

features

AS12

GENERAL PERFORMANCE	
Operating weight	1368 kg
Weight when delivered with the bucket	1288 kg
Operating load	360 kg
Tipping load	720 kg
Bucket cylinders breakout force	7.35 kN
ENGINE	
Engine manufacturer	Yanmar
Model	3TNV76
No. of cylinders and engine size	3 / 1116 cc direct injection
Horsepower	15.6 kW / 2500 rpm
Maximum torque	69.4 Nm / 1800 rpm
Battery	12V 480 CCA 62 Ah
Fuel consumption (100% - 70% horsepower)	5.0 L / h - 3.5 L / h
Air Cooling / Supply	water / aspirated
HYDRAULIC SYSTEM	
Maximum auxiliary system capacity	35 L / min
Maximum hydraulic pressure of the circuit	180 bar
Maximum H.F. system capacity	-
Max. H.F. system pressure	-
Maximum travel speed	0-7.0 km / h
BUCKET PERFORMANCE	
Standard bucket	1130 mm
Full bucket capacity	0.18 m ³ / -
CAPACITY	
engine oil	2.9 L
Chain oil (for tank)	3.5 L
Cooling system	3.5 L
Fuel tank capacity	20 L
Hydraulic tank capacity	28 L
OTHER DATA	
Sound power level (outside)	97 dB
ROPS structure	compliant with standard EN 3471
FOPS structure	compliant with standard EN 3449 Lev. I



equipment

AS12

FRAME	
Rear security door	std
Set-up of 4 lifting and anchoring points for transport	std
Mechanical locking device of the lifting arm	std
Tyres / Belts	std 23-8.50 x 12 opt 5.70 x 12 opt 23-8.50 x 12
Semi-pneumatic wheels	opt 23-8.50 x 12
ENGINE	
Air filter with double filtrating element and clogging electrical indicator	std
Buzzer and reverse alarm	std
12V battery / fuse box	
HYDRAULIC SYSTEM	
Brakes and transmission locking system	std
Pilot-operated hydrostatic transmission	std
Negative hydraulic parking brake on both traction engines	std
Oil filter with clogging indicator	std
Arm "float" function	std
Aux. hydraulic system Two-way	std
Aux. hydraulic system HF	-
Dual advance speed	-
Self-levelling system of accessories during arm lifting	opt
Arm "ride control" function	-
Road circulation validation kit	opt
CAB SPACE	
Tipping cab compliance with standard CE ROPS-FOPS Level I	std
Front cab-door glass closing kit with wipers and washing system	opt
Heating system kit / air conditioning kit	opt
Internal ceiling light fixture	std
Rear, removable window for safety exit	std
Handles for ascent	std
Auxiliary 12V outlet	std
DRIVER'S SEAT	
Safety bar with arm support	std
Adjustable spring seat	std
Adjustable, self-winding seat belt.	-
Pilot-operated hydraulic joystick controls	std
Accelerator control	manual
Removable cover to clean the floor	std
INSTRUMENTS AND CONTROL	
Indicators: fuel level-engine water temperature	std
Hour counter	std
Key ignition	std
Warning lights: engine cooling liquid temperature - hydraulic oil temperature engine oil pressure - battery charger - glow plugs	std
Air filter clogging control warning light	-
Hydraulic oil filter clogging control warning light	std
Parking brake engagement switch / float engagement	std
Front and rear working light switch	std
Rear windscreen wiper switch	-
ACCESSORIES	
Accessories self-levelling kit (ascent)	opt
Pallet fork	opt
Industrial sweeper	opt
4-in-1 dosing blade	
Adjustable blade	opt
Snowplough blade	-
Bucket volume	-
Crushing bucket	-
Grippers	-
Crushing head	-
Agricultural fork	-
Asphalt milling cutter	-