38 °	
2380 mm	
3101 mm	
579 mm 28 °	
904 mm	
988 mm	
1544 mm	
1562 mm	
160 mm	
2385 mm	
21 °	
1869 mm	
1153 mm	
 1466 mm	
19.50 km/h	
12.60 km/h	
10.00x16.5 HD	
10.000 10.0 110	
Yanmar	
4TNV88C-KMS	
52 kW	
52 kW 51 kW	
52 kW	
52 kW 51 kW 241 Nm / 2500 rpm Diesel	
52 kW 51 kW 241 Nm / 2500 mm Diesel 69.73 Hp	
52 kW 51 kW 241 Nm / 2500 mm Diesel 69.73 Hp 12 V	
52 kW 51 kW 241 Nm / 2500 mm Diesel 69.73 Hp 12 V 100 kW	
52 kW 51 kW 241 Nm / 2500 mm Diesel 69.73 Hp 12 V	
52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW	
52 kW 51 kW 241 Nm / 2500 mm Diesel 69.73 Hp 12 V 100 kW	
52 kW 51 kW 241 Nm / 2500 mm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min	
52 kW 51 kW 241 Nm / 2500 rpm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar	
52 kW 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	
52 kW 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	
52 kW 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	
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52 kW 51 kW 241 Nm / 2500 pm Diesel 69.73 Hp 12 V 100 kW 3 kW 71.40 l/min 207 bar 114 l/min 207 bar 114 l/min 200 bar 62.50 l 62.50 l 41.60 l 3.30 l	

## 1650R - Dimensional drawing







## 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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