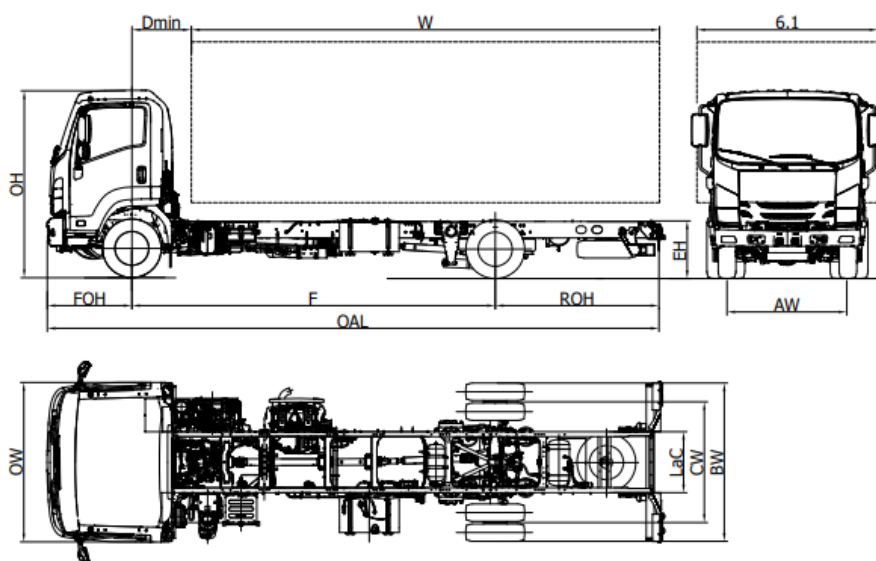


## Suspensions air Série Bleu OBD-E ( 11 ton)

**OBD-E**



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 length min. <sup>(1)</sup>	W	4700	5120	6020	6470
Body length Max. <sup>(1)</sup>	W	5000	5420	6320	6770
Rear overhang	ROH	1620	1770	2070	2190
Chassis height	EH	760			
Overall height	OH	2560			
Rear axle width	BW	2170 (2220 mm rear light width)			
Cab width <sup>(2)</sup>	LOW	2195			
Body width <sup>(3)</sup>	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	110			
Turning diameter (m) <sup>(4)</sup>	Dia	12,2	12,9	14,6	15,6
<b>WEIGHT (kg)</b>					
Unladen weight <sup>(5)</sup>		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 unbraked		3500 / 750			

1. 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).
2. Excluding turn signal and side mirrors
3. Possible widths with optional mirror brackets 2220/2286 - 2286/2406 - 2406/2500 - 2500/2535
4. Curb to curb turning diameter
5. The Unladen weight include spare wheel, full fuel tank and driver, optional excluded. NEES II + 25 kg.

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

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

JUNE 2023

<b>Equipment</b>	NEES 2 + HSA	
<b>Standard features</b>	<ul style="list-style-type: none"> <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> <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> <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>	
<b>Engine</b>	<p><b>ISUZU 4HK1E6H 4 cylinders.</b>                      common rail direct-injection intercooler with Twin-Turbocharger, additional injector on exhaust pipe.                      DISPLACEMENT 5193 cm<sup>3</sup>                      POWER 177kW (240 hp) 2400 rpm                      TORQUE 765 Nm - 1600 rpm                      EMISSIONS REGULATIONS EURO VI OBD-E.</p>	
<b>Safety systems</b>	ABS <b>ESC (Electronic Stability Control) with ASR</b> <b>LDWS</b> <b>AEBS</b> SRS Driver Airbag	
<b>Tank</b>	<b>140 L</b>	<b>16 L Ad-Blue®</b>
<b>Gearbox and Final drive ratio</b>	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)	
<b>Transmission control</b>	<b>Manual</b>	NEES 2 + Kick down
<b>Dimensions of the chassis</b>	Width 60 mm, Height 225 mm, Thickness 6 mm	
<b>Number of seats</b>	3	
<b>Axle</b>	2 the rear one with twin wheels.	
<b>Tires</b>	Front 235/75 R17,5C simple. Rear 235/75 R17,5C dual.	
<b>Brakes</b>	Front and rear: drum brake. Wheel parking brake: rear, air control. Brake type: air over hydraulic dual circuit.	
<b>Suspensions</b>	Front: Multi taper leaf spring. Rear: 4-bag Air Suspension with height control. Front and rear stabilizer shaft	
<b>Electric system</b>	2 battery 110 A - System 24V - Generator 90A	

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