Technical sheet :



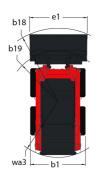




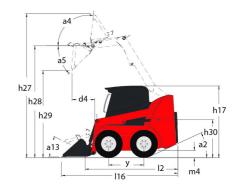
Capacities	
Rated Operating Capacity	
Unladen weight	
Weight and dimensions	
Wheelbase	у
Overall Operating Height - Fully Raised	h27
Height to Hinge Pin - Fully Raised	h28
Overall Height to top of ROPS	h17
Dump angle at full height	a5
Dump height	h29
Overall length with bucket	116
Dump reach - Full height	гб
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)	
Wheels	
Standard tires	
Engine	
Engine brand	
Engine model	
Engine norm	
Gross Power	
Net Power	
Max. torque / Engine rotation	
Power source	
Battery voltage	
Alternator	
Starter	
Hydraulics	
Standard flow - Auxiliary hydraulics	
Auxiliary Hydraulic Pressure	
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 hands/arms	

850R	Created on July 31, 2025 at 1:53 AM UTC	
	Metric	
	386 kg	
	1352 kg	
	775 mm	
7	3167 mm	
8	2438 mm	
7	1897 mm	
5	46 °	
9	1836 mm	
б	2576 mm	
	376 mm	
3	23 °	
0	879 mm	
	909 mm	
	914 mm	
4	150 mm	
	1905 mm	
2	30 °	
8	1473 mm	
	8.90 km/h	
	5.70 x 12	
	Yanmar	
	Yanmar 3TNV824-RPMSR	
	3TNV82A-BPMSR	
	3TNV82A-BPMSR Stage V	
	3TNV82A-BPMSR Stage V 18.10 kW	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW 38.20 l/min	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW 38.20 l/min	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW 38.20 l/min 145 bar	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW 38.20 l/min 145 bar 29 l	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW 38.20 l/min 145 bar 29 l 27.30 l 1.30 l	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW 38.20 l/min 145 bar 29 l 27.30 l	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW 38.20 l/min 145 bar 29 l 27.30 l 1.30 l	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW 201 29 l 29 l 27.30 l 1.30 l 101 dB 85 dB 1.05 m/s <sup>2</sup>	
	3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 866 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW 38.20 l/min 145 bar 29 l 27.30 l 1.30 l	

## 850R - Dimensional drawing







## Equipment

-	
Integral Access Plate (removable)	Standard
Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Lighting	
Work Lights - Front and Rear	Standard
Motorization/Power	
Engine Block Heater	Optional
Operator station	
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Full-Suspension Seat	Optional
Gehl T-Bar Controls	Standard
Heating	Optional
Hom	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Other options	
Hydrostatic Drive - Servo	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	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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