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.

TCE230 Excavator

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	TCE230	
Engine		
Engine Model	Cummins QSB7 124KW/2050rpm	
Type	Turbo,Electric injection, water cooled, with air intercooler	
No. of cylinder	6	
Main Performance		
Swing Speed	r/min	0-13
Traveling Speed	km/H	3.8-4.2
Grade ability		30°
Hydraulic System		
Hydraulic system working pressure	Mpa	34
Hydraulic Pump		PNM
Hydraulic Valve		Parker
Swing Motor		Strong(Sunjin)
Traveling Motor		Doosan
Overall Dimensions		
Overall Length	mm	9565
Overall Width	mm	2990
Overall Height	mm	3000
Boom Length	mm	5700
Arm Length	mm	2920
Track width	mm	600
Distance from swing center to tail	Mm	2880
Operation parameters		
Operation Weight	KG	23000
Bucket Capacity	m^3	1.1
Max. Digging Radius	mm	9936
Max. Digging Depth	mm	6550
Max. Digging Height	mm	9680
Max. Dumping Height	mm	6730
Boom Length	mm	5700
Arm Length	mm	2920
Track Height	Mm	950
Track shoe thickness	Mm	100

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