

BACKHOE LOADER

Operating weight: 8200kg

Rated Loading: 2500kg

Rated Power: 75KW / 100HP



OVERALL DIMENSION		ENGINE		
Operating weight	8200kg	Model	Yuchai YC4A105Z-T20	
Length × Width × Height	6230 × 2365 × 3752 (mm)	Type	Turbocharging four-stroke	
Wheel base	2250mm	Cylinder-inner diameter × stroke	4-108×132	
Min. Ground clearance	300mm	Rated power	75KW/100HP	
PERFORMANCE		Rated speed	2400r/min	
Bucket capacity	1.0m <sup>3</sup>	Min. Fuel consumption	135G/Kw.h	
Breakout force	38KN	Max. Torque	400N.m	
Rated Loading	2500KG	Displacement	4.3L	
Dumping height	2650mm	TRANSMISSION SYSTEM		
Dumping reach	1025mm	Torque converter model	YJ280	
Loading cutting depth	52mm	Cooling mode	Oil-cooling pressure circulation	
Backhoe capacity	0.3m³	Transmission type	Countershaft power shift type	
Max. Digging depth	4085mm	Oil pressure of clutch	1373 Kpa-1569 Kpa	
Digging slewing amgle	190°	Gears	2 Forward and 2 reverse gears	
Max. Tractive force	39KN	Travel speed	28Km/h	
Bucket digging force	46.5KN	BRAKE SYSTEM		
TY	'RE	Service brake Air over oil	e brake Air over oil caliper brake	
Model	14-17.5 / 19.5L-24	Darking / Operation	Operation power implementing brake	
STEERING SYSTEM		Tarking /		
Min. Turning radius	6581mm	Girier gerilly brake   Manual op	eration power terminating brake	