



#### **CE4006 Mining Excavator**

The hydraulic excavator CE4006 equipped domestic and military-industry technology components to satisfied customers' desire for the high cost performance and the international general streamlined appearance. it has the outstanding performance, strong digging force and efficient productivity. The powerful earth moving excavator CE4006 is applicable to the task of digging of soil grade I ~III, and loading of exploded rocks, such as road construction, municipal project, water and electricity construction, exploiting and loading in all classes of mine, etc. The powerful mining excavator CE4006 is applicable to the task of the exploiting and loading in all classes of mine, water and electricity construction, etc.

Cumming turbocharged engine: environment protecting, power saving. Control system by total power for double pumps & circuits with reasonably distributing and using the power

The confluence of double pump, raising the working efficiency. The frequent-open swing, the walking brake Independent oil-cooling system

Better reliability with hose and seal from Italy and Teleport cylinder seals

Case shape structure, attachment designed by CAD and the casting-welding structure realizing the high strength structure.

The high strength and high steel platform and the undercharge guaranteeing the powerful digging and

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walking

The multi-function meters of detection of the various pressure ,temperature and oil level to have sound-light alarm

Cab is provided with large tri-dimensional ventilation, fresh air circulation, large capacity air condition without fluorine

The operator's cab with the wide vision field and the streamlined appearance, matching the decoration and function with human nature, and offering the working environment in a car.

Machine weight	
With face shovel	40t
With backhoe	39t
Bucket capacity	
Face shovel(standard)	2.0 m <sup>3</sup>
Face shovel(range)	1.6~2.5 m <sup>3</sup>
Backhoe(standard)	1.7m <sup>3</sup>
Standard(range)	1.0~2.0 m <sup>3</sup>
Diesel engine	
Model	Cummins C8.3-C260
Power/Speed	194kW/2000rpm
Fuel tank capacity	420L
Hydraulic system	
Max. pressure of main oil circuit	27.4MPa
Max. flow of main oil circuit	2×264L/min
Operating style	Pilot control
Hydraulic oil tank capacity	600L
Performance	
Swing speed	9.0r/min
Travel speed	3.2/5.33km/h
Max. pulling force	294kN
Gradeability	70%
Ground pressure	0.076MPa
Circulating time of operation	16~19s
Working date	
Boom length(Face shovel)	3800mm
Boom length(Backhoe)	6200mm
Stick length(Face shovel)	2980mm
Stick length(Backhoe)	3000mm
Max. digging radius(Face shovel)	8200mm
Max. digging radius(Backhoe)	11000mm
Max. digging depth(Face shovel)	2930mm

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Max. digging depth(Backhoe)	7300mm
Max. digging height(Face shovel)	8300mm
Max. digging height(Backhoe)	8400mm
Max. unloading height(Face shovel)	5800mm
Max. unloading height(Backhoe)	5800mm
Max. digging force of stick(Face shovel)	194mm
Max. digging force of stick(Backhoe)	136mm
Max. breakout force of bucket(Face shovel)	180mm
Max. breakout force of bucket(Backhoe)	150mm

CE4006 Standard Equipment	
Diesel Engine	Cummins C8.3—C260 (America)
Main Pump	Kawasaki K3V140 (Japan)
Main Valve	Kawasaki KMX15 (Japan)
Swing motor and reduction	Kawasaki M5X180 (Japan)
Travel motor and reduction	Kawasaki DNB60 (Japan)
Armrest Pilot Valve	Kawasaki TH40 (Japan)
Foot Pedal Pilot Valve	Kawasaki RCV8 (Japan)
Boom Load Locked Valve	Kawasaki KHV (Japan)
Joined Axis Organ	CENTA CF-K (Germany)
Hydraulic hose	Parker (America)
Cylinder seal	Trelleborg (America)
Operator's seat	Grammer (Germany)
Air-condition system	China

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