



Principal dimension	
Operating Weight(kg)	8100
Standard Bucket Capacity (m ³)	0.32
Size of blade(mm)	2066×394
Overall Length (trans pos)(mm)	6425
Overall Width (trans pos) (mm)	2090
Overall Height (trans pos) (mm)	2595
Wheel Base(mm)	2200
Length Of Track(mm)	2784
Width Of Track(mm)	450(rubber/steel standard)600 steel
Clearnce under Counterweight (mm)	820
Ground Clearance (mm)	380
Tail Turning Radius(mm)	1829
Operating envelope	
Maximum Digging Height(mm)	7140

Shanghai Longji Construction Machinery Co., Ltd.

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Maximum Digging Depth(mm)	4160
Maximum Dumping Height(mm)	5100
Maximum Vertical Digging Dist.(mm)	3608
Minimum Turning Radius(mm)	2133
Maximum Digging Dist.(mm)	6631
Maximum Ground Digging Dist.(mm)	6463
Engine	
Engine Model	Yanmar 4TNV98T-SFN/Yuchai YC4108ZG
Rated Power(kw/rpm)	57.7/2200;60/2200
Max. torque(N.m/rpm)	312.7/1400;300/1500
Displacement(L)	3.319/4.214
hydraulic system	
Main pump rated flow(L/min)	198+20.9
Main pump rated speed(rpm)	2200
Working device circuit(Mpa)	27.5
Travel Circuit(Mpa)	27.5
Swing Circuit (Mpa)	20.+6
Characteristic	
Maximum Gradeability(°)	30
Travelling Speed(km/h)	5.5/4.1
Swing speed(rpm)	11~13
Ground Pressure(Kpa)	41.6
Maximum traction(KN)	55
Bucket digging force (KN)	56
Arm digging force(KN)	41

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