



# TCE22 Excavator

## STANDARD CONFIGURATION

Yanmar / changchai engine/ Pilot multiple valve / Pilot control handle/ U.S.A Eaton motor/ Import cylinder, tubing with build-in NOK sealing ring / Adjustable dozer blade / Wear-resistant engineering rubber track / Ad-justable driver's seat /Standard bucket / Side sway function / 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, drilling, 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			TCE22		
<b>Engine</b>			Overall Length	mm	4080
Engine Model	Laidong 3TE30 22.1KW/2200rpm		Overall Width	mm	1300
Type	Electronic injection, water cooled, natural intake		Overall Height	mm	2280
No. of cylinder	3		Ground clearance	mm	490
<b>Main Performance</b>			Track length	mm	1630
Swing Speed	r/min	12 -- 14	Track width	mm	250
Traveling Speed	km/H	2.8	Undercarriage width	mm	1270
Grade ability	%	70(35°)	Undercarriage ground clearance	mm	235
Traveling Tracking Force	kN	15	Dozer Blade	mm	1270x240
Bucket Digging Force	kN	11.5	<b>Operation parameters</b>		
Arm Digging Force	kN	9.3	Operation Weight	KG	2200
<b>Hydraulic System</b>			Bucket Capacity	m <sup>3</sup>	0.1
Hydraulic system working pressure	Mpa	16	Max. Digging Radius	mm	4370
Hydraulic Pump	Gear Pump	AHWPY	Max. Digging Depth	mm	2450
Hydraulic pump flow	L/min	2x12+5	Max. Digging Height	mm	2290
Swing Motor	Eaton		Max. Dumping Height	mm	3700
Traveling Motor	Eaton		Max. Dozer Cutting	mm	310
Fuel Tank Capacity	L	26	Max. Dozer Lifting	mm	240
Hydraulic Tank Capacity	L	27	Boom Deflexion (Left/Right)	°	70/50
<b>Overall Dimensions</b>			Tail Swing Radius	mm	1180
			Front Min. Swing Radius	mm	2020

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