

## Shandong Rhinoceros Engineering Machinery CO., LTD

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### X80-L specification

1. Adopting world famous brand YANMAR engine, with strong driving force, low noise, low oil consumption, and more reliable.
2. Adopting energy saving hydraulic system, main hydraulic parts using original world famous brand to guarantee the good quality and work performance. Low energy consumption, fast response speed, precision control, small impact, can keep strong mining capacity and excellent operation efficiency.
3. Using high performance radiator, unobstructed air flow, fast flow speed, good heat dissipation effect, stable working temperature, and long service life.
4. The welding of machine main structures use automatic welding robot, key parts welding flaw detection to ensure all parts in high strength, high quality, and to prolong the service life of the machine.
5. Good vibration and noise effect of the cab, both warm and cool air-conditioner, makes driving comfortable and safe.



Delivery time: within 15 days after received the down payment

Terms of payment: 30% T/T in advance, balance paid before shipment.

Warranty: 1 year.

Working video link: <https://www.youtube.com/watch?v=zhPvGOBBBiY>

<https://www.youtube.com/channel/UC-s3QXIBAfPS4HZbkYHcX5A/videos>

ADD: Dingyuanzhai Industrial Park, 18km east of liaocheng, Shandong Province, China.

Tel: 0086-635-8362550 Fax: 0086-635-5846000



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Detailed specification:

RHINOCEROS WHEEL EXCAVATOR	
Model	X80-L
Brand	RHINOCEROS
Operating Weight	8 ton
Overall dimension	6035x2070x3082
Bucket capacity	0.3
Engine type	YANMAR (4TNV94L-SSU)
Rated power/speed	39.8KW
No. of cylinders/type	4 Cylinders, direct injection, water cooled
Bore and stroke	94x100
Voltage of start motor	12V
Starting type	ELECTRIC
Hydraulic main pump	DOOSAN
Hydraulic system pressure	22MPa
Hydraulic system flow	146L/Min
Valve	EATON
Swing motor	EATON
Max swing speed	9 r/min
Travel motor	LIYUAN (L2F80W)
Max travel speed	30km/h
Axle and Transmission	F: KCE0605 R: KCE0705
Gear	Forward: 1 2 Reverse: 1
Bucket Digging Force	50Kn
Arm Digging Force	38Kn
Gradeability	35 degree
Working fuel consumption	7.08L/h
Diesle oil tank capacity	167L
engine oil tank capacity	11L
hydraulic oil tank capacity	125L

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Cooling fluid tank capacity	20L
Shipping Length	6035
Shipping Height	3082
Overall Width	2070
Boom length	3300
Arm length	1750
Radius, Swing Center to Rear End	1570
Min swing radius	2180
Tyre Type	8.25-16
Wheelbase	2245
Wheel Tread	1600
Steering Width	2000
Ground clearance	260
Blade height	295
Blade Dimension	2024x345
Overall width with outrigger extended	2840
Drive Method 2WD/4WD	Hydraulic transmission
light	All LED
Max Digging Height	6790
Max Dumping Height	4910
Max Digging Depth	2985
Max Digging Radius	6135
Standard machine with A/C	AC
packing way	one 40HQ load two units
Passed certificates	CE ISO
Can add accessories	hammer, auger, quick hitch, grader, narrow bucket, tilt bucket

### Photos:

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