



Adopt integral frame made by Q345-C high-strength steel, make the whole machine more stable, and suitable for excavating.



ROPS/FOPS Cabin with Certificates



Split instrument design, more convenient maintenance; joystick operation



Deluxe interior, adjustable suspension seat,



Performance

Total length bucket at ground	6450±80mm
Total width	2650±20mm
Bucket width	2620mm
Total height cab in top	3120±10mm
Total height digging boom top	3940 ±20mm
Wheel base	2335±10 mm
Wheel tread	2139 ±10mm

Load main technical parameter

Rated load	2500KG
Operating weight	10050kg
Rated bucket capacity	1.2m³
Max.Dumping height (41°dumping angle)	3050±50 mm
Dumping distance	870±20 mm
Turning radius	Tires out side 5750±50mm

Digging main technical parameters

Rated digging bucket capacity	0.3m³
Max.Digging depth	3820±20 mm
Max.Digging radius	5345±20mm
Max.Loading height	3740±20mm
Max.Digging force	5100kgf
Max.Digging height	5470 ±20mm
Lifting forceat Max.Digging radius	1220kg
Max. Digging depth with arm extended (telescopic arm)	4970±20 mm
Max. Loading height when boom is extended (telescopic arm)	4983±20mm
Max. Digging height with arm extended (telescopic arm)	6680±20mm

Engine

Engine model	YC4A105Z-T20
Cooling type	Water cooling
Rated power	75 (kW)
Displacement	4.8(L)
Rated speed	2200(r/min)
Max.Torque	400(N.M)
Manufacturer	YUCHAI

Transmission

Hydraulic torque convertor	Model	315
	Coolingway	Pressured oil circle
Gearbox	Model	28
	Type	Mechanically Operated Hydraulic Synchronized Shift
Driving axles	Model	WZL100
Gear shift		Forward 4 Backward 4

Speed (F/R)km/h

Forward1)	– 5 km/h
Forward2)	– 10 km/h
Forward3-	18 km/h
Forward4)-	32 km/h
Backward1)	- 5 km/h
Backward2)	- 10 km/h
Backward3)	- 18 km/h
Backward4)	- 32 km/h

Tyres model	16.9-28
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Hydraulic system

Working pump displacement	63ml/r
Working pump pressure	20Mpa
Diverter model	BZZ5-250

Digging attachments(hydraulic hammer)

Rod diameter (mm)	68-70
Working pressure (Mpa)	11/14
Impact frequency	500-900
Flow scope(L/min)	25-45
kinetic energy (KN)	49

Oil capacity

Hydraulic oil tank	125
Fuel tank	125