# SERIES N-F EURO VI OBD-E



### **EDITION 2023**

Série Bleu

N.B.: Technical and specification data are given as guide only and they can be modified at any time with no prior warning. Nor the constructor neither MIDI Europe can be considered responsible if any of this information is incorrect.

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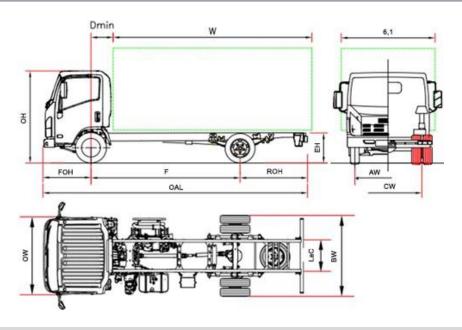
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### Série Bleu OBD-E (3,5 ton)



M 27		M 27 F	M 27 H	
Wheelbase	F	2750 3350		
Overall length	OAL	5295	6015	
Body lenght min. (1)	W	3535	4255	
Body lenght Max. (1)	W	3905	4520	
Rear overhang	ROH	1435	1555	
Chassis height	EH	7	75	
Overall height	ОН	2175	2185	
Rear axle width	BW	18	360	
Cab width (2)	OW	18	315	
Body width (3)	6,1	2	120	
Front axle to back of cab	D min	65	0 (6)	
Front overhang	FOH	1110		
Frame internal size	LaC	7	00	
Front track	AW	14	175	
Rear track	CW	14	125	
Minimum Road Clearance	HH	18	0 (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		25	585	
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

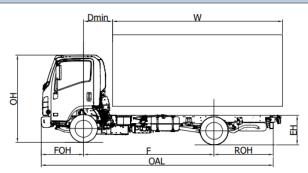
- The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 35 kg. With minimum counterframe height = 150 mm Clearance point: rear differential

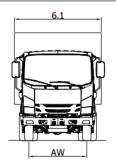
M 27 -	Wheelbase (mm) F 2750	) - H 3350	
JANUARY 2024			
Equipment	NEES 2 (only Wheelbase F)		
Equipment	Right-hand drive (*)		
	(*) only Wheelbase F e NEES 2; (*)according to availability		
Standard features	( Jacobiani y & aranabiny	· ·	
<ul> <li>EGR - DPD - SCR</li> <li>MID display</li> <li>Engine exhaust brake</li> <li>Reverse warning buzzer</li> <li>Sunvisor (Driver/Pass.)</li> <li>Cab overturning safety</li> </ul>	<ul> <li>Central locking with remote control</li> <li>Suspended seat</li> <li>Power operated windows</li> <li>Day-time running lights</li> <li>Front led lights</li> <li>Automatic headlight lighting</li> <li>Head lamps control levelling</li> </ul>	<ul> <li>Immobilizer</li> <li>Fog lamps Fr and Rr</li> <li>Radio DAB+, USB, Bluetooth</li> <li>Seat belt buzzer</li> <li>Steering adjustable (tilting and height)</li> </ul>	
Optional	Air conditioning		
Engine	ISUZU 4JZ1E6N 4 cylinders.  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.  DISPLACEMENT 2999 cm³  POWER 110kW (150 hp) 2800 rpm  TORQUE 375 Nm 1280 – 2800 rpm  EMISSIONS REGULATIONS EURO VI OBD-E		
Safety systems	ABS with BAS (Brake Assist System) ESC (Electronic Stability Control) with ASR SRS Driver Airbag		
Tank	68 L Wheelbase F – 98 L Wheelbase H	10 L Wheelbase F – 14 L Wheelbase H Ad-Blue®	
Gearbox and Final drive ratio	5 gear MYY5T – 5.315 – 3.053 - 1.655 Reverse 5.068; Final gear ratio 3.909 (43/11)		
Transmission control	Manual	NEES 2	
Dimensions of the chassis	Width 65 mm, Height 180 mm, Thickn	ess 4 mm	
Number of seats	3		
Axle	the rear one with twin wheels.		
Tires	Front 205/75 R16C simple. Rear 205/75 R16C dual.		
Brakes Suspensions	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. Front: 293X40 mm ventilated, Rear: 275X30 mm ventilated  Front and rear: Multi semi elliptical alloy steel leaf spring. Hydraulic double		
Electric system	acting shock absorbers.  Nominal voltage 24V - Generator 90A	- 2 x Battery 70Ah	

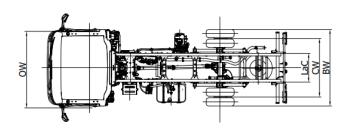
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# M 27 Large Série Bleu OBD-E (3,5 ton)







M 27 Large		M 27 Large F	M 27 Large H	
Wheelbase	F	2800 3395		
Overall length	OAL	5235	6085	
Body lenght min. (1)	W	3425	4275	
Body lenght Max. (1)	W	3795	4609	
Rear overhang	ROH	1325	1580	
Chassis height	EH	8	05	
Overall height	OH	22	270	
Rear axle width	BW	19	995	
Cab width (2)	OW	20	040	
Body width (3)	6,1	23	345	
Front axle to back of cab	D min	700 (6)		
Front overhang	FOH	1110		
Frame internal size	LaC	7	50	
Front track	AW	16	680	
Rear track	CW	15	525	
Minimum Road Clearance	HH	18	5 <sup>(7)</sup>	
Turning diameter (m) (4)	Dia	10,7	12,7	
	WEIGHT (kg)			
Unladen weight (5)		2430	2490	
Unladen weight front axle		1715 / 715	1715 / 775	
Minimum weight vehicle equipped		2585		
Gross Vehicle Weight (GVW)		3500		
Front/rear total weight		2100 / 2435		
Max trailer weight braked/ Max trailer v	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:2040/2170 2170/2345 2345/2465

- 1. 2. 3. 4. 5. 6. 7. 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 = 100 mm

  Clearance point: rear differential

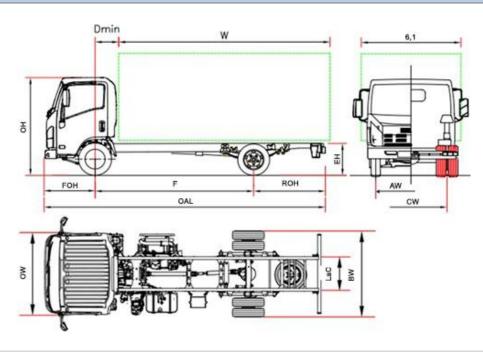
# $M\ 27\ Large$ - Wheelbase (mm) F 2800 - H 3395

#### JANUARY 2024

Equipment	NEES 2 (only Wheelbase H)		
Standard features			
<ul> <li>EGR - DPD - SCR</li> <li>MID display</li> <li>Engine exhaust brake</li> <li>Reverse warning buzzer</li> <li>Sunvisor (Driver)</li> <li>Side mirrors heated and electric</li> </ul>	<ul> <li>Central locking with remote control</li> <li>Suspended seat</li> <li>Power operated windows</li> <li>Day-time running lights</li> <li>Front led lights</li> <li>Automatic headlight lighting</li> <li>Head lamps control levelling</li> <li>Cab overturning safety</li> </ul>	<ul> <li>Immobilizer</li> <li>Fog lamps Fr and Rr</li> <li>Radio DAB+, USB, Bluetooth</li> <li>Seat belt buzzer</li> <li>Steering adjustable (tilting and height)</li> </ul>	
Optional	Air conditioning		
•	3		
	distribution. DENSO i-Art Commo turbo (electronic con	ve timing and gearing cascade on rail injection system with VGS trol) and intercooler. ENT 2999 cm <sup>3</sup> 150 hp) 2800 rpm 1280 – 2800 rpm	
Safety systems	ABS with BAS (Brake Assist System) ESC (Electronic Stability Control) with ASR SRS Driver Airbag		
Tank	90 L	<b>14 L</b> Ad-Blue <sup>®</sup>	
Gearbox and Final drive ratio	5 gear MYY5T - 5.315 - 3.053 - 1.665 Reverse 5.068; Final gear ratio 4.100 (41/10)	5 - 1.000 - 0.721;	
Transmission control	Manual	NEES 2	
Dimensions of the chassis	Width 70 mm, Height 214 mm, Thickne	ess 5 mm	
Number of seats	3		
Axle	2 the rear one with twin wheels.		
Tires	Front 215/75 R16C simple. Rear 215/75 R16C dual.		
Brakes	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.Front: 293X40 mm ventilated, Rear: 293X40 mm ventilated		
Suspensions	Front and rear: Multi semi elliptical alloy steel leaf spring. Hydraulic double acting shock absorbers.		
Electric system	Nominal voltage 24V - Generator 90A	- 2 x Battery 70Ah	



### Série Bleu OBD-E (5,5 ton)



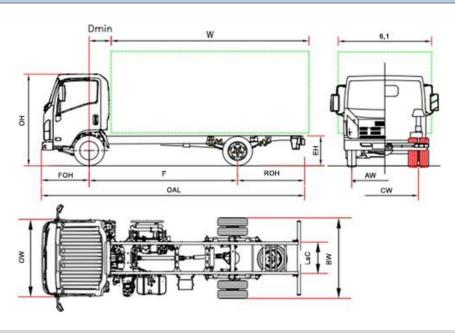
M 55		M55 F	M55 H	
Wheelbase	F	2750	3350	
Overall length	OAL	5295	6015	
Body lenght min. (1)	W	3595	4415	
Body lenght Max. (1)	W	3885	4500	
Rear overhang	ROH	1435	1555	
Chassis height	EH	740	735	
Overall height	OH	2150	2160	
Rear axle width	BW	1865		
Cab width (2)	OW	1815		
Body width (3)	6,1	21:	20	
Front axle to back of cab	D min	650 <sup>(6)</sup>		
Front overhang	FOH	1110		
Frame internal size	LaC	700		
Front track	AW	14	75	
Rear track	CW	14	25	
Minimum Road Clearance	HH	180 (7)		
Turning diameter (m) (4)	Dia	11,3	13,5	
	WEIGHT (kg)			
Unladen weight (5)		2310	2370	
Unladen weight front axle		1615/695	1640/730	
Gross Vehicle Weight (GVW)		55	00	
Front/rear total weight		2100 / 3980		
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 2. 3. 4. 5. 6. 7.
- 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 55 -	Wheelbase (mm) F 2750 - F	I 3350	
JANUARY 2024	,		
Equipment	NEES 2 Right-hand drive (Wheelbase F NEES 2) (*) (*)according to availability		
• EGR - DPD – SCR • MID display • Engine exhaust brake • Side mirrors heated and electric • Immobilizer • Seat belt buzzer	<ul> <li>Suspended seat</li> <li>Fog lamps Fr and Rr</li> <li>Reverse warning buzzer</li> <li>Radio DAB+, USB, Bluetooth</li> <li>Central locking with remote control</li> <li>Front led lights</li> <li>Automatic headlight lighting</li> <li>Head lamps control levelling</li> </ul>	<ul> <li>Day-time running lights</li> <li>Cab overturning safety</li> <li>Steering adjustable (tilting and height)</li> <li>Speed limiter (90km/h)</li> </ul>	
Optional	Air conditioning		
Engine	ISUZU 4JZ1E6N 4  16 v with exhaust variable valve timing DENSO i-Art Common rail injection sy control) and int DISPLACEMENT POWER 110kW (150 TORQUE 375 Nm 12 EMISSIONS REGULATION	and gearing cascade distribution. stem with VGS turbo (electronic ercooler. 2999 cm³ hp) 2800 rpm 80 – 2800 rpm	
Safety systems	ABS ESC (Electronic Stability Control) with AS LDWS AEBS (pedestrian recognition) SRS Driver Airbag	SR	
Tank	68 L Wheelbase F – 93 L Wheelbase H	<b>10 L</b> Wheelbase F – <b>14 L</b> Wheelbase H Ad-Blue®	
Gearbox and Final drive ratio	6 gear MYY6Z - 5.979 - 3.434 - 2.040 - 1.3 Reverse 5.701; Final gear ratio 4.300 (43/10)	379 – 1.000 – 0.708;	
Transmission control	Manual	NEES 2	
Dimensions of the chassis	Width 65 mm, Height 180 mm, Thickness 4	mm	
Number of seats	3		
Axle Tires	2 the rear one with twin wheels.  Front 205/75 R16C simple.		
Brakes	Rear 205/75 R16C dual.  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.		
Suspensions	Front and rear: Multi semi elliptical alloy steel leaf spring. Hydraulic double acting shock absorbers.		
Electric system PROVISIONAL VERSION: All data must be cor	Nominal voltage 24V - Generator 90A - 2 x Enfirmed by the type approval certificate.	Battery 70Ah	



# Série Bleu OBD-E (6,5 ton)



P 65		P65 H	P 65 K	
Wheelbase	F	3365	3815	
Overall length	OAL	6040	6690	
Body lenght min. (1)	W	4280	4910	
Body lenght Max. (1)	W	4600	5250	
Rear overhang	ROH	1565	1765	
Chassis height	EH	80	00	
Overall height	ОН	22	50	
Rear axle width	BW	21	15	
Cab width (2)	OW	20	40	
Body width (3)	6,1	23	45	
Front axle to back of cab	D min	670 <sup>(6)</sup>		
Front overhang	FOH	1110		
Frame internal size	LaC	85	50	
Front track	AW	16	80	
Rear track	CW	16	50	
Minimum Road Clearance	HH	189	5 (8)	
Turning diameter (m) (4)	Dia	12,6	14,1	
	WEIGHT (kg	a)		
Unladen weight (5)		2600	2640	
Unladen weight front axle		1730/870	1750/890	
Gross Vehicle Weight (GVW) (7)	Gross Vehicle Weight (GVW) (7)			
Front/rear total weight		3100 / 4600		
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 2115/2170 2170/2345 2345/2465

  Curb to curb turning diameter

  The Medican windst indicate are subset for the curb of the cur
- 1. 2. 3. 4. 5. 6. 7.

- The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 35 kg. With minimum counterframe height = 100 mm Clearance point: rear differential

#### P 65 - Wheelbase (mm) H 3365 - K 3815 JANUARY 2024 **Equipment** NEES 2 Standard features Fog lamps Fr and Rr · Central locking with remote control • EGR - DPD - SCR · Front led lights · Cab overturning safety MID display · Day-time running lights Suspended seat Engine exhaust brake · Automatic headlight lighting Reverse warning buzzer · Side mirrors heated and electric · Steering adjustable (tilting and · Radio DAB+, USB, Bluetooth Immobilizer height) Seat belt buzzer Head lamps control levelling Speed limiter (90km/h) · Air conditioning **Optional** ISUZU 4JZ1E6N 4 cylinders. **Engine** 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. DISPLACEMENT 2999 cm<sup>3</sup> POWER 110kW (150 hp) 2800 rpm TORQUE 375 Nm 1280 - 2800 rpm EMISSIONS REGULATIONS EURO VI OBD-E. **ABS** Safety systems ESC (Electronic Stability Control) with ASR **AEBS** (pedestrian recognition) SRS 2 Airbag (Driver/Pass.) 90 L 14 L Ad-Blue® Tank Gearbox and Final drive ratio 6 gear MYY6Z - 5.979 - 3.434 - 2.040 - 1.379 - 1.000 - 0.708; Reverse 5.701: Final gear ratio 4.556 (41/9) **Transmission control Manual** NEES 2 Dimensions of the chassis Width 70 mm, Height 214 mm, Thickness 5 mm **Number of seats** 3 Axle the rear one with twin wheels. Front 215/75 R17,5C simple. Tires Rear 215/75 R17,5C dual. **Brakes** 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.

Nominal voltage 24V - Generator 90A - 2 x Battery 70Ah

Front parabolic crossbows, rear semielliptical integrated by rubber end-of-stroke pads; hydraulic telescopic shock absorbers with double effect. Front and rear

PROVISIONAL VERSION: All data must be confirmed by the type approval certificate.

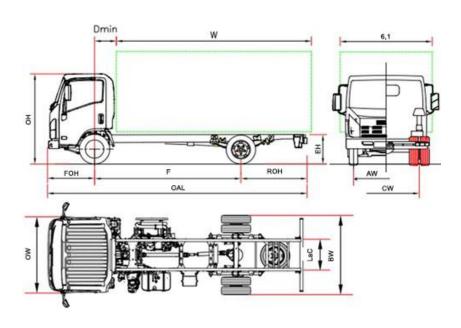
stabilizer bar.

Suspensions

**Electric system** 



# 150 hp Série Bleu OBD-E (7,5 ton)



				1	
P 75		P 75 F	P 75 H	P 75 K	P 75 M
Wheelbase	F	2765	3365	3815	4475
Overall length	OAL	5440	6040	6690	7870
Body lenght min. (1)	W	3660	4260	4910	6090
Body lenght Max. (1)	W	4000	4600	5250	6430
Rear overhang	ROH	1565	1565	1765	2285
Chassis height	EH		8	00	
Overall height	ОН		22	265	
Rear axle width	BW	2115			
Cab width (2)	OW	2040			
Body width (3)	6,1		23	345	
Front axle to back of cab	D min	670 <sup>(6)</sup>			
Front overhang	FOH	1110			
Frame internal size	LaC		8	50	
Front track	AW		16	80	
Rear track	CW		16	550	
Minimum Road Clearance	HH		18	5 <sup>(7)</sup>	
Turning diameter (m) (4)	Dia	10,6	12,6	14,1	16,3
	WEIGHT (kg	g)			
Unladen weight (5)		2720	2720	2740	2780
Unladen weight front axle		1750/970	1750/970	1770/970	1835/945
Gross Vehicle Weight (GVW)		7500			
Front/rear total weight 3100 / 5800					
Max trailer weight braked/ Max trailer v	x 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 2115/2170 – 2170/2345 – 2345/2465

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 = 100 mm

Clearance point: rear differential

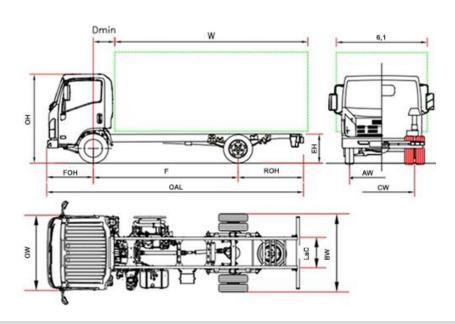
### P 75 - Wheelbase (mm) F 2765 - H 3365 - K 3815 - M 4475

### JANUARY 2024

	NEES 2		
Equipment	Right-hand drive (Wheelbase F NEES)		
Standard features			
<ul> <li>EGR - DPD - SCR</li> <li>MID display</li> <li>Engine exhaust brake</li> <li>Side mirrors heated and electric</li> <li>Immobilizer</li> <li>Seat belt buzzer</li> </ul>	<ul> <li>Central locking with remote control</li> <li>Suspended seat</li> <li>Fog lamps Fr and Rr</li> <li>Radio DAB+, USB, Bluetooth</li> <li>Head lamps control levelling</li> <li>Power operated windows</li> </ul>	<ul> <li>Day-time running lights</li> <li>Front led lights</li> <li>Automatic headlight lighting</li> <li>Steering adjustable (tilting and height)</li> <li>Speed limiter (90km/h)</li> <li>Cab overturning safety</li> </ul>	
Optional	Air conditioning		
Engine	1011711 4 1741	TCN 4 autimateur	
Liigiile	ISUZU 4JZ1E6N 4 cylinders.  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.  DISPLACEMENT 2999 cm³  POWER 110kW (150 hp) 2800 rpm  TORQUE 375 Nm 1280 – 2800 rpm  EMISSIONS REGULATIONS EURO VI OBD-E.		
Safety systems	ABS ESC (Electronic Stability Control) with ASR LDWS AEBS (pedestrian recognition)		
Tank	SRS 2 Airbag (Driver/Pass.)  90 L	14 L Ad-Blue®	
Gearbox and Final drive ratio	6 gear MYY6Z – 5.979 - 3.434 – 2.040 Reverse 5.701; Final gear ratio 5.571 (39/7)	- 1.379 - 1.000 - 0.708;	
Transmission control	Manual	NEES 2	
Dimensions of the chassis	Width 70 mm, Height 216 mm, Thickne	ess 6 mm	
Number of seats	3		
Axle	2 the rear one with twin wheels.		
Tires	Front 215/75 R17,5C simple. Rear 215/75 R17,5C dual.		
Brakes	Front and rear: ventilated discs with	a 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.		
Suspensions	Front parabolic crossbows, rear semielliptical integrated by rubber end-of-stroke pads; hydraulic telescopic shock absorbers with double effect. Front and rear stabilizer bar.		
Electric system	Nominal voltage 24V - Generator 90A 2x70Ah)	- 2 x Battery 90Ah (Wheelbase F:	



# 190 hp Série Bleu OBD-E (7,5 ton)



P 75		P 75 F	P 75 H	P 75 K	P 75 M
Wheelbase	F	2765	3365	3815	4475
Overall length	OAL	5440	6040	6690	7870
Body lenght min. (1)	W	3630	4230	4880	6060
Body lenght Max. (1)	W	3970	4570	5220	6400
Rear overhang	ROH	1560	1560	1760	2280
Chassis height	EH		80	00	
Overall height	OH		22	65	
Rear axle width	BW	2115			
Cab width (2)	OW	2040			
Body width (3)	6,1		23	45	
Front axle to back of cab	D min		700	<b>)</b> (6)	
Front overhang	FOH		11	10	
Frame internal size	LaC		85	50	
Front track	AW		16	80	
Rear track	CW		16	50	
Minimum Road Clearance	HH		185	5 (7)	
Turning diameter (m) (4)	Dia	10,6	12,6	14,1	16,3
	WEIGHT (kg)				
Unladen weight (5)		2960	2960	2990	3010
Unladen weight front axle		1950/1010	1950/ 1010	1980/ 1010	2030/ 980
Gross Vehicle Weight (GVW)		7500			
Front/rear total weight		3100 / 5800			
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 2115/2170 2170/2345 2345/2465

  Curb to curb turning diameter
- 1. 2. 3. 4. 5. 6. 7.
- The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 35 kg. With minimum counterframe height = 100 mm
- Clearance point: rear differential

### P 75 - Wheelbase (mm) F 2765 - H 3365 - K 3815 - M 4475

#### JANUARY 2024

Equipment	NEES 2 + Cruise control	
	Right-hand drive (Wheelbase F)	
Standard features		

Standard features		
<ul> <li>EGR - DPD - SCR</li> <li>MID display</li> <li>Engine exhaust brake</li> <li>Side mirrors heated and electric</li> <li>Immobilizer</li> <li>Seat belt buzzer</li> <li>Central locking with remote control</li> </ul>	<ul> <li>Suspended seat</li> <li>Cab overturning safety</li> <li>Steering adjustable (tilting and height)</li> <li>Fog lamps Fr and Rr</li> <li>Radio DAB+, USB, Bluetooth</li> <li>Reverse warning buzzer</li> </ul>	<ul> <li>Head lamps control levelling</li> <li>Front led lights</li> <li>Day-time running lights</li> <li>Automatic headlight lighting</li> <li>Speed limiter (90km/h)</li> <li>Power operated windows</li> </ul>

Optional	Air conditioning	
Engine	ISUZU 4HK1E6	C 4 cylinders.
	Intercooler, common-rail with dire	ect injection Variable-geometry

turbocharger

DISPLACEMENT 5193 cm<sup>3</sup>

POWER 140kW (190 hp) 2600 rpm

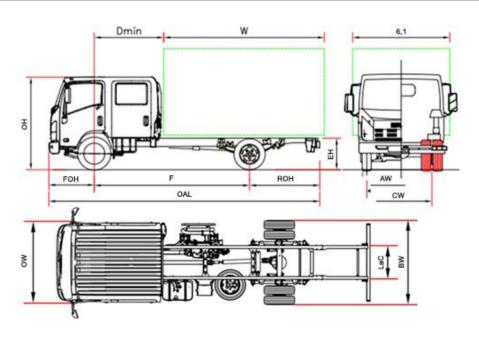
TORQUE 510 Nm 1600 – 2800 rpm

	TORQUE 510 Nm 1600 – 2800 rpm EMISSIONS REGULATIONS EURO VI OBD-E.			
Safety systems	ABS ESC (Electronic Stability Control) w LDWS AEBS (pedestrian recognition) SRS 2 Airbag (Driver/Pass.)			
Tank	90 L	16 L Ad-Blue®		
Gearbox and Final drive ratio	6 gear MZZ6F 6.369 - 3.767 - 1.966 - Reverse 6.369; Final gear ratio 4.100 (41/10)	1.355 - 1.000 - 0.782;		
Transmission control	Manual	NEES 2		
Dimensions of the chassis	Width 70 mm, Height 216 mm, Thickn	ess 6 mm		
Number of seats	3			
Axle	2 the rear one with twin wheels.			
Tires	Front 215/75 R17,5C simple. Rear 215/75 R17,5C dual.			
Brakes	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.			
Suspensions	Front parabolic crossbows, rear semielliptical integrated by rubber end-of- stroke pads; hydraulic telescopic shock absorbers with double effect. Front and rear stabilizer bar.			
Electric system	Nominal voltage 24V - Generator 90A	- 2 x Battery 90Ah		

# P 75 CREW

### 190 hp Série Bleu OBD-E (7,5 ton)

3500 / 750



P 75 CREW	_	P 75 M
Wheelbase	F	4475
Overall length	OAL	7870
Body lenght min. (1)	W	5060
Body lenght Max. (1)	W	5400
Rear overhang	ROH	2280
Chassis height	EH	800
Overall height	ОН	2280
Rear axle width	BW	2115
Cab width (2)	OW	2040
Body width (3)	6,1	2345
Front axle to back of cab	D min	1700
Front overhang	FOH	1110
Frame internal size	LaC	850
Front track	AW	1680
Rear track	CW	1650
Minimum Road Clearance	НН	210
Turning diameter (m) (4)	Dia	16,3
	WEIGHT (kg)	
Unladen weight (5)		3265
Unladen weight front axle		2200/1065
Gross Vehicle Weight (GVW)		7500
Front/rear total weight		3100 / 5800

- 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 brackets2115/2170 2170/2345 2345/2465
   Curb to curb turning diameter

Max trailer weight braked/ Max trailer weight unbraked

- The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 35 kg.

#### P 75 CREW - Wheelbase (mm) M 4475 JANUARY 2024 **Equipment** NEES 2 + Cruise control Standard features • EGR - DPD - SCR · Central locking with remote control Fog lamps Fr and Rr MID display Speed limiter (90km/h) Automatic headlight lighting · Engine exhaust brake · Power operated windows · Head lamps control levelling · Side mirrors heated and electric Front led lights • Radio DAB+, USB, Bluetooth · Day-time running lights Steering adjustable (tilting and Immobilizer Seat belt buzzer height) Air conditioning Optional ISUZU 4HK1E6C 4 cylinders. **Engine** Intercooler, common-rail with direct injection Variable-geometry turbocharger DISPLACEMENT 5193 cm<sup>3</sup> POWER 140kW (190 hp) 2600 rpm TORQUE 510 Nm 1600 - 2800 rpm EMISSIONS REGULATIONS EURO VI OBD-E. Safety systems **ABS ESC (Electronic Stability Control) with ASR LDWS AEBS** (pedestrian recognition) SRS 2 Airbag (Driver/Pass.) Tank 90 L 16 L Ad-Blue® 6 gear MZZ6F 6.369 - 3.767 - 1.966 - 1.355 - 1.000 - 0.782; Gearbox and Final drive ratio Reverse 6.369: Final gear ratio 4.100 (41/10) Transmission control Manual NEES 2 Dimensions of the chassis Width 70 mm, Height 216 mm, Thickness 6 mm Number of seats Axle the rear one with twin wheels. Front 215/75 R17,5C simple. Tires Rear 215/75 R17.5C dual. Front and rear: ventilated discs with asbestos-free linings. Hydraulic **Brakes** system, with vacuum brake booster EEC standards with ABS, independent circuits on both axles. Drum parking brake on the transmission shaft.

Front parabolic crossbows, rear semielliptical integrated by rubber end-of-

stroke pads; hydraulic telescopic shock absorbers with double effect. Front

Nominal voltage 24V - Generator 90A - 2 x Battery 90Ah

PROVISIONAL VERSION: All data must be confirmed by the type approval certificate.

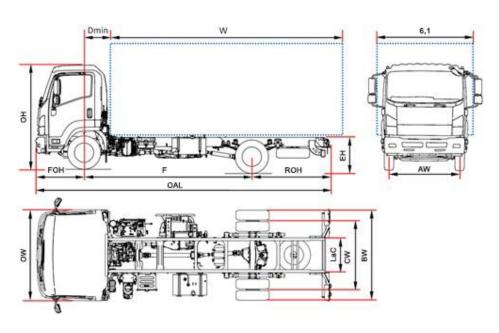
and rear stabilizer bar.

**Suspensions** 

Electric system



# Suspensions mechanic Série Bleu OBD-E (11 ton)



F 11		F 11 H
Wheelbase	F	3410
Overall length	OAL	6010
Body lenght min. (1)	W	4130
Body lenght Max. (1)	W	4400
Rear overhang	ROH	1430
Chassis height	EH	875
Overall height	OH	2565
Rear axle width	BW	2170 (2220 mm rear light width)
Cab width (2)	OW	2195
Body width (3)	6,1	2535
Front axle to back of cab	D min	710
Front overhang	FOH	1170
Frame internal size	LaC	840
Front track	AW	1795
Rear track	CW	1660
Minimum Road Clearance	HH	185
Turning diameter (m) (4)	Dia	11,1
	WEIGHT (kg	g)
Unladen weight (5)		3640
Unladen weight front axle		2375/1265
Gross Vehicle Weight (GVW)		11000
Front/rear total weight		4000 / 7600
Max trailer weight braked/ Max trailer we	eight 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).

- 1. 2. 3. 4. 5. Possible widths with optional mirrors

  Possible widths with optional mirror brackets 2220/2286 – 2286/2406 – 2406/2500 - 2500/2535

  Curb to curb turning diameter

  The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 25 kg.

### F~11 - Wheelbase (mm) H 3410

#### JANUARY 2024

Equipment NEES 2 + HSA

#### Standard features

- EGR DPD SCR
- MID display
- Speed limiter (90km/h)
- Rear lock differential
- Engine exhaust brake
- Power operated windows
- Air conditioning
- Seat belt buzzer

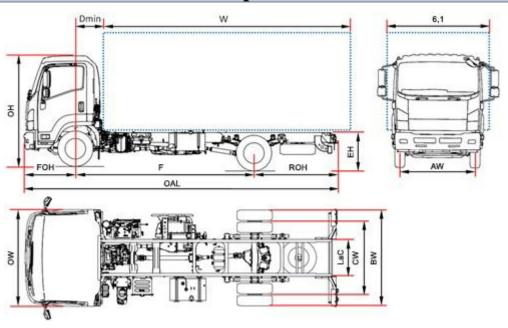
- Air spring seat
- Side mirrors heated and electric
- Reverse warning buzzer
- Radio DAB+, USB, Bluetooth
- Steering adjustable (tilting and height)
- · Head lamps control levelling
- Cab overturning safety

- Immobilizer
- Central locking with remote control
- Cruise control
- Day-time running lights
- Front led lights
- Fog lamps Fr and Rr
- variable SLD

Seat belt buzzel	Cab overturning salety	variable deb		
Engine	ISUZU 4HK1E6H 4 cylinders common rail direct-injection intercooler with Twin-Turbocharger, additional injector on exhaust pipe. DISPLACEMENT 5193 cm³ POWER 177kW (240 hp) 2400 rpm TORQUE 765 Nm - 1600 rpm EMISSIONS REGULATIONS EURO VI OBD-E.			
Safety systems	ABS ESC (Electronic Stability Control) with ASR LDWS AEBS SRS Driver Airbag			
Tank	140 L	16 L Ad-Blue®		
Gearbox and Final drive ratio	6 gear MZW6P – 6.615 - 4.095 - 2.358 - 1.531 - 1.000 - 0.722; Reverse 6.615; Final gear ratio 4.333 (39/9)			
Transmission control	Manual	NEES 2 + Kick down		
Dimensions of the chassis	Width 60 mm, Height 225 mm (only Thickness 6 mm	W/B H height minimum 124,6 mm)		
Number of seats	3			
Axle Tires	2 the rear one with twin wheels. Front 235/75 R17,5C simple. Rear 235/75 R17,5C dual.			
Brakes	Front and rear: drum brake. Wheel parking brake: rear, air control. Brake type: air over hydraulic dual circuit.			
Suspensions	Front and rear: Multi taper leaf sprin	g. Front and rear stabilizer shaft		
Electric system	2 battery 110 A - System 24V - Gen	erator 90A		

VERSIONE PROVVISORIA: Dati da confermare in fase di omologazione.

### Suspensions air Série Bleu OBD-E (11 ton)



F 11		F 11 J	F 11 K	F 11 M	F 11 N
Wheelbase	F	3790	4060	4660	4990
Overall length	OAL	6580	7000	7900	8350
Body lenght min. (1)	W	4700	5120	6020	6470
Body lenght Max. (1)	W	5000	5420	6320	6770
Rear overhang	ROH	1620	1770	2070	2190
Chassis height	EH	•	7(	60	
Overall height	ОН	•	25	60	
Rear axle width	BW	21	70 (2220 mm	rear light wid	th)
Cab width (2)	LOW		2195		
Body width (3)	6,1		25	35	
Front axle to back of cab	D min		710		
Front overhang	FOH		1170		
Frame internal size	LaC		8-	40	
Front track	AW		17	'95	
Rear track	CW		16	60	
Minimum Road Clearance	HH		18	85	
Turning diameter (m) (4)	Dia	12,2	12,9	14,6	15,6
	WEIGHT	(kg)			
Unladen weight (5)		3765	3780	3825	3855
Unladen weight front axle		2355/1410	2350/1430	2375/1450	2395/1460
Gross Vehicle Weight (GVW)		11000			
Front/rear total weight	·	4000 / 7600			
Max trailer weight braked/ Max trailer weight	ht 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).
- 1. 2. 3. 4. 5.
- Excluding turn signal and side mirrors

  Possible widths with optional mirror brackets 2220/2286 2286/2406 2406/2500 2500/2535
- Curb to curb turning diameter
  The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 25 kg.

# $F\ 11$ - Wheelbase (mm) J 3790 - K 4060 - M 4660 - N 4990

#### JANUARY 2024

Engine

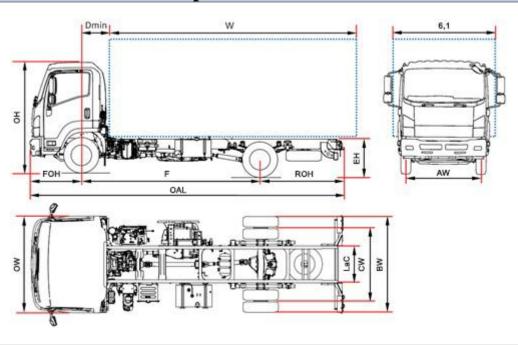
Equipment	Equipment NEES 2 + HSA	
Standard features		_
<ul> <li>EGR - DPD - SCR</li> <li>MID display</li> <li>Air conditioning</li> <li>Speed limiter (90km/h)</li> <li>Engine exhaust brake</li> <li>Air spring seat</li> <li>Seat belt buzzer</li> </ul>	<ul> <li>Steering adjustable (tilting and height)</li> <li>Side mirrors heated and electric</li> <li>Reverse warning buzzer</li> <li>Cab overturning safety</li> <li>Head lamps control levelling</li> <li>Immobilizer</li> <li>variable SLD</li> </ul>	<ul> <li>Central locking with remote control</li> <li>Cruise control</li> <li>Day-time running lights</li> <li>Front led lights</li> <li>Fog lamps Fr and Rr</li> <li>Radio DAB+, USB, Bluetooth</li> <li>Power operated windows</li> </ul>

ISUZU 4HK1E6H 4 cylinders.

	common rail direct-injection intercooler with Twin-Turbocharger, additional			
	injector on e			
	DISPLACEME			
	POWER 177kW (240 hp) 2400 rpm			
	TORQUE 765 Nm - 1600 rpm			
	EMISSIONS REGULAT	IONS EURO VI OBD-E.		
Safety systems	ABS			
	ESC (Electronic Stability Control) v	vith ASR		
	LDWS			
	AEBS			
Tank	SRS Driver Airbag  140 L	16 L Ad-Blue®		
Tank	140 L	16 L Ad-Blue®		
	C ==== M7WCD	0 4 504 4 000 0 700		
Gearbox and Final drive ratio	6 gear MZW6P – 6.615 - 4.095 - 2.358 - 1.531 - 1.000 - 0.722;			
	Reverse 6.615;			
Transmission control	Final gear ratio 4.333 (39/9)			
Transmission control	Manual	NEES 2 + Kick down		
Dimensions of the chassis	Width 60 mm, Height 225 mm, Thickr	ness 6 mm		
	Width 66 mm, Fleight 225 mm, Thick	1033 0 111111		
Number of seats	3			
Axle	2			
	the rear one with twin wheels.			
Tires	Front 235/75 R17,5C simple.			
	Rear 235/75 R17,5C dual.			
Brakes	Front and rear: drum brake. Wheel pa	arking brake: rear, air control. Brake		
	type: air over hydraulic dual circuit.			
Suspensions	Front: Multi taper leaf spring. Rear: 4-	bag Air Suspension with height		
	control. Front and rear stabilizer shaft			
Floatuia avetava	O hattam (440 A Coratam OA) / Occ			
Electric system	2 battery 110 A - System 24V - Generator 90A			



### Suspensions mechanic Série Bleu OBD-E (14 ton)



F 14		F 14 J
Wheelbase	F	3790
Overall length	OAL	6610
Body lenght min. (1)	W	4725
Body lenght Max. (1)	W	5025
Rear overhang	ROH	1645
Chassis height	EH	890
Overall height	ОН	2600
Rear axle width	BW	2255
Cab width (2)	OW	2195
Body width (3)	6,1	2535
Front axle to back of cab	D min	710
Front overhang	FOH	1175
Frame internal size	LaC	840
Front track	AW	1800
Rear track	CW	1705
Minimum Road Clearance	HH	215
Turning diameter (m) (4)	Dia	13,7
	WEIGHT (kg	g)
Unladen weight (5)		4100
Unladen weight front axle		2620/1480
Gross Vehicle Weight (GVW)		14000
Front/rear total weight		5000 / 9000
Max trailer weight braked/ Max trailer w	eight 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 2255/2286 – 2286/2406 – 2406/2500 – 2500/2535
Curb to curb turning diameter

The Unladen weight include spare wheel, full fuel tank and driver, optional excluded.

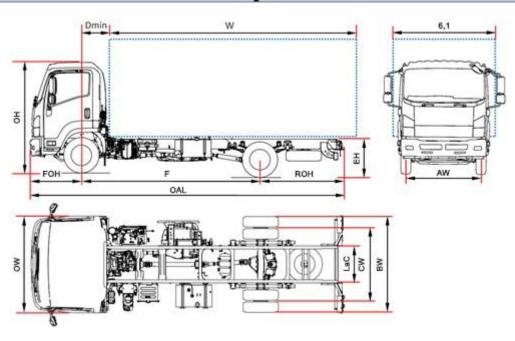
# $F\ 14$ - Wheelbase (mm) J 3790

#### JANUARY 2024

Equipment	NEES 2 + HSA			
Standard features  • EGR - DPD - SCR  • MID display  • variable SLD  • Air conditioning  • Speed limiter (90km/h)  • Rear lock differential  • Engine exhaust brake  • Immobilizer  Engine		Head lamps control levelling     Day-time running lights     Front led lights     Cruise control     Fog lamps Fr and Rr     Power operated windows     Cab overturning safety  6H 4 cylinders er with Twin-Turbocharger, additional		
	injector on e DISPLACEME POWER 177kW ( TORQUE 765	exhaust pipe. ENT 5193 cm³ 240 hp) 2400 rpm Nm - 1600 rpm TIONS EURO VI OBD-E.		
Safety systems	ABS ESC (Electronic Stability Control) w LDWS AEBS SRS Driver Airbag	ith ASR		
Tank	140 L	<b>16 L</b> Ad-Blue <sup>®</sup>		
Gearbox and Final drive ratio	6 gear MZW6P – 6.615 - 4.095 - 2.358 Reverse 6.615; Final gear ratio 5.571			
Transmission control	Manual			
Dimensions of the chassis	Width 60 mm, Height 225 mm, Thickn	ess 6 mm		
Number of seats	3			
Axle	2 the rear one with twin wheels.			
Tires	Front 265/70 R19,5C simple Rear 265/70 R19,5C dual			
Brakes	Front and rear drum brakes. To EEC standards with 4-channel ABS, Full Air pneumatic system with two independent circuits and EBS (Brake by wire) electronic control. Engine brake on the exhaust. Pneumatic parking brake on the rear axle.			
Suspensions	Front and rear: Multi taper leaf spring.	Front and rear stabilizer shaft		
Electric system	2 battery 110 A - System 24V - Gener	ator 90A		



### Suspensions air Série Bleu OBD-E (14 ton)



F 14		F 14 J	F 14 L	F 14 N	F 14 Q
Wheelbase	F	3790	4360	4990	5320
Overall length	OAL	6610	7480	8380	8680
Body lenght min. (1)	W	4725	5595	6495	6795
Body lenght Max. (1)	W	5025	5895	6795	7095
Rear overhang	ROH	1645	1945	2215	2185
Chassis height	EH		78	35	
Overall height	OH	2600	2595	2595	2595
Rear axle width	BW		2225		
Cab width (2)	OW		2195		
Body width (3)	6,1		2535		
Front axle to back of cab	D min	710			
Front overhang	FOH		11	75	
Frame internal size	LaC		84	40	
Front track	AW		18	00	
Rear track	CW		16	70	
Turning diameter (m) (4)	Dia	13,7	15,5	17,5	18,6
	WEIGHT (kg	g)			
Unladen weight (5)		4270	4330	4400	4410
Unladen weight front axle		2685/1585	2735/1595	2775/1625	2790/1990
Gross Vehicle Weight (GVW)		14000			
Front/rear total weight		5000 / 9000			
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 2220/2286 –2286/2406 –2406/2500 2500/2535

  Curb to curb turning diameter

  The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 25 kg.
- 1. 2. 3. 4. 5.

### $F\ 14$ - Wheelbase (mm) J 3790 - L 4360 - N 4990 - Q 5320

#### JANUARY 2024

Engine

Equipment NEES 2 + HSA Standard features Seat belt buzzer Head lamps control levelling • EGR - DPD - SCR Cab overturning safety Central locking with remote MID display · Side mirrors heated and electric control · Air conditioning • Steering adjustable (tilting and Cruise control • Speed limiter (90km/h) height) Day-time running lights Engine exhaust brake • Radio DAB+, USB, Bluetooth Front led lights • Power operated windows Immobilizer Fog lamps Fr and Rr Air spring seat variable SLD ISUZU 4HK1E6H 4 cylinders.

	common rail direct-injection intercooler with Twin-Turbocharger, additional injector on exhaust pipe.  DISPLACEMENT 5193 cm³  POWER 177kW (240 hp) 2400 rpm  TORQUE 765 Nm - 1600 rpm  EMISSIONS REGULATIONS EURO VI OBD-E.	
Safety systems ABS		
	ESC (Electronic Stability Control) with ASR LDWS AEBS SRS Driver Airbag	
Tank	140 L	16 L Ad-Blue®
Gearbox and Final drive ratio	6 gear MZW6P – 6.615 - 4.095 - 2.358 - 1.531 - 1.000 - 0.722; Reverse 6.615; Final gear ratio 5.571 (39/7)	
Transmission control	Manual	NEES 2 + Kick down
Dimensions of the chassis	Width 60 mm, Height 225 mm, Thickness 6 mm	
Number of seats	3	
Tires	Front: 265/70 R19,5C simple. Rear 265/70 R19,5C dual	
Brakes	Front and rear drum brakes. To EEC standards with 4-channel ABS, Full Air pneumatic system with two independent circuits and EBS (Brake by wire) electronic control. Engine brake on the exhaust. Pneumatic parking brake on the rear axle.	
Suspensions	Front: Multi taper leaf spring.Rear: 4-bag Air Suspension with height control.Front and rear stabilizer shaft.	
Electric system	2 battery 110 A - System 24V - Generator 90A	



#### **SERIES N - F**

VERSION Euro VI OBD-E

For further information ISUZU MOTORS LIMITED

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01/2024

Midi Europe advises

