

Shandong Rhinoceros Engineering Machinery CO., LTD

RHINOCEROS XN780 BACKHOE LOADER WITH CE CERTIFICATE

MODEL: XN780

1. The main pumps are from world famous brand. Redesigned Hydraulic circuit makes the operating more easy, and the failure rate decreased sharply.
2. The most mature hydraulic walking system is selected for its strong driving force and easy and fast to operate.
3. Big horse power could guarantee good pulling capacity. Double-pipeline four calipers brake is stable and safe.
4. Wide operation space has good vision and comfortable seat.
5. Reasonable dynamic match and excellent overall performance with superior operation efficiency.
6. Comfortable operation environment, adjusted seat,
7. Optimized design of Power, electric, hydraulic and laminate system. Easy to maintain and repair.
8. We could add gyrator and broken quartering hammer etc. according to customers's requirements.
9. Each rear support bracket is cased according tress analysis and fatigue testing, it is better to unti-break, then the service time is longer.
10. The key parts of Bucket bar is reinforced, the surrounding of shaft housing are cast parts, which prolong the strength and the life span.



Loading method: Two units in a 40HQ, one unit need a 40GP.
Delivery time: within 25 days after receive the down payment
With a spare parts kit for free.

Working video link:

<https://www.youtube.com/watch?v=E80ArajroUk>

Main specification:

ADD: Dingyuanzhai Industrial Park, 18km east of liaocheng, Shandong Province, China.
Tel: 0086-635-5663999 Fax: 0086-635-5846000

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General information	
Total weight	5800 kg
Overall dimension	9000x2300x2900 mm
Turning radius	5000 mm
Backhoe bucket capacity	0.2-0.3 cbm
Loading bucket capacity	0.7-0.8 cbm
Fuel consumption	224 (g/kw.h)
Wheelbase	2600
Wheel tread	1160
Ground clearance	260 mm

Engine	
Model	YTO
No. of cylinders, type	4 cylinders in line, water cooled, turbo charged
Bore and stroke	102x120 (mm)
Displacement	3.261L
Rated power/rotating speed	74.9kw / 2200rpm
Transmission system	
Hydraulic torque converter	XINIU
Axle	KAICHUANG brand
Drive Method (2 x 4 or 4 x 4)	4x4
Speed	
Gears	4 forward 1 reverse
Max. speed	40km/h
Hydraulic system	
Hydraulic Pump	Single gear pump
Flow rate	126 L/min
Pilot joystick handler	JEIL brand (import from south korea)
Main valve	RUILONG brand
Pilot pump	Gear pump
Voltage	24 V
Front wheels (size & ply rating)	9.00-20
Rear wheels (size & ply rating)	9.00-20
Diesel fuel tank	120 L
Hydraulic system fluid	125 L
Backhoe part	

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Backhoe bucket width	560 mm
Backhoe bucket weight	185 kg
Maximum outrigger width (extended)	2400 mm
Minimum outrigger width (transport)	2020 mm
Loader part	
Bucket width	2000 mm
Bucket weight	260 kg
Operating range	
Loader	
Maximum bucket reach	3500 mm
Maximum loading height	3200 mm
Maximum loader dumped height	2550 mm
Maximum digging depth	15 mm
Backhoe	
Boom length	3100
Bucket arm length	2100
Maximum dumping height	4390 mm
Maximum bucket reach	6080 mm
Maximum digging depth	3400 mm
Maximum digging distance	5800 mm

More photos:



