



## Technical Description



<b>Cabin</b>	extended cabin, single berth, up/down and front/back adjustable steering wheel, VDO instruments and control module, double-locking safety belt, exterior sun visor	
<b>Engine</b>	249 HP	or 279HP
rpm	1900	2000
displacement	9.7	9.7
type	MAN or YUGHAI (EURO 2, 3, 4, 5) six cylinders inline, supercharged intercooler, supercharge postposition, e-control high pressure, common rail	
<b>Clutch</b>	430 diaphragm spring clutch, hydraulic control air assisted, PTO	
<b>Transmission</b>	10 gears transmission, main and auxiliary transmission structure, main transmission with double counter shaft, auxiliary transmission with planetary reduction	
<b>Front axle</b>	Rated load of 9t, drum-type	
<b>Drive axle</b>	double reduction (central reduction + wheel reduction), speed ratio: 5.73, 4.8	
<b>Suspension</b>	Front and rear leaf spring suspension, front suspension with shock absorber, transverse stabilizer, rear suspension is disconnected type with transverse stabilizer	
<b>Steering system</b>	ZF8098 steering gear, ZF steering oil pump, system pressure 18MPa	
<b>Braking system</b>	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.	
<b>Electrical system</b>	CAN bus control, voltage: 24V, generator: 2240W, starter: 7.5kW, battery: 12V/165Ah (2x)	
<b>Tyre</b>	12.00R20; 12.00R24	
<b>Tank volume</b>	300 litres	
<b>Kerb weight</b>	12800 kg	13220 kg
<b>Gross mass</b>	25000 kg	
<b>Rated load</b>	12070 kg	11650 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



<b>External dimensions</b>	length: 8204mm   width: 2496mm   height: 3850mm length: 8560mm   width: 2496mm   height: 3048mm
<b>Wheelbase</b>	3225mm + 1350mm 3825mm + 1350mm
<b>Front/rear overhang</b>	2129mm/1275mm                      2365mm/1400mm
<b>Wheel track front/rear</b>	2041mm/1830mm
<b>Min. ground clearance</b>	314mm
<b>Approach/departure angle</b>	16°
<b>Max. speed</b>	83 km/h
<b>Max. hill holding ability</b>	20%
<b>Min. turning diameter</b>	17m
<b>Mixer tank effective volume</b>	7m <sup>3</sup> 10m <sup>3</sup>

**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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