Technical sheet :



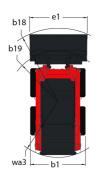




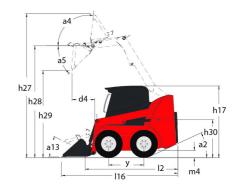
Capacities		
Rated Operating Capacity		
Unladen weight		
Weight and dimensions		
Wheelbase	у	
Overall Operating Height - Fully Raised	h27	
Height to Hinge Pin - Fully Raised	h28	
Overall Height to top of ROPS	h17	
Dump angle at full height	a5	
Dump height	h29	
Overall length with bucket	116	
Dump reach - Full height	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)		
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 to environment (LWA) Noise at driving position (LpA)		
Whole-Body Vibration (ISO 2631-1)		
Vibration on hands/arms		
Notation on nanos/allis		

BSOR Created on September 12, 2025 at 11:29 PM UTC			
	Metric		
	386 kg		
	1352 kg		
у	775 mm		
h27	3167 mm		
h28	2438 mm		
h17	1897 mm		
a5	46 °		
h29	1836 mm		
l16	2576 mm		
rб	376 mm		
a13	23 °		
h30	879 mm		
b1	909 mm		
e1	914 mm		
m4	150 mm		
12	1905 mm		
a2	30 °		
b18	1473 mm		
	8.90 km/h		
	5.70 x 12		
	Yanmar		
	3TNV82A-BPMSR		
	3TNV82A-BPMSR		
	3TNV82A-BPMSR Stage V		
	Stage V		
	Stage V 18.10 kW		
	Stage V 18.10 kW 17.80 kW		
	Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm		
	Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel		
	Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V		
	Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW		
	Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW		
	Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW		
	Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW		
	Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW		
	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		
	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		
	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		
	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		
	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		
	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 101 dB		
	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 101 dB 85 dB		

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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