

STANDARD CONFIGURATION

Yanmar engine / Plot multiplexer / Doosan hydraulic variable plunger pump/U.S.A Eaton motor / Engineering cylinder, built-in America Parker seal Adjustable dozer/ Steel crawler Air conditioner I Adjustable driver's seat I Standard bucket/ Hydraulic lock I Cab/ Escape hammer/ Portable fire extinguisher I Audio

OPTIONAL CONFIGURATION

Hammer / Ripper / Log grapple / Rakel Auger drill Large bucket/ Mud Bucket Air 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.



TCE380
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	TCE380	
	Engine	
Engine Model	Cummins SL9 219KW/1900rpm	
Type	water cooled, Turbo	
No. of cylinder	6	
	Main Performance	
Swing Speed	r/min	0-11
Traveling Speed(high/low)	km/H	4.4/2.4km/h
Grade ability	°	58%
Max. Bucket Digging Force	kN	244
Arm Digging Force	kN	200
Hydraulic system pressure	Mpa	35
Boom Length	Mm	6470
Arm length	mm	3185
	Overall Dimensions	
Overall Length	mm	11285
Overall Width	mm	3190
Overall Height	mm	3664
Mini Ground clearance	mm	490
Track width	mm	600
Axle base(Track length on ground)	mm	2580
Track Gauge	Mm	2590
Swing radius at tail	Mm	3590
	Operation parameters	
Bucket Capacity	m³	1.7-1.9
Max. Digging Radius	mm	11178
Max. Digging Depth	mm	7327
Max. Digging Height	mm	10511
Max. Dumping Height	mm	7572
Max. vertical digging depth	mm	6731

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