



SPECIFICATION

Operating weight	2420 kg
Engine type	Yanmar 3TNV80F
Number of cylinders	3
Rated power	14.7 kW
Engine speed (rated)	2200 rpm
Swing boom	Yes
Joystick	Yes
Air conditioning	Yes
Two travel speeds	Yes

OPERATING PARAMETERS

Maximum digging force	15 kN
Main boom length	1950 mm
Arm length	950 mm
Bucket width	480 mm
Bucket capacity	0.068 m³
Maximum swing speed	11 rpm

UNDERCARRIAGE

Travel motors	LKC
Swing motors	LKC
Maximum travel speed	2.3 ~ 4.3 km/h
Maximum tractive force	16 kN
Ground pressure	35 kPa
Track length (ground contact)	1870 mm
Track width	250 mm
Maximum gradeability	30 °

HYDRAULIC SYSTEM

Main pump brand	Taifeng
Pump type	Piston pump
Main valve brand	Taifeng
Valve type	Load-Sensing (LS) valve
Maximum flow rate	61.6 l/min
Maximum working pressure	250 bar (25 MPa)
Maximum hydraulic system pressure	18 MPa

WORKING RANGE

Maximum digging height	4300 mm
Maximum dumping height	2530 mm
Maximum digging depth	2550 mm
Maximum digging radius	4150 mm
Digging radius at maximum height	2700 mm
Maximum digging reach at ground level	3800 mm
Maximum vertical digging depth	2200 mm
Minimum tail swing radius	1800 mm
Maximum dozer blade lift height	330 mm
Maximum dozer blade drop depth	300 mm

DIMENSIONS

Overall length	3950 mm
Overall width	1400 mm
Overall height	2300 mm
Minimum turning radius	790 mm
Track length (ground contact)	1870 mm
Track width	250 mm

Ground clearance	250 mm
Upper structure width	1330 mm

Engine cover height	1350 mm
Platform height above ground	480 mm

