

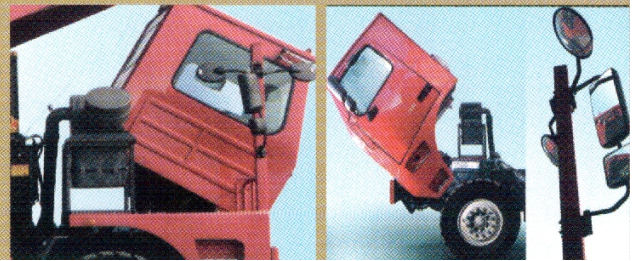


Technical Description



ONS GPB Mining Tipper 6x4

ONS GPB Volquete 6x4 para minería



Cabin	Sketch covering, grand view and single side reinforced mine truck dedicated cabin. Suspension is helical spring with shock absorber, air conditioner and heater
Engine rpm displacement type	273HP 2200 9.7 MAN or YUGHAI (EURO 2, 3, 4, 5) six cylinders inline, two valve, supercharged intercooler, supercharge postposition
Clutch	Standard pull-type diaphragm spring clutch, hydraulic control air assisted
Transmission	10 gears transmission, main and auxiliary transmission structure, main transmission with double counter shaft, auxiliary transmission with planetary reduction – synchronizer is optional
Front axle	One-piece-casting I-beam rigid boxing-style mine dedicated front axle
Drive axle	double reduction (central reduction + wheel reduction), one-piece-casting axle housing, with wheel + interaxle differential lock, speed ratio: 10.47
Suspension	Front and rear leaf spring suspension, rear suspension is integral type equalizing suspension
Steering system	ZF8098 steering gear, ZF steering oil pump, system pressure 18MPa
Braking system	Service brake: dual-circuit air pressure brake; parking brake; spring storage energy without air; auxiliary brake: EVB + engine exhaust braking.
Electrical system	Single wire system, voltage: 24V, generator: 1540W, starter: 7.5kW, battery: 12V/180Ah (2x), engine air inlet, electric heating
Tyre	14.00-25
Tank volume	500 litres
Kerb weight	17260 kg
Gross mass	70000 kg
Rated load	52500 kg

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External dimensions	length: 7600mm width: 3326mm height: 3310mm
Wheelbase	3600mm + 1500mm
Front/rear overhang	1500mm/1000mm
Wheel track front/rear	2741mm/2520mm
Min. ground clearance	340mm
Approach/departure angle	32°/40°
Max. speed	50 km/h
Max. climbing ability	42%
Min. turning diameter	22m
Container size	length: 5600mm width: 3100mm height: 1800mm
Container volume	30m ³

Other engines on request

Notice:

1. Parameters in the table are theoretical reference data when the truck is running or working in good road conditions. Actual data are subject to practical working environment of the truck and the driver's operation.
2. Due to product improvement and technical progress, our company reserves the right to modify the parameters at all times without prior notice.

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