Technical sheet :



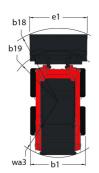




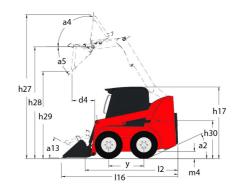
Capacities		
Rated Operating Capacity		
Unladen weight		
Weight and dimensions		
Wheelbase	у	
Overall Operating Height - Fully Raised	h27	
Height to Hinge Pin - Fully Raised	h28	
Overall Height to top of ROPS	h17	
Dump angle at full height	a5	
Dump height	h29	
Overall length with bucket	l16 r6	
Dump reach - Full height		
Rollback at ground	a13 h30	
Seat to ground height Overall width less bucket	b1	
Bucket Width	e1	
Ground clearance	m4	
Overall length - Less Bucket	114	
Departure angle	a2	
Clearance Radius - Front with Bucket	618	
Performances	010	
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 Cre	eated on September 12, 2025 at 11:04 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
	Yanmar 3TNV82A-BPMSR
	Yanmar 3TNV82A-BPMSR Stage V
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 866 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW
	Yanmar 3TNV82A-BPMSR Stage V 18.10 kW 17.80 kW 86 Nm / 2400 rpm Diesel 12 V 40 kW 1.70 kW
	Yanmar 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
	Yanmar 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
	Yanmar 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
	Yanmar 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
	Yanmar 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
	Yanmar 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
	Yanmar 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

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
Horn	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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