

STANDARD CONFIGURATION

Yanmar engine / Plot multiplexer / Doosan hydraulic variable plunger pump/U.S.A Eaton motor / Engineer- ing cylinder, built-in america parker seal 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 / Rake/Auger drill Large bucket/ Mud Bucket/Air Conditioning

Excavator

15



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.

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

Performance Parameters	Unit	TCE15A
Operating Weight	Kg	1350
Engine Model		LaidongLD380
Rated Power	Kw	19.1kw/26hp
Bucket Capacity	m ³	0.03
Bucket Width	mm	400
Max Digging Force	Kn	12
System Working Pressure	Mpa	18
Swing Speed	rpm	12
Traveling Speed	km/h	2.1
Gradeability	°	30
Ground Pressure	Kpa	25
Operating Range		
Max. Digging Distance	mm	2500
Max. Digging Depth	mm	1800
Max. Digging Height	mm	2590
Max. Dumping Height	mm	1850
Min. Turning Radius	mm	1190
Overall Dimensions		
Overall Length	mm	2200
Overall Width	mm	1100
Overall Height	mm	2170
Min. Ground Clearance	mm	380
Track Ground Length	mm	1180
Track Width	mm	180

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