

3.54 t Ζ S







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Б	FOH F ROH	
MODE	L M21 SINGLE S	E
F	Wheelbase	2500
	DIMENSIONS BEFORE BOD	Y INSTALLATION
OAL	Overall length	4760
FOH	Front overhang	1100
ROH	Rear overhang	1160
Lac	Frame width	700
EH	Chassis height unladen (nearby rear axle)	715
HH	Minimum road clearance	180
OW	Cab width <sup>(3)</sup>	1815
OH	Overall height unladen	2145
BW	Rear axle width	1645
AW	Front track	1400
CW	Rear track DIMENSIONS AFTER BODY	
CA	C/L Front axle to Rear of cab	650
12,1	Rear overhang max.	1465
W (2)	Body length min.	3010
W (2)	Body length <sup>(2)</sup> max.	3315
W (1)	Body length <sup>(1)</sup> max.	3350
5,1	Max. Length with Body C.O.C. (2)	5065
6,1	Max. Width with Body (4)	2275
7,1	Max. Height with Body	4000
Dia	Turning diameter (m) <sup>(6)</sup>	9,2
Lmc	Max. Length with Body <sup>(1)</sup>	5100
Lamc	Max. body width	2275
	WEIGHTS BEFORE BODY	
16,1	Gross Vehicle Weight (GVW)	3500
16,4	Gross Combined Weight (GCW)	7000
14	Kerb weight in running order <sup>(5)</sup>	1805
CT	Payload	1695
14,1	Kerb weight on axles (front/rear)	1352/453
15	WEIGHTS AFTER BODY I	
<u>15</u> 15,1	Min. Vehicle Weight with body (driver included)	2030 1350/680
123 1	Min. permissible weight on axles (front/rear)           Max. permissible weight on axles (front/rear)	1900/2000
		3500
16,2	Max Trailer weight braked	
	Max. Trailer weight braked Max. Trailer weight unbraked	750

Turning lights and rearview mirrors excluded Width with medium rearrisem mirror arm (standard): 1945 / 2120; with optional short rearview mirror arms: 1815/1945 – long: 2120/2275 Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight.

3. 4. 5.

6 Curb to curb turning diameter



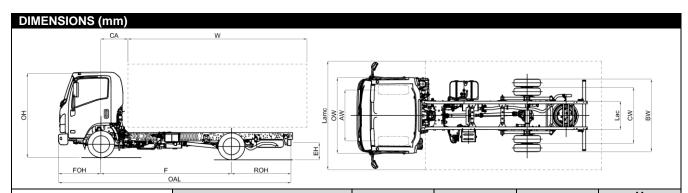
### **3.5 t** SINGLE TIRE S

#### Wheelbase (mm) E 2500

#### MAY 2019

Variant	Automated transmission NEES II with Torque converter *
	always check for availability
Standard features – EGR - DPD - LNT – Power operated windows – Reverse warning buzzer – Driver suspended seat – Radio with USB	<ul> <li>Immobiliser</li> <li>Central locking with remote control</li> <li>Steering adjustable (tilting and height)</li> <li>Head lamps control levelling</li> <li>Fog lamps Fr and Rr</li> <li>Day-time running lights</li> <li>Spare wheel</li> <li>Header tray (Driver/Pass.)</li> <li>Sunvisor (Driver/Pass.)</li> </ul>
Optional equipment	Air conditioning
Engine	ISUZU RZ4EE6N-L Diesel, 4 cylinders 16 valves, common-rail with directinjection, intercooler and Variable nozzle Turbocharger.Displacement:1898 cm³Power:90 kW (123 HP) @ 3.200 rpmTorque:320 Nm @ 1.500-2.000 rpmEmission standard:EURO 6b-1 (715/2007*2017/1347Y)After-treatment:EGR - LNT - DPD
Fuel tank	Diesel 57 ł
Safety systems	ABS with BAS (Brake assist system) ESC (Electronic stability control) with ASR SRS driver airbag
Transmission and final drive ratio	ISUZU MVC6W:         4.942 - 2.686 - 1.527 - 1.000 - 0.796 - 0.634           Reverse:         4.597           Final drive ratio:         4.777 (43/9)           ISUZU MYY6E:         5.979 - 3.434 - 2.040 - 1.379 - 1.000 - 0.759           Reverse:         5.701           Final drive ratio:         4.300 (43/10)
Type of transmission	Manual - MVC6W Automated NEES II - MYY6E
Frame dimensions	Width: 50 mm, Height: 180 mm, Thickness: 4 mm
Number of places into cab	3
Tires	205/75 R16C rear single wheels
Brakes	Hydraulic system, with vacuum brake booster Front: Ventilated discs, Rear: Drums Follow CEE regulations with ABS, independent circuits on both axles Parking brake mechanical at rear of transmission
Brake dimensions	Front: φ265 x 35 mm Rear: φ290 x 75 mm
Suspensions	Front: Independent by transverse leaf spring Rear: semi-elliptical leaf springs, alloy steel
Rear differential	φ220 mm LIGHT DUTY
Electrical system	12V Nominal voltage - 90A Generator Manual Transmission: 1 x Battery 70Ah Automated Transmission: 2 x Batteries 70Ah





MODEL	L	M21 ADAPTOR S	E	F	н	H WHEEL 16"
F	Wheelbase		2500	2760	3360	3360
		DIMENSIONS BEFORE	BODY INSTAL	LATION		
OAL	Overall length		4780	5295	60	)15
FOH	Front overhang			. 11	00	
ROH	Rear overhang		1180	1435	15	555
Lac	Frame width			7(	00	
EH	Chassis height unla	den (nearby rear axle)		705		715
HH	Minimum road clear	ance		160		180
OW	Cab width (3)			18	15	
OH	Overall height unlac	len	21	25	2135	2160
BW	Rear axle width			18	60	
AW	Front track			14	-00	
CW	Rear track				-25	
		DIMENSIONS AFTER I	BODY INSTALL			
CA	C/L Front axle to Re				50	
12,1	Rear overhang max		1465	1720		790
W (2)	Body length min.		3030	3545		265
W (2)	Body length (2) max.		3315	3830	4500	
W (1)	Body length (1) max.		3450	3900		390
5,1	Max. Length with Bo	ody C.O.C. <sup>(2)</sup>	5065	5580		250
6,1	Max. Width with Boo				2275	
7,1	Max. Height with Bo			40	00	
Dia	Turning diameter (m		9,2	10	1	1,9
Lmc	Max. Length with Bo	ody <sup>(1)</sup>	5200	5650		640
Lamc	Max. body width				75	
	_	WEIGHTS BEFORE B	ODY INSTALL			
16,1	Gross Vehicle Weig				00	
16,4	Gross Combined W				00	-
14	Kerb weight in runn	ng order <sup>(5)</sup>	1865	1875	1905	1955
СТ	Payload		1635	1625	1595	1545
14,1	Kerb weight on axle		1375/490	1347/528	1361/544	1385/570
		WEIGHTS AFTER BO				
15		with body (driver included)	2065	2120	2195	2225
15,1		ight on axles (front/rear)	1280/785	1315/805	1355/840	1370/855
16,2		eight on axles (front/rear)		1900/2200		2100/2435
18,3	Max. Trailer weight				00	
18,4	Max. Trailer weight				50	
19	Max. vertical load of	n towing hitch		14	40	
1. The	length of the body refers to an u	niformly loaded vehicle, up to the maximum capac	tity on each axle (these	dimensions can root to	chassis modifications.	please see with the

The length of the body refers to an uniformly loaded vehicle, up to the maximum capacity on each axle (these dimensions can root to chassis modifications, please see with the 1. Technical Office)

The length of the body refers to an uniformly loaded vehicle, up to the maximum capacity on each axle (dimensions declared in C.O.C. with no chassis modifications)

Turning lights and rearview mirrors excluded

2. 3. 4. 5. Width with medium rearview mirror arm (standard): 1945 / 2120; with optional short rearview mirror arms: 1860/1945 - long: 2120/2275

Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight.

6 Curb to curb turning diameter

#### Wheelbases (mm) E 2500 - F 2760 - H 3350

#### MAY 2019

Variant	Automated transmission NEES II with	Torque converter (F/H wheelbases)*
Variant	always check for availability	
Standard features – EGR - DPD - LNT – Power operated windows – Reverse warning buzzer – Driver suspended seat – Radio with USB	<ul> <li>Immobiliser</li> <li>Central locking with remote control</li> <li>Steering adjustable (tilting and height)</li> </ul>	<ul> <li>Head lamps control levelling</li> <li>Fog lamps Fr and Rr</li> <li>Day-time running lights</li> <li>Spare wheel</li> <li>Header tray (Driver/Pass.)</li> <li>Sunvisor (Driver/Pass.)</li> </ul>
Optional equipment	Air conditioning	
Engine	Power:90Torque:320Emission standard:EU	
Fuel tank	Diesel 70 ł	
Safety systems	ABS with BAS (Brake assist system) ESC (Electronic stability control) with SRS driver airbag	ASR
Transmission and final drive ratio	Reverse:         4.597           Final drive ratio:         4.555 (41/9)           Final drive ratio:         4.777 (43/9)           ISUZU MYY6E:         5.979 - 3.43           Reverse:         5.701           Final drive ratio:         4.100 (41/10)	6 - 1.527 - 1.000 - 0.796 - 0.634 except H WHEEL 16" <u>H WHEEL 16"</u> 4 - 2.040 - 1.379 - 1.000 - 0.759 )) except H WHEEL 16" )) H WHEEL 16"
Type of transmission	Manual - MVC6W	Automated NEES II - MYY6E
Frame dimensions	Width: 50 mm, Height: 180 mm, Thic	kness: 4 mm
Number of places into cab	3	
Tires	205/70 R15C rear twin wheels	205/75 R16C (H WHEEL 16") rear twin wheels
Brakes	Hydraulic system, with vacuum brake Front: Ventilated discs, Rear: Ventilat Follow CEE regulations with ABS, inc Parking brake mechanical at rear of t	ed discs lependent circuits on both axles
Brake dimensions	Front: φ265 x 35 mm Front: φ293 x 40 mm (H WHEEL 16"	Rear: φ275 x 30 mm
Suspensions	Front: Independent by transverse lea Rear: semi-elliptical leaf springs, allo	
Rear differential	φ220 mm LIGHT DUTY	
Electrical system	12V Nominal voltage - 90A Generato Manual Transmission: 1 x Battery 70/ Automated Transmission: 2 x Batterie	<b>հ</b> հ



Н	CA W W FOH F ROH			EW
MODEL	M21 SPRING	E	F	Н
F	Wheelbase	2480	2750	3350
	DIMENSIONS BEFORE			
OAL	Overall length	4780	5295	6015
FOH	Front overhang		1110	
ROH	Rear overhang	1190	1435	1555
Lac	Frame width		700	
EH	Chassis height unladen (nearby rear axle)	73		720
HH	Minimum road clearance		190	
OW	Cab width <sup>(3)</sup>	1815		
OH	Overall height unladen			2160
BW	Rear axle width	1860		
AW	Front track		1475	
CW	Rear track	1425		
•	DIMENSIONS AFTER	BODY INSTALLATIO		
CA	C/L Front axle to Rear of cab		650	
12,1	Rear overhang max.	1475	1720	1790
V (2)	Body length min.	3020	3535	4255
N (2)	Body length <sup>(2)</sup> max.	3305	3820	4490
N (1)	Body length <sup>(1)</sup> max.	3430	3900	4870
5,1	Max. Length with Body C.O.C. <sup>(2)</sup>	5065	5580	6250
6,1	Max. Width with Body <sup>(4)</sup>		2275	
7,1	Max. Height with Body		4000	
Dia	Turning diameter (m) <sup>(6)</sup>	10,3	11,3	13,5
Lmc	Max. Length with Body <sup>(1)</sup>	5190	5660	6630
amc	Max. body width	0.00	2275	
~		BODY INSTALLATION		
16,1	Gross Vehicle Weight (GVW)		3500	
16,4			7000	
14	Kerb weight in running order <sup>(5)</sup>	1945	1955	1995
CT	Payload	1555	1545	1505
14,1	Kerb weight on axles (front/rear)	1435/510	1399/556	1420/575
, 1	WEIGHTS AFTER B	ODY INSTALLATION	1000/000	1120/010
15	Min. Vehicle Weight with body (driver included)	2125	2180	2255
15,1	Min. permissible weight on axles (front/rear)	1310/815	1345/835	1390/865
16,2	Max. permissible weight on axles (front/rear)	1010/010	2100/2435	1000/000
18,3	Max. Trailer weight braked		3500	
18,4	Max. Trailer weight unbraked		750	
19	Max. vertical load on towing hitch		140	
. The Tech	length of the body refers to an uniformly loaded vehicle, up to the maximum capa nical Office) length of the body refers to an uniformly loaded vehicle, up to the maximum capa		ons can root to chassis modifica	

Width with medium rearview mirror arm (standard): 1945 / 2120; with optional short rearview mirror arms: 1860/1945 – long: 2120/2275 Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight

3. 4. 5. 6. Curb to curb turning diameter

### **3.5 t** SPRING

#### Wheelbases (mm) E 2480 - F 2750 - H 3350

#### MAY 2019

MAT 2019				
Variant	Double airbag (only on E wheelbase)*		Torque converter (E/F wheelbases)* *	
	*always check for availability			
Standard features – EGR - DPD - LNT – Power operated windows – Reverse warning buzzer – Driver suspended seat – Radio with USB	<ul> <li>Immobiliser</li> <li>Central locking with re</li> <li>Steering adjustable (tilting and height)</li> </ul>	mote control	<ul> <li>Head lamps control levelling</li> <li>Fog lamps Fr and Rr</li> <li>Day-time running lights</li> <li>Spare wheel</li> <li>Header tray (Driver/Pass.)</li> <li>Sunvisor (Driver/Pass.)</li> </ul>	
Optional equipment	Air conditioning			
Engine	ISUZU RZ4EE6N-L Die injection, intercooler an Displacement: Power: Torque: Emission standard: After-treatment:	d Variable noz: 1898 90 k 320 EUR	s 16 valves, common-rail with direct zle Turbocharger. 3 cm <sup>3</sup> W (123 HP) @ 3.200 rpm Nm @ 1.500-2.000 rpm RO 6b-1 (715/2007*2017/1347Y) R - LNT - DPD	
Fuel tank	Diesel	70 ł		
Safety systems	ABS with BAS (Brake a ESC (Electronic stabilit SRS driver airbag		ASR	
Transmission and final drive ratio	ISUZU MVC6W: Reverse: Final drive ratio: ISUZU MYY6E: Reverse: Final drive ratio:	4.597 4.777 (43/9)	5 - 1.527 - 1.000 - 0.796 - 0.634 - 2.040 - 1.379 - 1.000 - 0.759	
Type of transmission	Manual - MVC6W		Automated NEES II - MYY6E	
Frame dimensions	Width: 65 mm, Height:	180 mm, Thick	ness: 4 mm	
Number of places into cab	3			
Tires	205/75 R16C rear twin	wheels		
Brakes	Hydraulic system, with Front: Ventilated discs, Follow CEE regulations Parking brake mechanic	Rear: Ventilate with ABS, inde	ed discs ependent circuits on both axles	
Brake dimensions	Front: φ293 x 40 mm		Rear: φ275 x 30 mm	
Suspensions	Front: rigid axle with se Rear: semi-elliptical lea			
Rear differential	φ220 mm LIGHT DUTY	/		
Electrical system	12V Nominal voltage - 9 Manual Transmission: 1 Automated Transmissio	I x Battery 70A		



Б	CA W CA W FOH FOH FOH OAL	
MODEL	M21 HEAVY	E
F	Wheelbase	2480
	DIMENSIONS BEFORE BO	
OAL	Overall length	4780
FOH	Front overhang	1110
ROH	Rear overhang	1190
Lac	Frame width	700
EH	Chassis height unladen (nearby rear axle)	730 190
HH OW	Minimum road clearance Cab width <sup>(3)</sup>	180
OW	Overall height unladen	2150
BW	Rear axle width	1860
AW	Front track	1475
CW	Rear track	1425
011	DIMENSIONS AFTER BOD	
CA	C/L Front axle to Rear of cab	650
12,1	Rear overhang max.	1475
W (2)	Body length min.	3020
W (2)	Body length <sup>(2)</sup> max.	3305
W (1)	Body length <sup>(1)</sup> max.	3430
5,1	Max. Length with Body C.O.C. (2)	5065
6,1	Max. Width with Body <sup>(4)</sup>	2275
7,1	Max. Height with Body	4000
Dia	Turning diameter (m) <sup>(6)</sup>	10,3
Lmc	Max. Length with Body <sup>(1)</sup>	5190
Lamc	Max. body width	2275
10.1	WEIGHTS BEFORE BOD	
16,1	Gross Vehicle Weight (GVW)	3500
	Gross Combined Weight (GCW)	7000
14 CT	Kerb weight in running order <sup>(5)</sup>	1980
CT	Payload Kerb weight on axles (front/rear)	<u>1520</u> 1436/544
14,1	Weight on axies (front/rear) WEIGHTS AFTER BODY	
15	Min. Vehicle Weight with body (driver included)	2125
15,1	Min. permissible weight on axles (front/rear)	1310/815
16,2	Max. permissible weight on axles (front/rear)	2100/2435
18,3	Max. Trailer weight braked	3500
18,4	Max. Trailer weight unbraked	750
19	Max. vertical load on towing hitch	140
Tech 2. The 3. Turn	length of the body refers to an uniformly loaded vehicle, up to the maximum capacity on nical Office) length of the body refers to an uniformly loaded vehicle, up to the maximum capacity on ing lights and rearview mirrors excluded h with medium rearview mirror arm (standard): 1945 / 2120; with optional short rearview weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II wit	each axle (dimensions declared in C.O.C. with no chassis modifications)

Width with medium rearview mirror arm (standard): 1945 / 2120; with optional short rearview mirror arms: 1860/ Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight

Curb to curb turning diameter

#### Wheelbase (mm) E 2480

IAY 2019		
Variant	Automated transmission NEES II with Torque converter (right-hand drive)	
	Right-hand drive* always check for availability	
Standard features – EGR - DPD - LNT – Power operated windows – Reverse warning buzzer – Driver suspended seat – Radio with USB	<ul> <li>Immobiliser</li> <li>Central locking with remote control</li> <li>Steering adjustable (tilting and height)</li> </ul>	<ul> <li>Head lamps control levelling</li> <li>Fog lamps Fr and Rr</li> <li>Day-time running lights</li> <li>Spare wheel</li> <li>Header tray (Driver/Pass.)</li> <li>Sunvisor (Driver/Pass.)</li> </ul>
Optional equipment	Air conditioning	
Engine	injection, intercooler and Variable no Displacement: 18 Power: 90 Torque: 32 Emission standard: EL	ers 16 valves, common-rail with direct izzle Turbocharger. 98 cm <sup>3</sup> kW (123 HP) @ 3.200 rpm 0 Nm @ 1.500-2.000 rpm JRO 6b-1 (715/2007*2017/1347Y) GR - LNT - DPD
Fuel tank	Diesel 57 ł	
Safety systems	ABS with BAS (Brake assist system) ESC (Electronic stability control) with SRS driver airbag	
Transmission and final drive ratio	Reverse:         4.597           Final drive ratio:         4.777 (43/9)	34 - 2.040 - 1.379 - 1.000 - 0.759
Type of transmission	Manual - MVC6W	Automated NEES II - MYY6E
Frame dimensions	Width: 65 mm, Height: 180 mm, Thio	kness: 4 mm
Number of places into cab	3	
Tires	205/75 R16C rear twin wheels	
Brakes	Hydraulic system, with vacuum brake Front: Ventilated discs, Rear: Ventila Follow CEE regulations with ABS, in Parking brake mechanical at rear of t	ted discs dependent circuits on both axles
Brake dimensions	Front: φ293 x 40 mm	Rear: φ275 x 30 mm
Suspensions	Front: rigid axle with semi-elliptical le Rear: semi-elliptical leaf springs, allo	
Rear differential	φ292 mm HEAVY DUTY	
Electrical system	12V Nominal voltage - 90A Generato Manual Transmission: 1 x Battery 70 Automated Transmission: 2 x Batteri	Ah



		l		
Ð				Lac CW
			F	i
MODEI F	M21 GROUND	<b>E</b> 2480	2750	H 3350
	DIMENSIONS BEFORE			3330
OAL	Overall length	4780	5295	6015
FOH	Front overhang		1110	5010
ROH	Rear overhang	1190	1435	1555
Lac	Frame width		700	
EH	Chassis height unladen (nearby rear axle)	7:	20	710
HH	Minimum road clearance		185	
OW	Cab width <sup>(3)</sup>		1815	
OH	Overall height unladen			2150
BW	Rear axle width		1855	
AW	Front track		1475	
CW	Rear track		1425	
	DIMENSIONS AFTER	BODY INSTALLATIO		
CA	C/L Front axle to Rear of cab		650	/=
12,1	Rear overhang max.	1475	1720	1790
W (2)	Body length min.	3020	3535	4255
W (2)	Body length <sup>(2)</sup> max.	3305	3820	4490
W (1)	Body length <sup>(1)</sup> max.	<u>3430</u> 5065	3900 5580	4870 6250
<u>5,1</u> 6,1	Max. Length with Body C.O.C. <sup>(2)</sup> Max. Width with Body <sup>(4)</sup>	couc	2275	0200
7,1	Max. Height with Body		4000	
Dia	Turning diameter (m) <sup>(6)</sup>	10,3	11,3	13,5
Lmc	Max. Length with Body <sup>(1)</sup>	5190	5660	6630
Lame	Max. body width	5190	2275	0030
		BODY INSTALLATION		
16,1	Gross Vehicle Weight (GVW)		3500	
16,4	Gross Combined Weight (GCW)		7000	
14	Kerb weight in running order <sup>(5)</sup>	1855	1875	1905
СТ	Payload	1645	1625	1595
14,1	Kerb weight on axles (front/rear)	1375/480	1371/504	1382/523
	WEIGHTS AFTER B	ODY INSTALLATION		
15	Min. Vehicle Weight with body (driver included)	2120	2175	2250
15,1	Min. permissible weight on axles (front/rear)	1310/810	1345/830	1390/860
16,2	Max. permissible weight on axles (front/rear)		1900/2200	
18,3	Max. Trailer weight braked		3500	
18,4	Max. Trailer weight unbraked		750	
19	Max. vertical load on towing hitch	140		

Width with medium rearview mirror arm (standard): 1945 / 2120; with optional short rearview mirror arms: 1855/1945 – long: 2120/2275 Kerb weight includes spare wheel, full fuel tank and 75kg for the driver

4. 5. 6. Curb to curb turning diameter



# **3.5** t GROUND

#### Wheelbases (mm) E 2480 - F 2750 - H 3350

#### **MAY 2019**

Variant **Standard features** - EGR - DPD - LNT - Immobiliser - Head lamps control levelling - Central locking with remote control - Fog lamps Fr and Rr - Power operated windows - Reverse warning buzzer - Steering adjustable - Day-time running lights - Sunvisor (Driver) - Driver suspended seat (tilting and height) **Optional equipment** Air conditioning Engine ISUZU RZ4EE6N-L Diesel, 4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger. Displacement: 1898 cm<sup>3</sup> Power: 90 kW (123 HP) @ 3.200 rpm Torque: 320 Nm @ 1.500-2.000 rpm Emission standard: EURO 6b-1 (715/2007\*2017/1347Y) After-treatment: EGR - LNT - DPD Fuel tank Diesel 57 ł ABS with BAS (Brake assist system) Safety systems ESC (Electronic stability control) with ASR Transmission and final drive ratio ISUZU MVC6W: 4.942 - 2.686 - 1.527 - 1.000 - 0.796 - 0.634 Reverse: 4.597 Final drive ratio: 4.777 (43/9) Manual - MVC6W Type of transmission Frame dimensions Width: 65 mm, Height: 180 mm, Thickness: 4 mm Number of places into cab 3 Tires 195/75 R16C rear twin wheels First delivered vehicles could be equipped with 205/75 R16C tires (+15kg, distribution: 5kg/10kg) Brakes Hydraulic system, with vacuum brake booster Front: Ventilated discs, Rear: Ventilated discs Follow CEE regulations with ABS, independent circuits on both axles Parking brake mechanical at rear of transmission **Brake dimensions** Front: *q*293 x 40 mm Rear: φ275 x 30 mm Suspensions Front: rigid axle with semi-elliptical leaf springs, alloy steel Rear: semi-elliptical leaf springs, alloy steel Rear differential φ220 mm LIGHT DUTY **Electrical system** 12V Nominal voltage - 90A Generator Manual Transmission: 1 x Battery 70Ah



	ISIONS (mm)	
1		
	A Market and A M	
		0
	FOH F ROH	
NODE	L M21 DOUBLE CAB	Н
F	Wheelbase	3350
		BODY INSTALLATION
DAL	Overall length	6015
FOH	Front overhang	1110
ROH	Rear overhang	1555
Lac	Frame width	700
EH	Chassis height unladen (nearby rear axle)	715
HH	Minimum road clearance	190
<u>ow</u>	Cab width <sup>(3)</sup>	1815
OH	Overall height unladen	2225
BW	Rear axle width	<u>1860</u> 1475
AW CW	Front track Rear track	1475
		BODY INSTALLATION
CA	C/L Front axle to Rear of cab	1700
12,1	Rear overhang max.	1790
V (2)	Body length min.	3205
V (2)	Body length <sup>(2)</sup> max.	3440
V (1)	Body length <sup>(1)</sup> max.	3828
5,1	Max. Length with Body C.O.C. (2)	6250
6,1	Max. Width with Body (4)	2275
7,1	Max. Height with Body	4000
Dia	Turning diameter (m) <sup>(6)</sup>	13,5
_mc	Max. Length with Body (1)	6638
amc	Max. body width	2275
		BODY INSTALLATION
16,1	Gross Vehicle Weight (GVW)	3500
16,4	Gross Combined Weight (GCW)	7000
14 CT	Kerb weight in running order <sup>(5)</sup>	2238 1262
<u>01</u> 14,1	Payload Kerb weight on axles (front/rear)	1528/710
т, I		ODY INSTALLATION
15	Min. Vehicle Weight with body (driver included)	2395
15,1	Min. permissible weight on axles (front/rear)	1465/930
16,2	Max. permissible weight on axles (front/rear)	2100/2435
18,3	Max. Trailer weight braked	3500
18,4	Max. Trailer weight unbraked	750
19	Max. vertical load on towing hitch	140

2. The length of the body refers to an uniformly loaded vehicle, up to the maximum capacity on each axle (dimensions declared in C.O.C. with no chassis modifications)

Turning lights and rearview mirrors excluded

3. 4. 5. Width with medium rearview mirror arm (standard): 1945 / 2120; with optional short rearview mirror arms: 1860/1945 – long: 2120/2275 Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight

6 Curb to curb turning diameter



#### Wheelbase (mm) H 3350

	Automated transmission NEES II wit	th Torquo convortor*
Variant	Automated transmission NEES II with Torque converter*	
	* always check for availability	
Standard features		
EGR - DPD - LNT	– Immobiliser	- Head lamps control levelling
Power operated windows	- Central locking with remote control	
Reverse warning buzzer	<ul> <li>Steering adjustable</li> </ul>	<ul> <li>Day-time running lights</li> </ul>
Radio with USB	(tilting and height)	– Spare wheel
		– Header tray (Driver/Pass.)
		– Sunvisor (Driver/Pass.)
Optional equipment	Air conditioning	
Engine	ISUZU RZ4FE6N-L Diesel, 4 cylinde	ers 16 valves, common-rail with direct
	injection, intercooler and Variable no	
		198 cm <sup>3</sup>
		0 kW (123 HP) @ 3.200 rpm
		20 Nm @ 1.500-2.000 rpm
		JRO 6b-1 (715/2007*2017/1347Y)
	After-treatment: EC	GR - LNT - DPD
Fuel tank	Diesel 70 ł	
Safety systems	ABS with BAS (Brake assist system)	)
	ESC (Electronic stability control) with	h ASR
	SRS driver airbag	
Transmission and final drive ratio		86 - 1.527 - 1.000 - 0.796 - 0.634
	Reverse: 4.597	
	Final drive ratio: 4.777 (43/9	
		34 - 2.040 - 1.379 - 1.000 - 0.759
	Reverse:         5.701           Final drive ratio:         4.300 (43/1)	0)
Type of transmission	Manual - MVC6W	Automated NEES II - MYY6E
Frame dimensions	Width: 65 mm, Height: 180 mm, Thio	ckness: 4 mm
Number of places into cab	6	
Tires	205/75 R16C rear twin wheels	
Brakes	Hydraulic system, with vacuum brake	
	Front: Ventilated discs, Rear: Ventila	
	Follow CEE regulations with ABS, in	
	Parking brake mechanical at rear of	transmission
		Rear: φ275 x 30 mm
Brake dimensions	Front: φ293 x 40 mm	
Brake dimensions Suspensions	Front: rigid axle with semi-elliptical lo	
	Front: rigid axle with semi-elliptical lo	
Suspensions Rear differential	Front: rigid axle with semi-elliptical le Rear: semi-elliptical leaf springs, allo φ220 mm LIGHT DUTY	by steel
Suspensions	Front: rigid axle with semi-elliptical le Rear: semi-elliptical leaf springs, allo	by steel



5				
IODE	M21 LARGE	F	Н	
F	Wheelbase	2800	3395	
	DIMENSIONS BEFORE B	ODY INSTALLATION		
OAL	Overall length	5235	6085	
FOH	Front overhang	11	10	
ROH	Rear overhang	1330	1580	
Lac	Frame width		50	
EH	Chassis height unladen (nearby rear axle)	725	720	
HH	Minimum road clearance		65	
OW	Cab width <sup>(3)</sup>		40	
OH	Overall height unladen	2225		
BW	Rear axle width	19	20	
AW	Front track	16	80	
CW	Rear track	14	1485	
	DIMENSIONS AFTER BO	DDY INSTALLATION		
CA	C/L Front axle to Rear of cab	65	50	
12,1	Rear overhang max.	1620	1870	
V (2)	Body length min.	3480	4325	
V (2)	Body length <sup>(2)</sup> max.	3770	4615	
V (1)	Body length <sup>(1)</sup> max.	3980	4950	
5,1	Max. Length with Body C.O.C. (2)	5530	6375	
6,1	Max. Width with Body (4)	2500		
7,1	Max. Height with Body	40	00	
Dia	Turning diameter (m) <sup>(6)</sup>	10,0	11,8	
_mc	Max. Length with Body <sup>(1)</sup>	5740	6710	
amc	Max. body width	25	00	
	WEIGHTS BEFORE BO	DY INSTALLATION		
16,1	Gross Vehicle Weight (GVW)	3500		
16,4	Gross Combined Weight (GCW)	7000		
14	Kerb weight in running order <sup>(5)</sup>	2135	2185	
СТ	Payload	1365	1315	
14,1	Kerb weight on axles (front/rear)	1525/610	1497/688	
	WEIGHTS AFTER BOD			
15	Min. Vehicle Weight with body (driver included)	2350	2455	
15,1	Min. permissible weight on axles (front/rear)	1460/890	1485/970	
6,2	Max. permissible weight on axles (front/rear)		/2435	
18,3	Max. Trailer weight braked	3500		
18,4	Max. Trailer weight unbraked	750		
19	Max. vertical load on towing hitch	14	40	

Width with medium rearview mirror arm (standard): 2170 / 2345; with optional short rearview mirror arms: 2040/2170 – long: 2345/2500 Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight

4. 5. 6. Curb to curb turning diameter



#### Wheelbases (mm) F 2800 - H 3395

#### **MAY 2019** Variant Automated transmission NEES II with Torque converter\* \* always check for availability **Standard features** - EGR - DPD - LNT – Immobiliser - Head lamps control levelling - Fog lamps Fr and Rr - Power operated windows - Central locking with remote control - Reverse warning buzzer - Steering adjustable - Day-time running lights - Driver suspended seat (tilting and height) - Spare wheel - Outside rearview mirrors electric - Header tray (Driver) Radio with USB and heated - Sunvisor (Driver) **Optional equipment** Air conditioning Engine ISUZU RZ4EE6N-L Diesel, 4 cylinders 16 valves, common-rail with direct injection, intercooler and Variable nozzle Turbocharger. Displacement: 1898 cm<sup>3</sup> 90 kW (123 HP) @ 3.200 rpm Power: Torque: 320 Nm @ 1.500-2.000 rpm Emission standard: EURO 6b-1 (715/2007\*2017/1347Y) EGR - LNT - DPD After-treatment: Fuel tank Diesel 90 ł Safety systems ABS with BAS (Brake assist system) ESC (Electronic stability control) with ASR SRS driver airbag ISUZU MVC6W: 4.942 - 2.686 - 1.527 - 1.000 - 0.796 - 0.634 Transmission and final drive ratio Reverse: 4.597 Final drive ratio: 4.777 (43/9) ISUZU MYY6E: 5.979 - 3.434 - 2.040 - 1.379 - 1.000 - 0.759 Reverse: 5.701 Final drive ratio: 4.300 (43/10) Type of transmission Manual - MVC6W Automated NEES II - MYY6E Width: 70 mm, Height: 214 mm, Thickness: 5 mm Frame dimensions Number of places into cab 3 Tires 205/75 R16C rear twin wheels Hydraulic system, with vacuum brake booster Brakes Front: Ventilated discs, Rear: Ventilated discs Follow CEE regulations with ABS, independent circuits on both axles Parking brake mechanical at rear of transmission Brake dimensions Front: φ293 x 40 mm Rear: φ275 x 30 mm Suspensions Front: rigid axle with semi-elliptical leaf springs, alloy steel Rear: semi-elliptical leaf springs, alloy steel **Rear differential** φ292 mm HEAVY DUTY **Electrical system** 12V Nominal voltage - 90A Generator Manual Transmission: 1 x Battery 70Ah Automated Transmission: 2 x Batteries 70Ah



#### LARGE DOUBLE CAB

	ISIONS (mm)	
1		0
5		
•		
	FOH F ROH	~
	OAL	
IODE		Н
F	Wheelbase	3395
OAL	DIMENSIONS BEFORE Overall length	BODY INSTALLATION 6085
	Front overhang	1110
ROH	Rear overhang	1580
Lac	Frame width	750
EH	Chassis height unladen (nearby rear axle)	720
HH	Minimum road clearance	165
OW	Cab width <sup>(3)</sup>	2040
ОH	Overall height unladen	2225
BW	Rear axle width	1920
AW	Front track	1680
CW	Rear track	1485
	DIMENSIONS AFTER I	BODY INSTALLATION
CA	C/L Front axle to Rear of cab	1700
12,1	Rear overhang max.	1870
N (2)	Body length min.	3275
<u>W (2)</u>	Body length <sup>(2)</sup> max.	3565
<u>N (1)</u>	Body length <sup>(1)</sup> max.	3900
5,1	Max. Length with Body C.O.C. <sup>(2)</sup>	6375
6,1	Max. Width with Body <sup>(4)</sup>	2500
7,1 Dia	Max. Height with Body Turning diameter (m) <sup>(6)</sup>	<u>4000</u> 11,8
Lmc	Max. Length with Body <sup>(1)</sup>	6710
	Max. Length with Body (*)	2500
anic	WEIGHTS BEFORE B	
16,1	Gross Vehicle Weight (GVW)	3500
16,4	Gross Combined Weight (GCW)	7000
14	Kerb weight in running order <sup>(5)</sup>	2439
CT	Payload	1061
14,1	Kerb weight on axles (front/rear)	1683/756
4.5	WEIGHTS AFTER BO	
15	Min. Vehicle Weight with body (driver included)	2640
15,1	Min. permissible weight on axles (front/rear)	1590/1050
16,2	Max. permissible weight on axles (front/rear)	2100/2435
<u>18,3</u> 18,4	Max. Trailer weight braked	<u> </u>
10,4 19	Max. Trailer weight unbraked Max. vertical load on towing hitch	140
13	INIAA. Vertical Ioau on towing mitch	140

The length of the body refers to an uniformly loaded vehicle, up to the maximum capacity on each axle (dimensions declared in C.O.C. with no chassis modifications)

Turning lights and rearview mirrors excluded

3. 4. 5. Width with medium rearview mirror arm (standard): 2170 / 2345; with optional short rearview mirror arms: 2040/2170 – long: 2345/2500 Kerb weight includes spare wheel, full fuel tank and 75kg for the driver. Optional NEES II with additional weight

6 Curb to curb turning diameter



### **3.5 t** LARGE DOUBLE CAB

#### Wheelbase (mm) H 3395

MAY 2019		
Variant	Automated transmission NEES II with Torque converter*	
	always check for availability	
Standard features – EGR - DPD - LNT – Power operated windows – Reverse warning buzzer – Radio with USB	<ul> <li>Immobiliser</li> <li>Central locking with remote control</li> <li>Steering adjustable (tilting and height)</li> <li>Outside rearview mirrors electric and heated</li> </ul>	<ul> <li>Head lamps control levelling</li> <li>Fog lamps Fr and Rr</li> <li>Day-time running lights</li> <li>Spare wheel</li> <li>Header tray (Driver)</li> <li>Sunvisor (Driver/Pass.)</li> </ul>
Optional equipment	Air conditioning	
Engine	injection, intercooler and Variable no Displacement: 18 Power: 90 Torque: 32 Emission standard: EU	ers 16 valves, common-rail with direct zzle Turbocharger. 98 cm <sup>3</sup> kW (123 HP) @ 3.200 rpm 0 Nm @ 1.500-2.000 rpm IRO 6b-1 (715/2007*2017/1347Y) 6R - LNT - DPD
Fuel tank	Diesel 90 ł	
Safety systems	ABS with BAS (Brake assist system) ESC (Electronic stability control) with ASR SRS driver airbag	
Transmission and final drive ratio	Reverse:         4.597           Final drive ratio:         4.777 (43/9)	34 - 2.040 - 1.379 - 1.000 - 0.759
Type of transmission	Manual - MVC6W	Automated NEES II - MYY6E
Frame dimensions	Width: 70 mm, Height: 214 mm, Thickness: 5 mm	
Number of places into cab	7	
Tires	205/75 R16C rear twin wheels	
Brakes	Hydraulic system, with vacuum brake booster Front: Ventilated discs, Rear: Ventilated discs Follow CEE regulations with ABS, independent circuits on both axles Parking brake mechanical at rear of transmission	
Brake dimensions	Front: φ293 x 40 mm	Rear: φ275 x 30 mm
Suspensions	Front: rigid axle with semi-elliptical le Rear: semi-elliptical leaf springs, allo	
Rear differential	φ292 mm HEAVY DUTY	
Electrical system	12V Nominal voltage - 90A Generato Manual Transmission: 1 x Battery 70 Automated Transmission: 2 x Batterio	Ah

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## ISUZU

#### **ISUZU MOTORS LIMITED**

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