Technical sheet :







	TESOR Greated OII	
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	
	h29	
Dump height	116	
Overall length with bucket		
Dump reach - Full height	r6	
Rollback at ground	a13	
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 bonds (arms		

1650R Created on February 22, 2025 at 6:52 PM UTC

Metric 748 kg 816.50 kg 2796 kg 988 mm 3876 mm

3022.60 mm 1948 mm

38 °

2380 mm

3101 mm

579 mm

28 °

904 mm

1544 mm

1562 mm

160 mm

2385 mm

21° 1869 mm 12.60 km/h 19.50 km/h 10.00 x 16.5 HD Yanmar 4TNV88C-KMS

> 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

> 62.50 l 41.60 l

3.30 I

101 dB

85 dB 0.90 m/s²

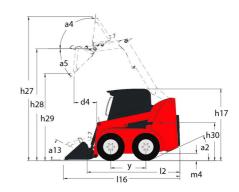
< 1.77 m/s²

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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