

Wheel Loader WZ30-25



Wheel Loader

As new multi-functional engineering machinery, Wheel loader WZ30-25 is the new generation model that is developed by our company and university, on the basis of domestic and foreign advanced technology. It uses modern means of design, such as virtual prototyping and finite element analysis. Its performance is prior to the similar products. Wheel loader WZ30-25 adopts a four-wheel drive, torque converter power shift gearbox, full hydraulic steering gear, hydraulic pilot manipulation. It is widely applicable to municipal works, construction, roads, water conservancy, electricity, gardens, etc. Wheel loader WZ30-25 is engaged in road maintenance, farmland construction, pipeline laying etc.

Features of Wheel Loader WZ30-25:

1. Using Yuchai engine, it has the characteristics of low noise, low emission, energy saving, environmental protection, strong power, good reliability.
2. The transmission system adopts mature matching parts of ZL30 loader, with high safety factor.
3. Wheel loader WZ30-25 adopts the leading articulated overall design, with a rational layout of front and rear axles. It has the features of mobility, flexibility, outstanding loading and mining stability.
4. It integrates valve control belt emergency braking system and parking brake as one. Braking gas pedal can implement emergency brake automatically, which makes the emergency brake and parking brake more secure.
5. All operation parts adopt humanized design. The steering wheel and instrument panel can be adjusted according to the comfort of the operator. Having a rational layout, the manipulation handle is easy to operate. The seat can be adjusted from top to bottom, left to right, which can choose different damping effect according to different weight.
6. The rear axle device can swing around the center from top to bottom, which makes tires have good adhesion and makes the whole machine have good cross-country and pass performance.
7. Wheel loader WZ30-25 has optimized loading devices. The layout of hinge point is rational. Its operation position has positive stop function, which can prevent materials from scattering. Unloading position can level the bucket automatically, which can reduce labor intensity. So it has the advantages of broad working scope, more powerful and stable operation and high working efficiency.
8. Wheel loader WZ30-25 uses unique mining device and wing-type outrigger. So when it excavates in broken rocks and in depth, it has higher stability than other forms of Ball Mill & Crusher.

9. The backhoe loader takes the lead in adopting hydraulic proportional pilot control, which can do complex movement. It has the features of easy operation, accurate positioning and high working efficiency.

10. The cab of wheel loader WZ30-25 is designed according to human-machine principle. With a broad perspective and seal damping, it can install air condition optically, which provides a comfortable and safe operation environment.

11. Wheel loader WZ30-25 can choose more than ten kinds of equipment, such as hydraulic breaking hammer, plate vibratory compactor, four in one bucket, pincers and so on.

Parameters of Wheel Loader WZ30-25:

Item	Data	Unit
Dimension(L*W*H)	7700×2300×3340	mm
Rated loading bucket capacity	1.00	m ³
Max. dumping height	2650	mm
Dumping clearance	910	mm
Excavator bucket capacity	0.3	m ³
Max. digging depth	4500	mm
Min. turning radius	4.50	m
Max. digging radial	5500	mm
Digging equipment turning angel	±90	°
Travel speed	33	km / h
Rated power	65	kW
Tread	1700	mm
Wheelbase	2650	mm
Loading capacity	2000	kg
Whole weight	9500	kg

SHANGHAI VOSTOSUN INDUSTRIAL CO., LTD

<http://www.vostomachinery.com>