



Al-Barghash Tower Prince Turkey Street Al Khobar Saudi Arabia

MOMAC KOTAI

BULLDOZER KBD350

As manufacturer, **KOTAI** has right to constantly upgrade and improve our products without informing to customers. The pictures in literatures are for reference only, the detailed specifications are subject to real products.



BULLDOZER

KBD350

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TECHNICAL PARAMETER

The KBD350 bulldozer is an efficient mechanical equipment designed specifically for medium and large-scale earthwork operations. It has strong capabilities in bulldozing, shoveling, and site leveling, and integrates advanced technology and reliable manufacturing processes to meet the needs of various complex working conditions.

| ITEM | DESCRIPTION |
|---------------------------------|------------------------|
| Dimension (mm) (without ripper) | 7200*3100*3600 |
| Weight (T) (with single ripper) | 39.7 |
| Weight (T) (without ripper) | 35.9 |
| Engine mode | Cummins NTA855-C360S10 |
| Power (kw/r/min) | 235/2000 |
| Engine displacement (L) | 14.01 |
| Maximum torque (N.m/rpm) | 1440 |
| Minimum turning radius (m) | 6.786 |
| Grounding length (mm) | 3150 |
| Ground specific pressure (MPa) | 96.5 |

| ITEM | DESCRIPTION |
|-----------------------------------|---------------------------------|
| Minimum ground clearance (mm) | 610 |
| Gradeability (°) | 30 |
| Track type | Main single-tooth crawler board |
| No. of track shoes (each side) | 41 |
| Width of Track shoe (mm) | 560 |
| Track Gauge (mm) | 2500 |
| Pitch (mm) | 228.6 |
| No of carrier rollers (each side) | 2 |
| No. of Track roller (each side) | 7 |
| Working Pressure (MPa) | 14 |



Blades KBD350

| ITEM | DESCRIPTION |
|-----------------------------------|-----------------|
| Blade type | Straight shovel |
| Blade length x height (mm) | 4130*1590 |
| Blade Capacity (m³) | 10 |
| Blade lift height (mm) | 1560 |
| Blade depth (mm) | 560 |
| Maximum inclination of blade (mm) | 1000 |
| Ripper type | Single Ripper |
| No. of track shoes (each side) | 3.82 |
| Maximum loosening depth (mm) | 842 |
| Looseners lifting height (mm) | 883 |

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MAIN TECHNICAL PERFORMANCE CHARACTERISTICS

- 1.** Paired with Cummins engine, it has strong power and is equipped with an exhaust gas turbocharger, which is powerful, efficient and energy-saving.
- 2.** A highly reliable power shift gearbox, a stable hydraulic torque converter, and a two-stage straight tooth structure final drive can all efficiently transmit power, with high transmission power and efficient production efficiency.
- 3.** Hydraulic torque converter can protect the transmission system from sudden torque shocks and vibrations.
- 4.** The planetary power shift gearbox has 3 forward gears and 3 reverse gears, and adopts a large-diameter, high-capacity, oil cooled clutch with high transmission efficiency.



PRODUCT PHOTOS | BULLDOZER KBD350