



Backhoe Loader **765**



Backhoe Loader 765 (CE-Certificated)

Excellent performance

- Excellent engine power and high torque reserve can satisfy the needs of hydraulic, power train and air conditioning systems.
- Small turning radius provides flexible turning and quick reaction speed.
- Single loading control lever provides easy operation and low operating force.
- High- pressure hydraulic system provides strong power and quick and precise reaction. The implements feature powerful lifting force, swing force and bucket digging force.
- Digging boom locking mechanism for easy operation and the special design of digging device over-midpoint make the equipment transportation safer and more stable.
- Super large colored glass, lower indoor noise level, independent heating and air conditioning system and broad indoor space bring great comfort to the driver.
- Optional hammer and other special attachments can realize many functions.
- The four-position synchronized electro-hydraulic transmission is designed and manufactured specially for backhoe loader and can change the speed quickly according to the road conditions.
- Hydraulic multi-disc wet brake is safe, reliable and of long service life.



Specifications and overall dimensions

Operating weight	7000 kg	Bucket dumping height	2680 mm
Max. drawbar pull	≥40 kN	Related dumping reach	620 mm
Loading bucket capacity	0.9 m ³	Backhoe bucket digging force	≥59 kN
Backhoe bucket capacity	0.3 m ³	Max. digging depth	4300 mm
Forward I	5.8 km/h	Max. digging height	5575 mm
Forward II	10.5 km/h	Max. digging radius	5480 mm
Forward III	20k m/h	Backhoe bucket dumping height	3820 mm
Forward IV	40 km/h	Overall length	6950 mm
Reverse I	7 km/h	Overall width	2100 mm
Reverse II	12.5 km/h	Overall height	3400 mm
Reverse III	24 km/h	Min. ground clearance	340 mm
Reverse IV	47 km/h	Model	Cummins 4BT3.9A-C95
Rated loading capacity	1800 kg	Rated power	71 kW
Total cycle time	8.2 s	Rated rpm	2200 r/min
Max. breakout force	≥42 kN	Max. torque	384 N.m
Lifting capacity	≥25 kN	Oil consumption ratio in standard working condition	≤235 g/kW.h