

DOUBLE E HOBBY Volvo Construction Equipment EC160E
1:14 Metal Hydraulic Excavator Remote Control Model



Remote control to achieve bucket digging action, arm up/down, boom up/down, and 360° unlimited rotation of the structure.

- Volvo Officially licensed
- 1:14 scale RC excavator model
- Metal unit
- Precise and easy control
- Full Proportional Control
- High-power hydraulic system
- Professional performance configuration

Product name: Volvo Construction Equipment EC160E
Product ratio: 1:14
Excavator battery: 7.4V/3000mAh
Size of the excavator: 60.0x20.0x21.8cm
Package dimensions: 71.5x30.0x30.5cm

Product Serial Number: ED10-003
Ages: 14+
Radio control battery: 7.4V/3000mAh
Radio control range: Radius over 30 meters
Digging Strength: 5KG+



Full proportional control
Digging arm digging force and angle

Full proportional control
Turntable rotation speed

Full proportional control
Bucket digging force and angle

Full proportional control
Tracks Moving Speed/Turning Angle



Opening hatch



Opening engine compartment door



Working lights



Opening cab



Built in sound effects speaker



Thickened tracks



Metal screw drive system

Arm gearbox

Cab rotations gearbox

Boom gearbox

Right track drive gearbox

Left track drive gearbox



轻合金齿轮

Bucket gearbox



Metal Permutation Gearbox
The built-in all-metal in-line gearbox in the chassis contains high-strength metal gears, which can further amplify the torque of the high-speed high-torque motor by 256 times, providing a steady stream of powerful torque for the track.



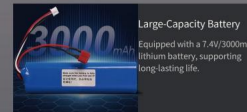
Helical Worm Geared Motor
The combination of the helical gear and worm gear drives together to improve the torque and efficiency of the excavator.



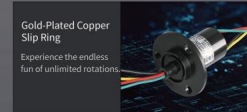
All-Metal Planetary Gearbox
The built-in planetary gear and bearing rotation structure can strongly control the excavator's fixed point operation and infinite-angle rotation.



Three-in-one carbon boxed brushed ESC
The speed and parking position of the powerful motor can be adjusted according to the control signal.



Large-Capacity Battery
Equipped with a 7.4V/3000mAh lithium battery, supporting long-lasting life.



Gold-Plated Copper Slip Ring
Experience the endless fun of unlimited rotations.



DOUBLE E HOBBY

VOLVO
Official Licensed Product

The best metal accessories for a diverse play experience:



Accessory adapter



Grapple



Metal scoop

