



TCE20 Excavator

STANDARD CONFIGURATION

Japan Kubota engine / Pilot multiple valve Pilot control handle/U.S.A Eaton motor /Import cylinder, tubing with built-in NOK sealing ring I Adjustable dozer blade / Wear-resistant engineering rubber track /Adjustable driver's seat I Standard bucket/ Hydraulic lock

OPTIONAL CONFIGURATION

Hammer / Ripper / Log grapple/ Rake /Auger drill/ Large bucket/Closed cab / Mud bucket

APPLICATION

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

PRODUCT APPLICATION

It is used to restore the ground, break the concrete, and for cable casting, water pipe laying, planting, cleaning of river/ditch and construction project. It has several functions: excavation, breaking, ditch cleaning, dilling, bulldozing and ect.

FEATURE

- ◆ Imported accessories to enhance the overall performance of the machine.
- ◆ single-forging forming cylinder, not easy to break, built-in NOK seal.
- ◆ Use thicker high-quality steel, apply plastic molding process, prevent rust and anti-corrosion.
- ◆ The use of internationally renowned brand reducers provides smooth operation and high reliability.
- ◆ The 360-degree body rotates freely, and the smart body facilitates outdoor work.

PERFORMANCE PARAMETER

Model TCE20		
Engine		
Engine Model	Kubota 14.2kW/2200rpm	
Type	Direct injection, water cooled, natural intake	
No. of cylinder	3	
Main Performance		
Swing Speed	r/min	0-9
Traveling Speed	km/H	2.8
Grade ability	%	70(35°)
System rated pressure	Mpa	21.5
Ground Pressure	Kpa	30
Tracking Force	Kn	15.2
Bucket Digging Force	kN	18
Arm Digging Force	kN	11
Hydraulic System		
Hydraulic Pump		Italian
Main Valve		Italian
Swing Motor		Eaton
Traveling Motor		Eaton

Fuel Tank Capacity	L	17
Hydraulic Tank Capacity	L	18
Overall Dimensions		
Overall Length	mm	3555
Overall Width	mm	990/1300
Overall Height	mm	2290
Ground clearance	mm	150
Undercarriage width	mm	990
Dozer Blade	mm	1050×240
Operation parameters		
Operation Weight	KG	1900
Bucket Capacity	m ³	0.07
Max. Digging Radius	mm	4040
Max. Digging Depth	mm	2400
Max. Digging Height	mm	3700
Max. Dumping Height	mm	2440
Max. Dozer Cutting	mm	270
Max. Dozer Lifting	mm	240
Boom Deflexion (Left/Right)	°	75/45
Tail Swing Radius	mm	650

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