



Technical Description



Cabin	extended cabin, single berth, up/down and front/back adjustable steering wheel, VDO instruments and control module, double-locking safety belt, exterior sun visor
Engine rpm displacement type	198 HP 1900 9.7 MAN or YUGHAI (EURO 2, 3, 4, 5) six cylinders inline, supercharged intercooler, supercharge postposition, e-control high pressure, common rail
Clutch	430 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
Front axle	Rated load of 7t, drum-type
Drive axle	double reduction, speed ratio: 3.93, 4.42, 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: 2240W, starter: 7.5kW, battery: 12V/165Ah (2x)
Tyre	12.00R20
Tank volume	400 litres
Kerb weight	8000 kg
Gross mass	16000 kg
Rated load	7870 kg

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

Estebuegger Str. 4a - 21614 Buxtehude/Hamburg

Branch Office: Flughafenstrasse 52a – Building C – 22335 Hamburg/Germany

Tel.: +49 40 53299172 - Fax: +49 40 53299100 - E-mail: info@ons-industry.com

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

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



External dimensions	length: 8300 mm width: 2496mm height: 3048mm
Wheelbase	4600mm
Front/rear overhang	1500mm
Wheel track front/rear	2041mm/1830mm
Min. ground clearance	314mm
Approach/departure angle	16°
Max. speed	99km/h
Max. hill holding ability	20%
Min. turning diameter	15
Container size	length: 5540 mm width: 2326mm height: 550mm
Container Volume	7m 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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