



SPECIFICATION

Weight	1700 kg
Bucket width	480 mm
Bucket capacity	0.03 m³
Swing boom	Included
Retractable tracks	Included
Joysticks	Included
Two travel speeds	Included

ENGINE

Engine brand	Yanmar
Engine model	3TNV70
Maximum power	10.3 kW / 14 hp
Maximum rotational speed	2200 rpm
Displacement	0.854 l
Number of cylinders:	3 cylinders
Cooling system	liquid-cooled
Engine oil capacity	2.8 l
Fuel type	diesel

HYDRAULIC SYSTEM

Pump	TIANJIN
Valves (Control valve)	Tengfei
Swing motor	Kerstern
Travel motors	Sanyang
Maximum pump flow	22 l/min
Pump pressure	28 MPa

Working pressure	16 MPa
Travel motor displacement	490 ml/rev
Swing motor displacement	195 ml/rev

WORKING RANGE

Travel speed	2.5 km/h
Gradeability	30 °
Ground pressure	35 kPa
Maximum bucket digging force	6.5 kN
Maximum digging reach	3640 mm
Maximum digging depth	1980 mm
Maximum digging height	3230 mm
Maximum dumping height	2220 mm
Track gauge adjustment range (retracted/extended)	960 / 1260 mm
Swing angle	left 51° / right 55°

DIMENSIONS

Transport length	3310 mm
Transport width	960 mm
Transport height	2160 mm
Boom length	1660 mm
Arm length	900 mm
Dozer blade width (retracted/extended)	960 / 1260 mm
Counterweight ground clearance	430 mm
Track length	1450 mm
Track width	230 mm

