

YUCHAI

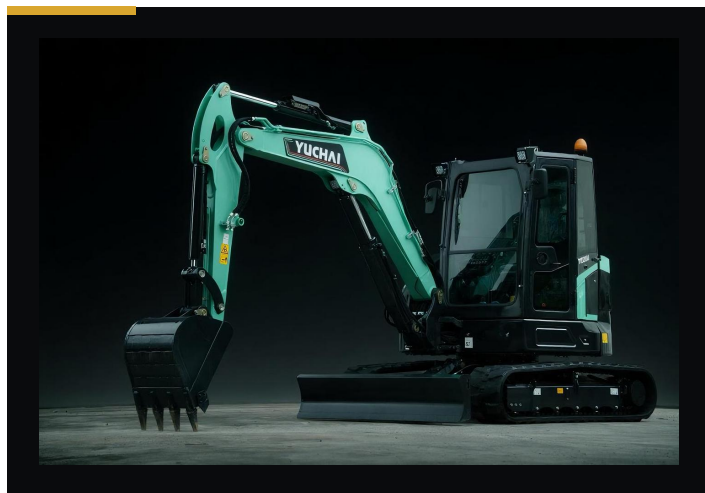
U60e

Yuchai U60e 6Ton Electric Excavator

NEW ■ EXCAVATORS ■ 6-9.9T (MIDI)

P.O.A.

Price on application


WEIGHT
5950kg (rubber track) / 5990kg (steel track)
POWER
32 / 60 kW
DIG DEPTH
3635 mm
BUCKET
0.18 m³
SPECIFICATIONS

Drive	Battery-electric (CATL battery, Hupu motor)	Digging Depth	3635mm
Battery Capacity	105 kWh	Width	1960mm
Battery Voltage	347.76 V	Weight	5950kg (rubber track) / 5990kg (steel track)
Motor Power	32 / 60 kW	Standard Bucket Capacity	0.18m ³
Motor Torque	90 / 220 Nm	Travel Speed	2.2 / 3.6 km/h
Operating Time	4~5h	Swing Speed of Platform	10 rpm
Fast Charging Time	1.5 h (80kW charger)	System Flow	158.4 l/m
Slow Charging Time	18 h (6.6kW charger)	Boom Swing Angle (Left/Right)	70° L / 53° R

OVERVIEW

The U60 is a fully electric Li-Ion battery powered 6 ton excavator with a/c cabin and all the features of its diesel equivalent model the U60. Powered by a 105kWh battery for 5~6 hours operating time and 1.5hr recharge time using a quick charging system. The U60e is a full featured excavator with approved A/C ROPS cabin, swing boom, dual bi-directional piping and front blade with float function. Take a close look at the Yuchai difference, the U60 offers an extra large, fully approved ROPS a/c cabin and full width rear door for easy access to maintenance items. Safety systems such as crane valves, movement alarm, flashing light and Australian OH&S compliant hitches all come standard with dual auxiliary piping with electro-proportional hand controls ready for tilt quick hitches and rotating grabs. YUCHAI Heavy Industry Co. Ltd. was founded in 1989 and they were the first enterprise in China to produce mini-excavators and sell them to the world. With more than 30 years of innovation and development experience you can be assured you are buying a high-quality machine with exceptional support and user experience.

STANDARD SPECIFICATION

- ✓ **Zero Emission Electric**
Battery-electric drive — 32 / 60 kW motor, no engine and no exhaust emissions.
- ✓ **2 Speed Travel**
Two-speed travel motors — 2.2 / 3.6 km/h.
- ✓ **A/C Cabin**
Air-conditioned cabin fitted as standard.
- ✓ **Hammer / Auger Piping**
Auxiliary hydraulic piping fitted as standard, for hammers, auger drives and grabs.

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E&OE. Specifications subject to change without notice.

FULL SPECIFICATION

42 published figures – manufacturer's data

BASIC

Machine weight	5950 (rubber tracks) / 5990 (steel tracks) kg
Bucket capacity	0.18 m ³
Bulldozer blade	1960 × 420 mm

PERFORMANCE

Battery capacity	105 kWh
Battery voltage	347.76 V
Motor power	32/60 kW
Motor speed	3180/9000 rpm
Motor torque	90/220 Nm
Operating time	4–5 h
Max. digging force of arm	26 (27.4 MPa) kN
Max. digging force of bucket	45 (27.4 MPa) kN
Traveling speed	3.6/2.2 km/h
Max. hauling force	46.5 kN
Slewing speed of platform	10 rpm
Climbing ability	30 (58%) °
Ground pressure	33.6 kPa

OPERATING RANGE

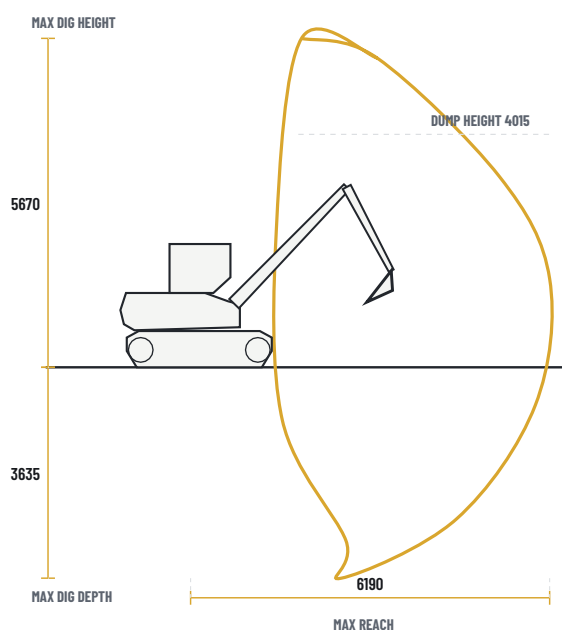
Max. digging height	5670 mm
Max. digging depth	3635 mm
Max. digging radius	6190 mm
Max. digging radius on ground level	6055 mm
Max. dumping height	4015 mm
Min. slewing radius	2550 mm
Max. vertical digging depth	2985 mm
Max. bulldozer lift	440 mm
Max. bulldozer sink	405 mm

TRANSPORT DIMENSIONS

Overall length	5545 mm
Overall length on ground	3560 mm
Overall width (without mirrors)	1960 mm
Overall height	2550 mm

OTHER

Length of track	2500 mm
Width of track	400 mm
Track wheelbase	1990 mm
Min. ground clearance	310 mm
Counterweight ground clearance	625 mm
Tail swing radius	1210 mm
Boom length	2795 mm
Arm length	1635 mm
Boom swing angle	70 (L) / 53 (R) °
System flow	158.4 L/min
System rated pressure	27.4 MPa
Auxiliary system pressure	27.4 MPa
Hydraulic tank capacity	70 total / 44 effective / 80 system L

WORKING RANGE

TRANSPORT DIMENSIONS

millimetres

