

SHANTUI

SBH388H

Backhoe loader



Engine Model:	YC4A105Z-T20
Gross Power:	75 KW/2200 RPM
Operating Weight:	10,050kg

SBH388H SPECIFICATIONS

Total length(bucket at ground)	6450±80mm
Total width	2490±20mm
Bucket width	2500mm
Total height (cabin 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 (41o dumping angle)	3050±50 mm
Dumping distance	870±20 mm
Turning radius(Tires outside)	5750±50mm

DIGGING MAIN TECHNICAL PARAMETERS

Rated digging bucket capacity	0.3m ³
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 force at Max. Digging radius	1220kg

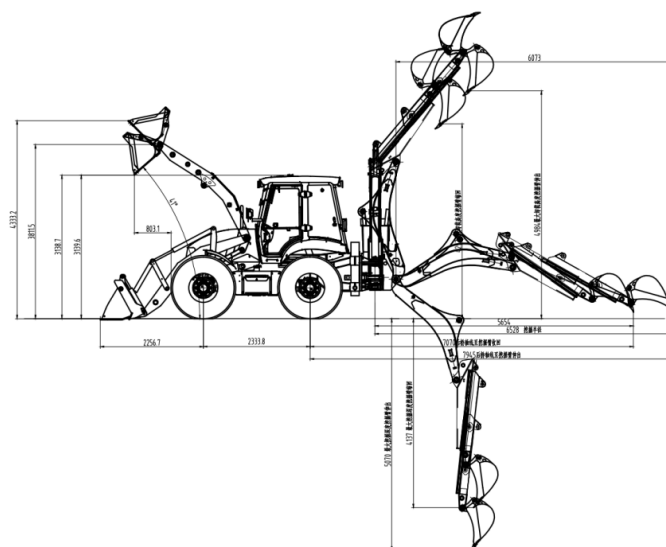
ENGINE

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
	Cooling way	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	Forward 4	1 – 5 km/h
		2 – 10 km/h
		3– 18 km/h
		4– 32 km/h
	Backward 4	1– 5 km/h
		2– 10 km/h
		3– 18 km/h
		4– 32 km/h
Tyres model		16.9-28
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



Shantui Social

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