



M 27		M 27 F	M 27 H
Wheelbase	F	2750	3350
Overall length	OAL	5295	6015
Body length min. ⁽¹⁾	W	3535	4255
Body length Max. ⁽¹⁾	W	3905	4520
Rear overhang	ROH	1435	1555
Chassis height	EH		775
Overall height	OH	2175	2185
Rear axle width	BW		1860
Cab width ⁽²⁾	OW		1815
Body width ⁽³⁾	6,1		2120
Front axle to back of cab	D min		650 ⁽⁶⁾
Front overhang	FOH		1110
Frame internal size	LaC		700
Front track	AW		1475
Rear track	CW		1425
Minimum Road Clearance	HH		180 ⁽⁷⁾
Turning diameter (m) ⁽⁴⁾	Dia	11,3	13,5
WEIGHT (kg)			
Unladen weight ⁽⁵⁾		2240	2305
Unladen weight front axle		1595/645	1625/680
Minimum weight vehicle equipped			2585
Gross Vehicle Weight (GVW)			3500
Front/rear total weight		2100 / 2435	
Max trailer weight braked/ Max trailer weight unbraked		3500 / 750	

- The length of the body refers to a uniformly loaded vehicle, up to the maximum capacity on each axle (dimensions declared in C.O.C. with no chassis modifications).
- Excluding turn signal and side mirrors
- Possible widths with optional mirror brackets 1865/1945 - 1945/2120 - 2120/2240
- Curb to curb turning diameter
- The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 35 kg.
- With minimum counterframe height = 150 mm
- Clearance point: rear differential

M 27 - Wheelbase (mm) F 2750 - H 3350

April 2024

Equipment	NEES 2 (only Wheelbase F)
	Right-hand drive (*)

(*) only Wheelbase F e NEES 2;
(*) according to availability

Standard features		
<ul style="list-style-type: none"> • EGR - DPD - SCR • MID display • Engine exhaust brake • Reverse warning buzzer • Sunvisor (Driver/Pass.) • Cab overturning safety 	<ul style="list-style-type: none"> • Central locking with remote control • Suspended seat • Power operated windows • Day-time running lights • Front led lights • Automatic headlight lighting • Head lamps control levelling 	<ul style="list-style-type: none"> • Immobilizer • Fog lamps Fr and Rr • Radio DAB+, USB, Bluetooth • Seat belt buzzer • Steering adjustable (tilting and height)

Optional	• Air conditioning
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Engine	<p>ISUZU 4JZ1E6N 4 cylinders.</p> <p>16 v with exhaust variable valve timing and gearing cascade distribution. DENSO i-Art Common rail injection system with VGS turbo (electronic control) and intercooler.</p> <p>DISPLACEMENT 2999 cm³</p> <p>POWER 110kW (150 hp) 2800 rpm</p> <p>TORQUE 375 Nm 1280 - 2800 rpm</p> <p>EMISSIONS REGULATIONS EURO VI OBD-E</p>
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Safety systems	<p>ABS with BAS (Brake Assist System)</p> <p>ESC (Electronic Stability Control) with ASR</p> <p>SRS Driver Airbag</p>
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Tank	<p>68 L Wheelbase F - 98 L Wheelbase H</p> <p>10 L Wheelbase F - 14 L Wheelbase H Ad-Blue®</p>
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Gearbox and Final drive ratio	<p>5 gear MYY5T - 5.315 - 3.053 - 1.655 - 1.000 - 0.721;</p> <p>Reverse 5.068;</p> <p>Final gear ratio 3.909 (43/11)</p>
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Transmission control	<p>Manual</p> <p>NEES 2</p>
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Dimensions of the chassis	Width 65 mm, Height 180 mm, Thickness 4 mm
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Number of seats	3
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Axle	<p>2</p> <p>the rear one with twin wheels.</p>
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Tires	<p>Front 205/75 R16C simple.</p> <p>Rear 205/75 R16C dual.</p>
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Brakes	<p>Front and rear: ventilated discs with asbestos-free linings. Hydraulic system, with vacuum brake booster EEC standards with ABS, independent circuits on both axles. Drum parking brake on the transmission shaft.</p> <p>Front: 293X40 mm ventilated, Rear: 275X30 mm ventilated</p>
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Suspensions	<p>Front and rear: Multi semi elliptical alloy steel leaf spring. Hydraulic double acting shock absorbers.</p>
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Electric system	Nominal voltage 24V - Generator 90A - 2 x Battery 70Ah
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