



Technical Description



Cabin	Medium length cabin, single berth, up/down and front/back adjustable steering wheel, VDO instruments and control module, double-locking safety belt, exterior sun visor	
Engine	213 HP	247HP
rpm	2200	2200
displacement	9.7	9.7
type	MAN or YUGHAI (EURO 2, 3, 4, 5) six cylinders inline, supercharged intercooler, supercharge postposition	
Clutch	430 diaphragm spring clutch, hydraulic control air assisted, PTO	
Transmission	10 gears transmission, main and auxiliary transmission structure, main transmission with double counter shaft, auxiliary transmission with planetary reduction – synchronizer optional	
Front axle	Rated load of 7t, drum-type	
Drive axle	Casting axle housing, double reduction (central reduction + wheel reduction), speed ratio: 5.73, 4.8	
Suspension	Front and rear leaf spring suspension + shock absorber + transverse stabilizer	
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. With ABS and optional auto clearance adjusting arm.	
Electrical system	CAN bus control, voltage: 24V, generator: 1540W, starter: 7.5kW, battery: 12V/165Ah (2x)	
Tyre	12.00R20	
Tank volume	200 litres	
Kerb weight	12070 kg	11960 kg
Gross mass	25000 kg	
Rated load	12800 kg	12910 kg

ON'S Industry Germany Holding Ltd. & Co.KG ®

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Management: INDO Ltd. – Managing Director: Dipl. Betriebswirt Oliver Otto

Legal Domicile: Buxtehude/Germany – UST-IdNr. DE254535525 – HRA 121103



External dimensions	length: 8260 mm width: 2496mm height: 3250mm
Wheelbase	3750mm + 1350mm
Front/rear overhang	1840mm/850mm 1980mm/1000mm
Wheel track front/rear	2041mm/1850mm
Min. ground clearance	303mm
Approach/departure angle	20.5°
Max. speed	75 km/h
Max. parking slope	20%
Min. turning diameter	16.6m
Container size	length: 6000 mm width: 2300mm height: 1100mm
Container Volume	13.3m ³ 15.2m ³

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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