



**BUILT ON TRADITION
ENGINEERED FOR
THE FUTURE**

AMERICAN-GRADE QUALITY, GLOBALLY RECOGNIZED
MINI EXCAVATORS AND SKID STEERS



YUCHAI YC80

ENGINE POWER **56.8 HP/2000 RPM**

MACHINE WEIGHT **17,200 LBS**

BUCKET CAPACITY **0.34 YD³**



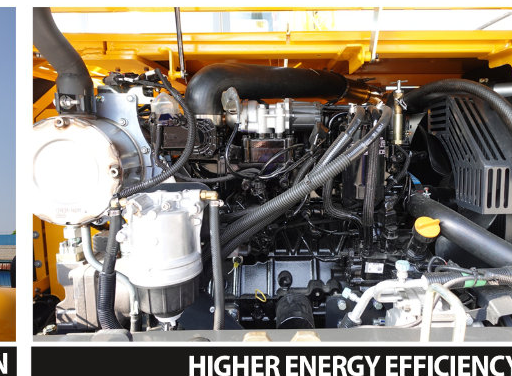
EXCELLENT PERFORMANCE



SUFFICIENT TRACTION



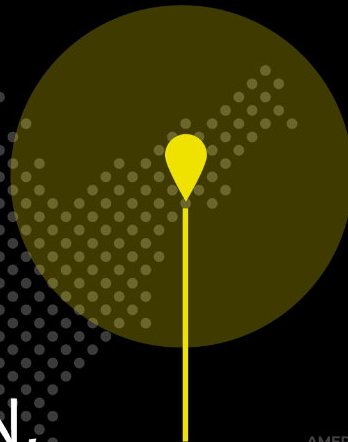
SPACIOUS NEW LARGE CABIN



HIGHER ENERGY EFFICIENCY

Excavator Model – YC80	Imperial Units	Metric Units
Basic parameter		
Machine weight	17,200 lbs	7800 kg
Bucket capacity	0.34 yd ³	0.26 m ³
Width of bucket	33.27 in	845 mm
Performance parameter		
Engine model	Yanmar 4TNV99 4TNV98C (EuroV)	Yanmar 4TNV99 / 4TNV98C (EuroV)
Engine power	59.6 hp/2100 rpm 56.8 hp/2000 rpm	44.4 kW/2100 rpm / 42.4 kW/2000 rpm
Max. Gradeability	35°	35°
Max. digging force of arm	8,543 lbf	38 kN
Max. digging force of bucket	12,597 lbf	56 kN
Traveling speed	2.4/1.6 mph	3.9/2.6 km/h
Max. hauling force	15,297 lbf	68 kN
Slewing speed of platform	9~13 rpm	9~13 rpm
Operating parameter		
Max. digging height	280.0 in	7112 mm
Max. digging depth	158.3 in	4022 mm
Max. digging radius	251.6 in	6390 mm
Max. digging radius on ground level	246.0 in	6248 mm
Max. dumping height	199.0 in	5055 mm
Min. slewing radius	74.0 in	1881 mm
Max. vertical digging depth	138.4 in	3515 mm
Transportation dimension		
Overall length	244.8 in	6215 mm
Overall width	89.0 in	2260 mm
Overall height	106.5 in	2705 mm
Other Parameter		
Width of undercarriage	84.6 in	2150 mm
Length of track	109.6 in	2783 mm
Width of track	17.7 in	450 mm
Height between undercarriage and ground	15.0 in	380 mm
Height between platform and ground	31.1 in	790 mm
Platform tail turning radius	74.0 in	1881 mm
Length to center of rollers	86.6 in	2200 mm
Fuel tank capacity	39.9 gal	151 L
Hydraulic oil tank capacity	33.0 gal	125 L
Track gauge	86.6 in	2200 mm
Working Pressure	3,988 psi	27.5 MPa
Ground Contact Pressure		
Arm length	65.0 in	1650 mm
Boom length	146.1 in	3710 mm
Steering head angle	—	—
Flow rate	44.4+4.6 gal/min	168+17.6 L/min

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For More Information :
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