TWE150 Excavator

STANDARD CONFIGURATION

Yanmar engine / Plot multiplexer / Doosan hydraulic variable plunger pump/U.S.A Eaton motor / Engineer- ing cylinder, built-in america parker seall Adjustable dozer/ Steel crawler Air conditioner I Adjustable driv- er's seat I Standard bucket/ Hydraulic lock I Cab/ Escape hammer/ Portable fire extinguisher I Audio

OPTIONAL CONFIGURATION

Hammer / Ripper / Log grapple / RakelAuger drilll Large bucket/ Mud BucketIAir Conditioning

APPLICATION

Applicable to indoor demolition, toilet upgrading,engineering forcible entry,excavate barren hills,small earthwork,- municipal projects,break concrete,dredging river and other working

PRODUCT APPLICATION

It is used for earthwork excavation, loading, leveling, slope finishing, hoisting, breaking, demolish, and ditch excavation. Also, it is able to work for mining, or places with severe working conditions. It has the following characteristics: low production cost, less investment, and powerful outdoor operation.

FEATURE

- Adopt advanced constant power variable plunger pump.
- Adopt wet multi-disc brakes, with buffer control, smooth operation and braking.
- Adopting pure imported parts from South Korea, the working curve of valve stem matches the hydraulic valve.
- TEngineering cylinders, America Parker sealing ring, comes with a buffer device.
- 16MN steel plates were used and each bushing was quenched and tempered.

PERFORMANCE PARAMETER

Model	TWE150	
Engine		
Model	YUCHAI YC4D115 85KW/2200RPM	
Type	Electronic injection, water cooled, Super charged	
No. of cylinder	4	
Main Performance		
Swing Speed	r/min	0-12
Traveling Speed	km/H	0-28
Grade ability	°	25
Bucket Digging Force	kN	91
Arm Digging Force	kN	55
Overall Dimensions		
Overall Length	mm	7520
Overall Width	mm	2570
Overall Height	mm	3425
Ground clearance	mm	350
Undercarriage width	mm	2570
Operation parameters		
Operation Weight	KG	15
Bucket Capacity	m^3	0.6
Max. Digging Radius	mm	8000
Max. Digging Depth	mm	4750
Max. Digging Height	mm	8930
Max. Dumping Height	mm	6520
Max. Dozer Cutting	mm	100
Max. Dozer Lifting	mm	400
Tail Swing Radius	mm	2420

The Specification Will be changed with the technology progress and without notice.