

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

17



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 | TCE17A |
|---------------------------|----------------|--------------|
| Operating Weight | Kg | 1600 |
| Engine Model | | LaidongLD385 |
| Rated Power | Kw | 29Kw/39hp |
| Bucket Capacity | m ³ | 0.04 |
| Bucket Width | mm | 400 |
| Max Digging Force | Kn | 14 |
| System Working Pressure | Mpa | 18 |
| Swing Speed | rpm | 12 |
| Traveling Speed | km/h | 2.8 |
| Gradeability | ° | 35 |
| Ground Pressure | Kpa | 25 |
| Operating Range | | |
| Max. Digging Distance | mm | 2500 |
| Max. Digging Depth | mm | 1900 |
| Max. Digging Height | mm | 2820 |
| Max. Dumping Height | mm | 2000 |
| Min. Turning Radius | mm | 1190 |
| Overall Dimensions | | |
| Overall Length | mm | 2250 |
| Overall Width | mm | 1100 |
| Overall Height | mm | 2200 |
| Min. Ground Clearance | mm | 380 |
| Track Ground Length | mm | 1370 |
| Track Width | mm | 180 |

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