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

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.

OPTIONAL CONFIGURATION

Hammer / Ripper / Log grapple / RakelAuger drill 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

TCEI80



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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



		OF400
Model TCE180		
Engine		
Engine Model	Cummins QSF3.8 93KW/2200rpm	
Туре	Eletronic injection, water cooled, supercharge	
No. of cylinder	4	
Main Performance		
Swing Speed	r/min	0-12
Traveling Speed	km/H	2.8-4.2
Grade ability		30°
Bucket Digging Force	kN	98
Arm Digging Force	kN	68
Overall Dimensions		
Overall Length	mm	8540
Overall Width	mm	2720
Overall Height	mm	2920
Mini Ground clearance	mm	480
Track width	mm	600
Undercarriage width	mm	2720
Operation parameters		
Operation Weight	KG	18000
Bucket Capacity	m ³	0.8
Max. Digging Radius	mm	8985
Max. Digging Depth	mm	5975
Max. Digging Height	mm	9430
Max. Dumping Height	mm	6960
Tail Swing Radius	mm	2570
Tail Swing Radius	mm	1730
Front Min. Swing Radius	mm	1720
1 TOTIL WIIII. OWING INCOME		1120

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