

FK-D375A



Basic information

Model

FK-D375A

Engine model

QSK19-C604

Power

450/1800

displacement

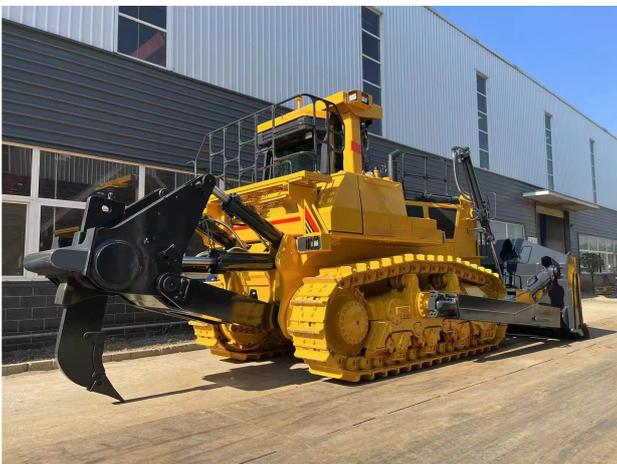
19L

Working Pressure

21MPa

Technical Specification

Dimension (without ripper):	7640*4690*4530mm
Dimension (with ripper):	10390*4690*4530mm
No. of track shoes (each side):	40
Width of Track shoe:	610mm
Track Gauge:	2500mm
pitch:	280mm
Blade length x height:	4690*2250mm
Blade lift height:	1600mm
Blade depth:	715mm
Blade Capacity:	18.5 m ³
Maximum inclination of blade:	730 mm
Ripper type:	single ripper
Ripper weight:	3.59T
Maximum loosening depth:	1435mm
Looseners lifting height:	1105mm
Track type:	Main single-tooth crawler board
Gradeability:	30°
Minimum ground clearance:	610mm
Ground specific pressure :	0.1469MPa
Grounding length:	3840mm
Power :	450/1800kw/r/min





Technical Specification

FK-D375A caterpillar bulldozer, meeting the Euro III emission requirements, is a high-power bulldozer that adopts domestic leading process production technology and standardized mass production. The whole machine adopts advanced hydraulic transmission and hydraulic control technology, with advanced and reasonable structure, light and flexible operation, and reliable quality.

Main Features:

- The core parts of the whole machine adopt modular design, easy to disassemble and maintain.
- Cummins electronically controlled engine, Euro III emission standard, 612 hp, air-to-air intercooling, strong power, low fuel consumption.
- Large-displacement intelligent temperature-controlled hydraulic fan, not only perfect heat dissipation, but also can be reversed to remove dust.
- K-type floating supporting wheel suspension mechanism and main section sealed lubrication track, reduce the vibration of the whole machine and improve the service life of the travelling system; -The core hydraulic parts, control handle, and the main section lubrication track can reduce the vibration of the whole machine and improve the service life of the travelling system.
- The core hydraulic parts, control handles, controllers and pipelines are made of Parker, Rexroth, Pomke, Linde and other international first-line brands.
- Single-handle variable-speed steering manoeuvre, fast and efficient to achieve the control of variable-speed steering.
- Working device manoeuvre adopts pilot control technology, small manipulation force, high control precision, reducing the intensity of operation and improving work efficiency.
- 360 panoramic monitoring system enables the driver to have a 360-degree full-view driving vision, without any blind spot, improving the convenience and safety of driving;
- Centralised lubrication system greatly improves the convenience of vehicle maintenance and effectively protects the service life of the machine.
- Adapted with German Webasto fuel-type water heater and gas heater, the seats are integrated with electric heating and airbag damping function, which greatly improves the adaptability to the extreme cold environment and driving comfort.
- Adapted with automatic pin puller for looseners, USB radio, USB charging port, etc.