

## ISUZU TRUCKS

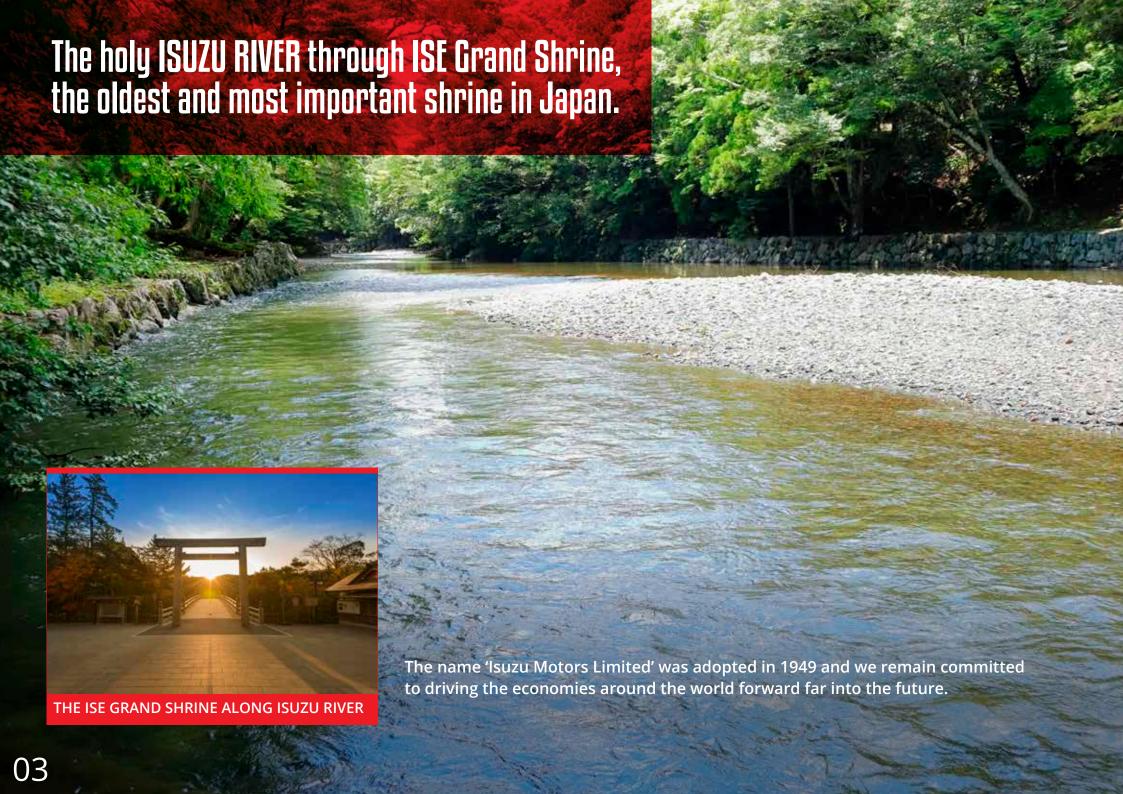
JAPANESE TRUCKS FOR AFRICA







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ISUZU DEALER DIRECTORY			





# ABOUT ISUZU



#### MORE THAN 100-YEAR LONG HISTORY

The purpose of transportation is to connect people, and we at **ISUZU** pride ourselves in doing beyond that.

In the past, ships were the best way to transport large amounts of goods and people. In fact, the history of **ISUZU** dates back to a shipyard established by the Tokugawa shogunate in 1853. Water transportation inevitably shifted towards that of land and the shipyard began, in 1916, to plan the manufacture of automobiles. This was the foundation of **ISUZU**.

**ISUZU's** grand heritage includes the manufacture of our first passenger car, the A9 in 1922, the first truck, the CP in 1924, and the first air-cooled diesel engines, the DA4 and DA6 in 1936.

"ISUZU" was first used as the name of the TX trucks and the BX bus in 1934. It is also the name of the holy river that flows through ISE Grand Shrine, the oldest and most important

shrine in Japan. **ISUZU** was adopted as the company name in 1949.

**ISUZU** has supported logistics and mobility for connecting people's lives from the outset. Our products have widely been used in more than 120 countries around the world including on the vast African continent.



# MADE FOR AFRICA

THE BEST PRODUCT WITH THE BEST VALUE



We at **ISUZU** have an extensive Research and Development program for our African vehicles. This ensures that **ISUZU** Trucks in Africa have all been built for optimal use in African conditions. When buying an **ISUZU**, you'll be getting the best product with the best value – and at the shortest lead-time.

### TRIED, TESTED & TAILORED FOR AFRICA

**ISUZU** Trucks offer a superior payload topped with great startability and gradeability, making it easy to drive and operate with a variety of customer usage specifications on demand. What's more, **ISUZU** Trucks are extremely durable and easy to inspect, maintain and repair thanks to readily available **ISUZU** Genuine Parts.



### THE BEST VALUE FOR YOUR INVESTMENT

We make sure that all **ISUZU** dealership inventories are managed optimally in order to cut unnecessary logistical costs when it comes to the safe delivery of new vehicles. **ISUZU** builds TRUCKS according to customer's needs, allowing us to cut over specification and additional waste packaging.

### EFFICIENT PRODUCTION AND DELIVERY, GUARANTEED

We know time is money, and so is lead-time. That's why we ensure that all **ISUZU** dealers keep ready-to-drive **ISUZU** Trucks (truck and body) – with a specialized inventory for immediate delivery. If your ideal truck is not available, the requested truck will be produced and shipped promptly via the **ISUZU** Production System.

#### WHY CHOOSE ISUZU FOR YOUR BUSINESS?

An **ISUZU** TRUCK is a workhorse like no other, and those to be found on the African continent are no exception. A good workhorse does one thing well: Generate Income. They generate income because the Total Cost of Ownership (TCO) is remarkably low. This makes our trucks very popular the world over. **ISUZU** has enjoyed the No. 1 spot in Japan for 19 consecutive years and also ranks first in many African countries at present.



## WHY BUY ISUZU?

#### A TRUE WORKHORSE LIKE NO OTHER

Our aim at ISUZU is ultimately for our customers to become happy and wealthy as a result of the use of our trucks. We can back this ambition up with facts too, for example ISUZU has been Japan's number one truck for the past 19 years. In Africa we also hold this honour in Kenya, South Africa, Tunisia, Ethiopia, Gabon and Mauritius. A truck manufacturer does not come by these accolades by accident, it must possess exceptional qualities of durability, reliability, fuel efficiency, loading capacity, startability, manoeuvrability, drivability, stability, manufacturing quality, parts availability and maintainability.

These are the exceptional qualities of a true workhorse!



The above qualities all play their part in cutting operation costs, increasing uptime and reducing downtime. This ensures the bottom line of an **ISUZU** Truck owner is always a healthy one.

# ISUZU ENGINES

**26 MILLION ENGINES WORLDWIDE** 



One cannot arrive at the present day quality of our engines, without having produced many of them. Since the 1936 completion of our DA4 and DA6 diesel engines, **ISUZU** has manufactured over 26 million engines. Here are some of the important aspects we've learned and perfected:

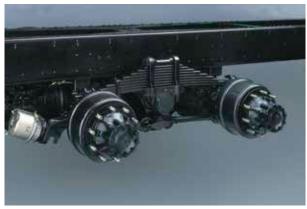
- 1. Bottom-end torque is important for commercial vehicle engines. To this end, ISUZU has ensured that our engines have superior torque from low engine speeds, allowing for easy pull away and low speed driving under load. Drivers of ISUZU Trucks will immediately notice how easy our vehicles are to drive, the first time they engage the clutch.
- 2. Peak power is also important for highway cruisers. **ISUZU** Trucks have great acceleration in a highway-speed range.
- 3. Having a wide range of engines for our African customers is important. We have both large displacement mechanical pump engines and smaller displacement common rail turbo engines available to meet customer's needs.

ENGINES	DISPLACEMENT	MAX. OUTPUT	MAX. TORQUE
4JB1 (EURO I)	2 771 cc	57 kW (78 PS) / 3 600 rpm	170 Nm (17.3 kgm) / 2 000 rpm
4JB1-TC (EURO II)	2 771 cc	65 kW (88 PS) / 3 400 rpm	196 Nm (20.0 kgm) / 2 000 rpm
4HG1 (EURO I)	4 570 cc	85 kW (115 PS) / 3 200 rpm	291 Nm (29.7 kgm) / 1 600 rpm
4JJ1-TC (EURO II)	2 999 сс	96 kW (131 PS) / 2 800 rpm	330 Nm (33.7 kgm) / 1 600 – 2 600 rpm
4HK1-TCN (EURO II)	5 193 cc	110 kW (150 PS) / 2 600 rpm	402 Nm (41.0 kgm) / 1 600 rpm
4HK1-TCC (EURO II)	5 193 cc	140 kW (190PS) / 2 600 rpm	510 Nm (52.0 kgm) / 1 600 rpm
4HK1-TCS (EURO II)	5 193 cc	154 kW (210 PS) / 2 600 rpm	637 – 706 Nm (65.0 – 72.0 kgm) / 1 600 rpm
6HH1-S (EURO I)	8 266 cc	143 kW (195 PS) / 2 850 rpm	490 Nm (50.0 kgm) / 1700 rpm
6HK1-TCN (EURO II)	7 790 cc	177 kW (240 PS) / 2 400 rpm	706 Nm (72.0 kgm) / 1 450 rpm
6HK1-TCS (EURO II)	7 790 cc	206 kW (280 PS) / 2 400 rpm	882 Nm (90.0 kgm) / 1 450 rpm
6WF1-TCC (EURO II)	14 256 cc	287 kW (390 PS) / 1 800 rpm	1 863 Nm (190.0 kgm) / 1 100 rpm
6WG1-TCC (EURO II)	15 681 cc	338 kW (460 PS) / 1 800 rpm	2 256 Nm (230.0 kgm) / 900 rpm

# ISUZU TRUCK CHASSIS

A TOUGH ENGINE DEMANDS A STRONG BODY





#### **ISUZU DURABILITY**

Our philosophy of "Best Balanced Reinforcement for Africa" ensures that **ISUZU** owners in Africa remain **ISUZU** owners for life. Only an **ISUZU** driver knows the true story of **ISUZU** durability in Africa. **ISUZU**. Made for Africa.

Successful truck design is not as easy as it may seem. Ensuring that individual elements and components such as the axles, chassis and propeller shafts are strong and sturdy is only the beginning. It is more important to arrive at the perfect balance of all the different components. When attempting to optimize the durability of a truck, one cannot simply strengthen one element, or in fact the whole truck, these solutions will result in decreased carrying capacity. The key is to find the correct balance of the combination of all the components of the truck.







### **VEHICLE STATIC PERFORMANCE**

ISUZU Trucks are designed to have a Gross Axle Weight (GAW) greater than a Gross Vehicle Weight (GVW). This is one of the many reasons they can run many hundreds of thousands of kilometers. We pay the utmost attention to safety when we design our products. We like to keep our vehicles on the road at all times to ensure maximum productivity. ISUZU Trucks may have a high initial outlay, but when you consider their durability, quality and the Total Cost of Ownership (TCO), they make more economic sense in the long run.



#### **VEHICLE DYNAMIC PERFORMANCE**

When driving an ISUZU Truck, one has a sensory experience. ISUZU cabins and even engines have been designed with the driver in mind. We've eliminated blind spots in our cabins to give drivers more visibility on the road. What's more, ISUZU Trucks require minimum effort to operate and maintain stability – even when carrying a maximum payload. Low noise and vibration levels and high comfort expectations all contribute towards a pleasurable and productive ISUZU driving experience. This, coupled with superior build quality, gives our trucks a durable and everlasting feeling.











### **EASE OF MAINTENANCE**

All trucks require regular maintenance to maintain optimal performance, ISUZU TRUCKS have been designed so that daily inspection, regular maintenance and quick repairs are all as easy as possible. Our specialized ISUZU technicians ensure that all ISUZU dealerships are equipped and ready for preventive maintenance, failure diagnosis, and repair in the unlikely event of a breakdown.











## **N-SERIES**





**N-SERIES** 





### **F-SERIES**

















## F-SERIES





**C&E-SERIES** 

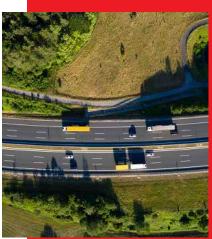












C&E-SERIES





ISUZU D-MAX





ISUZU mu-X

# ONE-STOP SOLUTION

#### A TRUCK FOR ALL APPLICATIONS

Whether you're delivering refrigerated goods, doing some heavy lifting, carrying dangerous goods, collecting refuse or doing any other work that demands toughness and workman-like strength, we have the solution for your business. You're sure to find your perfect truck at an ISUZU dealership, so why not make an appointment to come in and see us?



### FLEET MANAGEMENT SOLUTIONS

ISUZU CONNECT is available as a telematic system to provide drivers with remote GPS tracking. In this way problems can be detected and flexible mobile information dispatched. We are dedicated to keeping vehicles running smoothly on and off the road at all times. Time is money in business and we aim to keep your downtime to a minimum.



### PARTS AVAILABILITY & AFFORDABILITY

ISUZU Trucks are known for their quality, reliability and low operational costs. ISUZU GENUINE and ISUZU BEST VALUE PARTS are designed and built to ensure your truck runs at its peak performance and stays on the road longer. We have an extensive network of dealers in Africa to supply all your parts.







### FUEL EFFICIENCY & SAFETY DRIVING SEMINARS

Providing ECO DRIVE SEMINARS to save costs, ensure more safety and reduce CO<sub>2</sub> emissions.



## ISUZU LINE-UP

FOR ALL YOUR NEEDS

ISUZU offers a full range of robust, reliable vehicles from Light to Heavy Duty Commercial trucks, luxurious SUVs as well as heavy-duty buses along with a variety of powertrains including 4x2, 4x4, 6x4 and 8x4.





Series			Q						N			
Class		QLR			N NMR			NPR				
Representative Mod	lel		QLR55	QMR55	NLR55	NLR85	NMR55	NMR71	NMR85	NF	PR71	NPR85
GVW (ton)			4.1	5.2	3.1 / 3.3 / 4.1	3.3 / 4.1	5.2	5	.5	6.0	7.0	6.0
GCW (ton)						-	-		-		-	
Oriving system		4x2			4x2		4x2		4x2			
Steering Position			LHD/RI		LHD 4JB1	/RHD		LHD/RHD			LHD/RHD	
Engine				4JB1		4JJ1-TC	4JB1	4HG1 4JJ1-TC		4HG1		4JJ1-TC
	Displacement		27710		2771cc	2999сс			2999сс	4570cc		2999сс
	Power	PS @ rpm	78 @ 36		78 @ 3600	131 @ 2800	78 @ 3600	115 @ 3200 131 @ 2800		115 @ 3200		131 @ 2800
kW @ rpm Torque kgm @ rpm			57 @ 3600		57 @ 3600	96 @ 2800	57 @ 3600	85 @ 3200 96 @ 2800		85 @ 3200		96 @ 2800
			17.3 @ 2000		17.3 @ 2000	33.7 @ 1600	17.3 @ 2000	29.7 @ 1600 33.7 @ 1600		29.7 @ 1600		33.7 @ 1600
	Consented	Nm @ rpm	170 @ 2000		170 @ 2000	330 @ 1600	170 @ 2000	291 @ 1600 330 @ 1600 24V-50A		291 @ 1600		330 @ 1600
Clutch	Generator	Standard	12V-60A	12V-60A	12V-50A	24V-50A			-5UA	24V-50A  Dry single plate		
lutch Type Diameter (mm)		Dry single plate 240		Dry single plate 250 300		Dry single plate 250 300		300				
ransmission Speed			5-spee			peed	230	5-speed	50	5-speed		
1141131111331011	Туре		MSB-5S	MSB-5M	MSB-5S	MYY-5T	MSB-5M		Y-5T		MYY-5T	
	Gear Ratio		1st 5.016	1st 5.594	1st 5.016	1st 5.315	1st 5.594		5.315		1st 5.315	
			2nd 2.672	2nd 2.814	2nd 2.672	2nd 3.053	2nd 2.814		3.053		2nd 3.053	
			3rd 1.585	3rd 1.660	3rd 1.585	3rd 1.655	3rd 1.660		1.655		3rd 1.655	
			4th 1.000	4th 1.000	4th 1.000	4th 1.000	4th 1.000	4th :			4th 1.000	
			5th 0.770	5th 0.794	5th 0.770	5th 0.721	5th 0.794	5th (		5th 0.721		
			Rev. 4.783	Rev. 5.334	Rev. 4.783	Rev. 5.068	Rev. 5.334		5.068		Rev. 5.068	
inal Gear Diameter (mm)			244	292	244	292		292		292	320	292
	Gear Ratio	Standard	5.571	6.142	4.875/5.571	5.125	6.142	5.857	5.375		.142	5.857
Brake	Service		Hydraulic v			ic w/VAC		Hydraulic w/VAC		Hydraulic w/VAC		
	Parking		Mechanical. at rear of transmission				Drum brake acting on transmission output shaft		Drum brake acting on transmission output shaft			
					shaft							
	Auxiliary Brake		Exhaust brake (OPT)		Exhaust brake (OPT)	Exhaust brake	Exhaust brake (OPT) Exhaust brake		Exhaust brake			
Steering	Power Steering		Equipp		Equipped Equipped		e branc	Equipped				
Axle	Capacity	Front (kg)			2 900		2 900		3 100			
		Rear (kg)	2 600 3 500		3 600		5 000		5 000 5 000		5 000	
Suspension		Standard	Semi-elliptical. alloy	steel leaf spring	Semi-elliptical leaf spring			Semi-elliptical leaf spring		Semi-elliptical leaf spring		g
			, , , ,									
Frame	Туре			Standard Standard		Standard		Straight		Standard		
	Width	Width (mm)	800	700		00		700			350	750
	Side Rail	D x W x T (mm)	210x50x			x50x4		180x65x4			x70x6	214x70x5
Tire Size		Standard	7.00R15-8	7.00R15-8 (Fr) /	7.00R15-8 (Fr) /	7.00R15-8 (Fr) /	7.00R15-8	7.00R15-8	7.00R15-8	7.00R16-10	7.50R16-10	7.00R16-10
				7.50R15-12 (Rr)	7.50R15-12 (Rr)	7.50R15-12 (Rr)						
Fuel Tank Capacity (I	Liter) Flat bed	Standard	75/100 O	100 O	75,	/100 O	0	75/100 O	0	0	100 O	0
Body type	Box van		0	0	0	0	0	0	0	0	0	0
	Reefer van		0	0	0	0	0	0	0	0	0	0
	Recovery			3				0		0	0	0
	Tipper				0	0	0	0	0	0	0	
	Crane							_	_	0	0	0
	Water tank									0	0	0
Dimension & Mass		CE(m)	Model   WB(m)   Cl	nassis Mass (kg)	Model   WB(m)	Chassis Mass (kg)	Mode	el   WB(m)   Chassis Ma	ss (kg)	Mode	el   WB(m)   Chassis Ma	ass (kg)
					()							
		3.0m	QLR55E   2.4   1.635		NLR55E 2.4 1.725	NLR85E 2.4 1.850	NMR55E 2.4 1.875	NMR71E 2.4 2.100	NMR85E 2.4 2.000			
		3.7m								NPR71F 2.7 2.370		
		4.3m		QMR55H  3.3  1.865			NMR55H 3.3 1.965	NMR71H 3.3 2.190	NMR85H 3.3 2.090	NPR71H 3.3 2.545	NPR71H 3.3 2.585	NODOSIVIO
		4.4m 4.9m								NDD71VI2 012 600	NIDD71VI2 012 645	NPR85H 3.4 2.26
		4.9m 5.0m								NPR71K 3.8 2.600	NPR71K 3.8 2.645	NPR85K 3.8 2.30
		5.6m										.41 NOSK[3.0]2.303
		4.4m										
		4.8m										
		5.1m										
		5.6m										
		6.0m 6.1m										
		6.1m 6.5m										
		6.8m										

		1	1						F				
NPR		PS		NQR				RR			FSS		
NPR75	NPS71	NPS75	NQR71	NQR75	NQR90	FRR33		R90	FRR34	FSS33		S90	
7.0	6	.0	8.		9.5		10	0.4		9	.0	10.0	
-		-			-		-				-		
4x2	4:			4x2			4	4x2			4x4		
LHD/RHD		/RHD		LHD/RHD		RHD		LHD/RHD			HD	LHD/RHD	
4HK1-TCN	4HG1	4HK1-TCN	4HG1		1-TCN	6HH1-S	4HK1-TCC	4HK1-TCS	6HK1-TCN	6HH1-S	4HK1-TCS		
5193cc	4570cc	5193cc	4570cc		93cc	8226cc	5193cc	5193cc	7790cc	8226cc		93cc	
150 @ 2600	115 @ 3200	150 @ 2600	115 @ 3200		2600	195 @ 2850	190 @ 2600	210 @ 2600	240 @ 2400	195 @ 2850		2600	
110 @ 2600	85 @ 3200	110 @ 2600	85 @ 3200		2600	143 @ 2850	140 @ 2600	154 @ 2600	177 @ 2400	143 @ 2850		2600	
41.0 @ 1600	29.7 @ 1600	41.0 @ 1600	29.7 @ 1600		@ 1600	50 @ 1700	52 @ 1600	65 @ 1600	72 @ 1450	50 @ 1700		1600	
402 @ 1600	291 @ 1600	402 @ 1600	291 @ 1600		9 1600	490 @ 1700	510 @ 1600	637 @ 1600	706 @ 1450	490 @ 1700		1600	
24V-50A	24V			24V-50A		24V-40A	D	24V-50A		24V-40A		-50A	
Dry single plate	300	sle plate 325	200	Dry single plate 325				gle plate	200		Dry single plate		
325			300				350		380		350		
6-speed		eed	5-speed		peed	A 470 A (CD		peed	NCD.	141000	6-speed	.ucn	
MYY-6S	MY		MYY-5T		Y-6S	MZW6P	MZZ6W	MZ		MLD6D		W6P	
1st 5.979	1st 5		1st 5.315		5.979	1st 6.615	1st 6.369	1st 6		1st 7.166		5.615	
2nd 3.434	2nd :		2nd 3.053		3.434	2nd 4.095	2nd 3.767		1.095	2nd 4.526		4.095	
3rd 1.862		1.655	3rd 1.655		1.862	3rd 2.359	3rd 2.385		1.359	3rd 2.919		2.359	
4th 1.297		1.000	4th 1.000		1.297	4th 1.532	4th 1.442		.532	4th 1.954		1.532	
5th 1.000		0.721	5th 0.721		1.000	5th 1.000	5th 1.000		.000	5th 1.254		1.000	
6th 0.759	Rev.	5.068	Rev. 5.068		0.759	6th 0.722	6th 0.720		1.722	6th 1.000		0.722	
Rev. 5.701					5.701	Rev. 6.615	Rev. 6.369		5.615	Rev. 7.276	Rev. 6.615		
320		20		320			T	68			366(front)/368(rear)		
4.777	6.142	5.125	6.833	4.777	5.125	5.125	5.125	4.875	4.333		5.571		
Hydraulic w/VAC	Hydrauli	c w/VAC	Hydrauli	c w/VAC	Full Air	Air Over Hydraulic				Air Over Hydraulic			
Drum brake acting on	Drum brake acting or	transmission output	Drum brake acting on	transmission output	Spring brake acting on	Drum brake acting on transmission output shaft			t	Drum brake	acting on transmission	output shaft	
transmission output	sh	aft	sha	aft	rear wheels								
Exhaust brake	Exhaus	t brake		Exhaust brake		Exhaust brake				Exhaust brake			
Equipped	Equi	pped		Equipped			Equi	pped			Equipped		
3 100	2.8		3 3		3 100		3 (			3 900			
6 600	66	600		6 600			7 700			7 500	7 700		
Semi-elliptical leaf	Semi-elliptic	al leaf spring	S	emi-elliptical leaf sprin	g		Semi-elliptic	al leaf spring		9	Semi-elliptical leaf sprin	g	
spring					-		·					-	
Straight	Stra	ight		Straight			Stra	night			Straight		
850	8			850			840			840			
216x70x6	216x	70x6		216x70x6			225>	60x6			229x61x8		
7.50R16-10	7.50R16-10L	7.50R16-10L	7.50R16-14	7.50R16-14	215/65R17.5	8.25R16-128	8.25R16-128	8.25R16-128	8.25R16-128	11.00R20-16	11.00R20-16	8.25R20-14	
100		00		100				00			200		
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0				
0			0	0	0	0	0	0					
0													
0			0	0	0								
0	0	0	0	0	0	0	0	0	0	0	0	0	
Model   WB(m)	Model   WB(m)	Chassis Mass (kg)	Model	WB(m)   Chassis Ma	ass (kg)		Model   WB(m)	Chassis Mass (kg)		Mode	I   WB(m)   Chassis Ma	iss (kg)	
Chassis Mass (kg)													
NDD75512.712.400													
NPR75F 2.7 2.490	NDC71H12 212 022	NDC7EHID 212 040	NOR71HI3 313 CC3	NORTEHIA ALA TAO									
NPR75H 3.3 2.665	NPS71H 3.3 2.830	NPS75H 3.3 2.910	NQR71H 3.3 2.660	NQR75H 3.3 2.720									
NPR75K 3.8 2.705			NQR71K 3.8 2.700	NQR75K 3.8 2.760									
141-147-3K[3.0[2.705			14QN/±N 3.0 2.700	14(11/31/13.012.700									
			NQR71L 4.1 2.785	NQR75L 4.1 2.845	NQR90L 4.1 2.990								
						FRR33J 3.7 3.300			FRR34J 3.7 3.410	FSS33J 3.8 4.500	FSS90J 3.8 4.275	FSS90J 3.7 4.19	
							FRR90J 3.7 3.160	FRR90J 3.7 3.200					
									FRR34L 4.3 3.480				
							FRR90L 4.3 3.190	FRR90L 4.3 3.225					
						FRR33N 4.8 3.385			FRR34N 4.8 3.515				
							FRR90M 4.6 3.215	FRR90M 4.6 3.245					
							FRR90N 4.9 3.260	FRR90N 4.9 3.295					
							FRR90Q 5.3 3.280	FRR90Q 5.3 3.305					

Series																		
Class			N	IPS	N I	NQR			FI	R .		F		FSR				
Representative Mod	del		NPS71	NPS75	NQR71	NQR75	NQR90	FRR33		R90	FRR34	FSR33	FSF		FSI	R34		
GVW (ton)				5.0		1.0	9.5		10	).4		11.0	11.0	13.0	11.0	13.0		
GCW (ton)				-		-				-				-	'	'		
Driving system				x4		4x2			4	x2				4x2				
Steering Position				/RHD		LHD/RHD		RHD		LHD/RHD	1		1	LHD/RHD	I			
Engine			4HG1	4HK1-TCN	4HG1		-TCN	6HH1-S	4HK1-TCC	4HK1-TCS	6HK1-TCN	6HH1-S	4HK1			L-TCN		
	Displacement Power	20.0	4570cc 115 @ 3200	5193cc 150 @ 2600	4570cc 115 @ 3200	519 150 @	13cc	8226cc 195 @ 2850	5193cc 190 @ 2600	5193cc 210 @ 2600	7790cc 240 @ 2400	8226cc 195 @ 2850	519 210 @			90cc 0 2400		
	Power	PS @ rpm kW @ rpm	85 @ 3200	110 @ 2600	85 @ 3200		2600	143 @ 2850	140 @ 2600	154 @ 2600	177 @ 2400	143 @ 2850	154 @			2400		
	Torque	kgm @ rpm	29.7 @ 1600	41.0 @ 1600	29.7 @ 1600	41.0 @		50 @ 1700	52 @ 1600	65 @ 1600	72 @ 1450	50 @ 1700	65 @			1450		
	Torque	Nm @ rpm	291 @ 1600	402 @ 1600	291 @ 1600		1600	490 @ 1700	510 @ 1600	637 @ 1600	706 @ 1450	490 @ 1700	637 @			1450		
	Generator	Standard		/-50A	202 ( 2000	24V-50A		24V-40A		24V-50A	1000 2 100	24V-40A		24V				
Clutch	Туре		Dry sin	gle plate		Dry single plate			Dry sing	gle plate				Dry single plate				
	Diameter (mm)		300	325	300		25		350		380		350		3	80		
Transmission	mission Speed			peed	5-speed		eed			peed				6-speed				
	Туре			Y-5T	MYY-5T		Y-6S	MZW6P	MZZ6W		W6P			MZW6P				
	Gear Ratio			5.315	1st 5.315	1st 5		1st 6.615	1st 6.369		6.615			1st 6.615				
				3.053 1.655	2nd 3.053 3rd 1.655	2nd 3		2nd 4.095 3rd 2.359	2nd 3.767 3rd 2.385		4.095 2.359			2nd 4.095 3rd 2.359				
				1.000	4th 1.000	4th 1		4th 1.532	4th 1.442		1.532			4th 1.532				
				0.721	5th 0.721	5th 1		5th 1.000	5th 1.000		1.000			5th 1.000				
				5.068	Rev. 5.068	6th 0		6th 0.722	6th 0.720		0.722			6th 0.722				
							5.701	Rev. 6.615	Rev. 6.369		6.615			Rev. 6.615				
Final Gear	Diameter (mm)			20		320 368 368												
	Gear Ratio	Standard	6.142	5.125	6.833	4.777	5.125	5.125	5.125	4.875	4.333	6.500	5.125	6.143	4.555	4.555		
Brake	Service		7.000	lic w/VAC	71.11	ic w/VAC	Full Air		Air Over	1	6		Bbl.		6			
	Parking			n transmission output naft		n transmission output laft	Spring brake acting on rear wheels	'	Drum brake acting on tr	ansmission output sha	π		Drum brake	acting on transmission	on transmission output shaft			
	Auxiliary Brake			st brake	21	Exhaust brake	rear wheels		Exhaus	t hrake				Exhaust brake	Over Hydraulic g on transmission output shaft			
Steering	Power Steering			ipped		Equipped			Equi					Equipped				
Axle	Capacity	Front (kg)		800	3	300	3 100			500		3.6	500	5 000	3 600	5 000		
	Rear (kg)		6	600		6 600			7 7	700		7	700	9 000	7 700	9 000		
Suspension		Standard	Semi-elliptio	cal leaf spring		Semi-elliptical leaf sprin	g		Semi-elliptic	al leaf spring			S	emi-elliptical leaf sprin	g			
Frame	T		Che	alaba		Charlant			Chan	inh.				Ctesials				
Frame	Туре		Str	aight		Straight			Stra	iigiit				Straight				
	Width	Width (mm)	850			850			8.	40				840				
	Side Rail	D x W x T (mm)	216	x70x6	216x70x6			225x60x6				229>	61x8	225x60x6	229x61x8	225x60x6		
Tire Size		Standard	7.50R16-10L	7.50R16-10L	7.50R16-14	7.50R16-14	215/65R17.5	8.25R16-128	8.25R16-128	8.25R16-128	8.25R16-128	8.25R20-14	8.25R20-14	265/70R19.5	8.25R20-14	265/70R19.5		
Fuel Tank Capacity (	(Liter)	Standard	1	.00		100			2	00				200				
Body type	Flat bed		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Box van		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Reefer van		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Recovery Tipper				0	0	U	U	O	0								
	Crane				0	0	0					0	0	0	0	0		
	Concrete mixer				-	_	-					_	-	-	_	_		
	Concrete pump																	
	Water tank															0		
	water tank		0	0	0	0	0	0	0	0	0	0	0	0	0			
Dimension & Mass	vvater tank	CE(m)	Model   WB(m)	Chassis Mass (kg)	Mode	WB(m)   Chassis Ma		0	O Model   WB(m)		0	0		WB(m)   Chassis Ma				
Dimension & Mass	water tank	4.3m	Model   WB(m)		Mode NQR71H 3.3 2,660	WB(m)   Chassis Ma   NQR75H 3.3 2,720		0			0	0						
Dimension & Mass	water tank	CE(m) 4.3m 4.9m 5.6m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720	ss (kg)	0			0	0						
Dimension & Mass	water tank	4.3m 4.9m 5.6m 4.4m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	O FRR33J 3.7 3,300			O FRR34J 3.7 3,410							
Dimension & Mass	water tank	4.3m 4.9m 5.6m 4.4m 4.6m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)		Model   WB(m)	Chassis Mass (kg)			Model	WB(m)   Chassis Ma	iss (kg)			
Dimension & Mass	Water lank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)				FRR34J 3.7 3,410	FSR33J 3.7 3,735	Model FSR90J 3.7 3,625	WB(m)   Chassis Ma	FSR34J 3.7 3,845	FSR34J 3.7 3,740		
Dimension & Mass	water lank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.1m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)		Model   WB(m)	Chassis Mass (kg)			Model	WB(m)   Chassis Ma	iss (kg)			
Dimension & Mass	Water tank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.3m 5.3m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)		Model   WB(m)	Chassis Mass (kg)	FRR34J 3.7 3,410	FSR33J 3.7 3,735	Model FSR90J 3.7 3,625	WB(m)   Chassis Ma	FSR34J 3.7 3,845	FSR34J 3.7 3,740		
Dimension & Mass	Water tank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.1m 5.3m 5.6m 5.6m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	FRR33J 3.7 3,300	Model   WB(m)   FRR90J 3.7 3,160	Chassis Mass (kg) FRR90J 3.7 3,200	FRR34J 3.7 3,410 FRR34L 4.3 3,480	FSR33J 3.7 3,735 FSR33L 4.2 3,775	Model FSR90J 3.7 3,625 FSR90L 4.2 3,645	W8(m)   Chassis Ma   FSR901 3.7 3,465   FSR901 4.3 3,500	ss (kg) FSR34J 3.7 3,845 FSR34L 4.2 3,865	FSR34J 3.7 3,740 FSR34L 4.3 3,800		
Dimension & Mass	Water tank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.1m 5.3m 5.6m 5.8m 6.0m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)		Model   WB(m)   FRR90J 3.7 3,160 FRR90L 4.3 3,190	Chassis Mass (kg) FRR90J 3.7 3,200 FRR90L 4.3 3,225	FRR34J 3.7 3,410	FSR33J 3.7 3,735	Model FSR90J 3.7 3,625	WB(m)   Chassis Ma	FSR34J 3.7 3,845	FSR34J 3.7 3,740		
Dimension & Mass	Water tank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.1m 5.3m 5.6m 5.8m 6.0m 6.1m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	FRR33J 3.7 3,300	Model   WB(m)   FRR90J 3.7 3,160	Chassis Mass (kg) FRR90J 3.7 3,200	FRR34J 3.7 3,410 FRR34L 4.3 3,480	FSR33J 3.7 3,735 FSR33L 4.2 3,775	Model FSR90J 3.7 3,625 FSR90L 4.2 3,645	W8(m)   Chassis Ma   FSR901 3.7 3,465   FSR901 4.3 3,500	ss (kg) FSR34J 3.7 3,845 FSR34L 4.2 3,865	FSR34J 3.7 3,740 FSR34L 4.3 3,800		
Dimension & Mass	Water Lank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.3m 5.6m 5.8m 6.0m 6.1m 6.4m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	FRR33J 3.7 3,300	Model   WB(m)   FRR90J 3.7 3,160 FRR90L 4.3 3,190 FRR90M 4.6 3,215	FRR90J 3.7 3,200 FRR90L 4.3 3,225 FRR90M 4.6 3,245	FRR34J 3.7 3,410 FRR34L 4.3 3,480	FSR33J 3.7 3,735 FSR33L 4.2 3,775	Model FSR90J 3.7 3,625 FSR90L 4.2 3,645	W8(m)   Chassis Ma   FSR901 3.7 3,465   FSR901 4.3 3,500	ss (kg) FSR34J 3.7 3,845 FSR34L 4.2 3,865	FSR34J 3.7 3,740 FSR34L 4.3 3,800		
Dimension & Mass	Water tank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.3m 5.6m 5.8m 6.0m 6.1m 6.4m 6.5m 6.8m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	FRR33J 3.7 3,300	Model   WB(m)   FRR90J 3.7 3,160 FRR90L 4.3 3,190	Chassis Mass (kg) FRR90J 3.7 3,200 FRR90L 4.3 3,225	FRR34J 3.7 3,410 FRR34L 4.3 3,480	FSR33J 3.7 3,735 FSR33L 4.2 3,775	Model FSR90J 3.7 3,625 FSR90L 4.2 3,645	W8(m)   Chassis Ma   FSR901 3.7 3,465   FSR901 4.3 3,500	ss (kg) FSR34J 3.7 3,845 FSR34L 4.2 3,865	FSR34J 3.7 3,740 FSR34L 4.3 3,800		
Dimension & Mass	Water tank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.1m 5.3m 5.6m 5.8m 6.0m 6.1m 6.4m 6.5m 6.8m 7.1m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	FRR33J 3.7 3,300	Model   WB(m)   FRR90J 3.7 3,160 FRR90L 4.3 3,190 FRR90M 4.6 3,215 FRR90N 4.9 3,260	FRR90J   3.7   3,200  FRR90L   4.3   3,225  FRR90M   4.6   3,245  FRR90N   4.9   3,295	FRR34J 3.7 3,410 FRR34L 4.3 3,480	FSR33J 3.7 3,735 FSR33L 4.2 3,775	Model FSR90J 3.7 3,625 FSR90L 4.2 3,645	W8(m)   Chassis Ma   FSR901 3.7 3,465   FSR901 4.3 3,500	ss (kg) FSR34J 3.7 3,845 FSR34L 4.2 3,865	FSR34J 3.7 3,740 FSR34L 4.3 3,800		
Dimension & Mass	Water tank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.1m 5.3m 5.6m 6.0m 6.1m 6.4m 6.5m 6.8m 7.1m 7.6m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	FRR33J 3.7 3,300	Model   WB(m)   FRR90J 3.7 3,160 FRR90L 4.3 3,190 FRR90M 4.6 3,215 FRR90N 4.9 3,260	FRR90J   3.7   3,200  FRR90L   4.3   3,225  FRR90M   4.6   3,245  FRR90N   4.9   3,295	FRR34J 3.7 3,410 FRR34L 4.3 3,480	FSR33J 3.7 3,735 FSR33L 4.2 3,775	Model FSR90J 3.7 3,625 FSR90L 4.2 3,645	W8(m)   Chassis Ma   FSR901 3.7 3,465   FSR901 4.3 3,500	ss (kg) FSR34J 3.7 3,845 FSR34L 4.2 3,865	FSR34J 3.7 3,740 FSR34L 4.3 3,800		
Dimension & Mass	Water tank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.3m 5.6m 5.8m 6.0m 6.1m 6.4m 6.5m 6.8m 7.1m 7.6m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	FRR33J 3.7 3,300	Model   WB(m)   FRR90J 3.7 3,160 FRR90L 4.3 3,190 FRR90M 4.6 3,215 FRR90N 4.9 3,260	FRR90J   3.7   3,200  FRR90L   4.3   3,225  FRR90M   4.6   3,245  FRR90N   4.9   3,295	FRR34J 3.7 3,410 FRR34L 4.3 3,480	FSR33J 3.7 3,735 FSR33L 4.2 3,775	Model FSR90J 3.7 3,625 FSR90L 4.2 3,645	W8(m)   Chassis Ma   FSR901 3.7 3,465   FSR901 4.3 3,500	ss (kg) FSR34J 3.7 3,845 FSR34L 4.2 3,865	FSR34J 3.7 3,740 FSR34L 4.3 3,800		
Dimension & Mass	Water Lank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.3m 5.6m 5.8m 6.0m 6.4m 6.5m 6.8m 7.1m 7.6m 7.9m 5.9m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	FRR33J 3.7 3,300	Model   WB(m)   FRR90J 3.7 3,160 FRR90L 4.3 3,190 FRR90M 4.6 3,215 FRR90N 4.9 3,260	FRR90J   3.7   3,200  FRR90L   4.3   3,225  FRR90M   4.6   3,245  FRR90N   4.9   3,295	FRR34J 3.7 3,410 FRR34L 4.3 3,480	FSR33J 3.7 3,735 FSR33L 4.2 3,775	Model FSR90J 3.7 3,625 FSR90L 4.2 3,645	W8(m)   Chassis Ma   FSR901 3.7 3,465   FSR901 4.3 3,500	ss (kg) FSR34J 3.7 3,845 FSR34L 4.2 3,865	FSR34J 3.7 3,740 FSR34L 4.3 3,800		
Dimension & Mass	Water tank	4.3m 4.9m 5.6m 4.4m 4.6m 4.8m 5.1m 5.6m 5.6m 5.6m 6.1m 6.4m 6.5m 6.5m 6.5m 6.5m	Model   WB(m)	Chassis Mass (kg)	Mode NQR71H 3.3 2,660 NQR71K 3.8 2,700	WB(m)   Chassis Ma   NQR75H 3.3 2,720   NQR75K 3.8 2,760	ss (kg)	FRR33J 3.7 3,300	Model   WB(m)   FRR90J 3.7 3,160 FRR90L 4.3 3,190 FRR90M 4.6 3,215 FRR90N 4.9 3,260	FRR90J   3.7   3,200  FRR90L   4.3   3,225  FRR90M   4.6   3,245  FRR90N   4.9   3,295	FRR34J 3.7 3,410 FRR34L 4.3 3,480	FSR33J 3.7 3,735 FSR33L 4.2 3,775	Model FSR90J 3.7 3,625 FSR90L 4.2 3,645	W8(m)   Chassis Ma   FSR901 3.7 3,465   FSR901 4.3 3,500	ss (kg) FSR34J 3.7 3,845 FSR34L 4.2 3,865	FSR34J 3.7 3,740 FSR34L 4.3 3,800		

								F								С
	FSS		F	**	F				F\					/M	FVZ	CYZ
FSS33	FS		FTR90	FTR34	FTS33	FTS34	FVR33	FVR90		FV	R34			M34	FVZ34	CYZ51
9	9.0 -	10.0	14	2	13	3.0		15	.0		17	7.0	25	5.0	25.0	33.0
	4x4		4	ĸ2	4	x4			4:	κ2			6	x2	6x4	6x4
	HD	LHD/RHD		'RHD		/RHD			'RHD			LHD		/RHD	LHD/RHD	LHD/RHD
6HH1-S	4HK:		4HK1-TCS	6HK1-TCN	6HH1-S	6HK1-TCN	6HH1-S	4HK1-TCS		6HK1-TCN		6HK1-TCS	6HK1-TCN	6HK1-TCS	6HK1-TCS	6WF1-TCC
8226cc 195 @ 2850	519 210 @		5193cc 210 @ 2600	7790cc 240 @ 2400	8226cc 195 @ 2850	7790cc 240 @ 2400	8226cc 195 @ 2850	5193cc 210 @ 2600		240 @ 2400	IUCC	280 @ 2400	240 @ 2400	280 @ 2400	7790cc 280 @ 2400	14256cc 390 @ 1800
143 @ 2850	154 @		154 @ 2600	177 @ 2400	143 @ 2850	177 @ 2400	143 @ 2850				177 @ 2400	206 @ 2400	206 @ 2400	287 @ 1800		
50 @ 1700	65 @	1600	72 @ 1450	72 @ 1450	50 @ 1700	72 @ 1450					90 @ 1450	72 @ 1450	90 @ 1450	90 @ 1450	190 @ 1100	
490 @ 1700	637 @		706 @ 1450	706 @ 1450	490 @ 1700	706 @ 1450					882 @ 1450	706 @ 1450	882 @ 1450	882 @ 1450	1863 @ 1100	
24V-40A	Dry single plate	-50A		-50A gle plate	24V-40A	24V-50A gle plate	24V-40A		Dry sine	24V-50A le plate			24V-50A  Dry single plate		24V-50A Dry single plate	24V-60A Dry single plate
	350		350	380	350	380	35	50	Diy sing		30			80	380	430
	6-speed		6-sp		5-speed	6-speed			6-speed			9-speed	6-speed	9-speed	9-speed	7-speed
MLD6D	MZ		MZ		MZW5A	MZW6P			MZW6P			ZF9S1110	ZF6S1000	ZF9S1110	ZF9S1110	MJT7S
1st 7.166	1st 6			5.615	1st 6.615	1st 6.615			1st 6.615			Crawler 9.479	1st 6.753	Crawler 9.479	Crawler 9.479	
2nd 4.526 3rd 2.919	2nd - 3rd 2		2nd	1.095 2.359	2nd 4.095 3rd 2.359	2nd 4.095 3rd 2.359			2nd 4.095 3rd 2.359			1st 6.576 2nd 4.678	2nd 3.598 3rd 2.125	1st 6.576 2nd 4.678	1st 6.576 2nd 4.678	1st 6.833 2nd 4.734
4th 1.954	4th :			1.532	4th 1.532	4th 1.532			4th 1.532			3rd 3.478	4th 1.390	3rd 3.478	3rd 3.478	3rd 2.783
5th 1.254	5th :		5th :		5th 1.000	5th 1.000			5th 1.000			4th 2.617	5th 1.000	4th 2.617	4th 2.617	4th 1.822
6th 1.000	6th (		6th (	0.722	Rev. 6.615	6th 0.722			6th 0.722			5th 1.890	6th 0.780	5th 1.890	5th 1.890	5th 1.307
Rev. 7.276	Rev.	5.615	Rev.	6.615		Rev. 6.615			Rev. 6.615			6th 1.354	Rev. 6.060	6th 1.354	6th 1.354	6th 1.000
												7th 1.000		7th 1.000 8th 0.752	7th 1.000 8th 0.752	7th 0.728
												8th 0.752 Rev. 8.967		8th 0.752 Rev. 8.967	8th 0.752 Rev. 8.967	Rev 6.327
	366(front)/368(rear)		3:	94	366(front)	)/394(rear)		4:	19		44	45	4-	45	445	445
	5.571		6.500	5.571		571	7.500 6.833 5.571 6.143				6.1		5.571	5.125		
	Air Over Hydraulic		Air Over	Hydraulic	Air Over	Hydraulic		Air Over Hydraulic			Full Air		Ful		Full Air	Full Air w/ABS
Drum brake	acting on transmission	output shaft		transmission output	Drum brake acting or		Drum brake	acting on transmission	output shaft	Sprin	g brake acting on rear w	vheels	ls Spring brake acting on rear wheels			Spring brake acting on
	Exhaust brake		sh Exhaus			aft st brake			Euhaus	t brako			Evhaus	st brake	rear wheels Exhaust brake	rear wheels Exhaust brake
	Equipped			pped	Equi						pped	Equipped	Equipped			
	3 900		63		4 7		6 300					6 300		6 300	7 500	
7 500	7 500	7 700		100	9 2		10 500 13 000				21	000	21 000	26 000		
9	Semi-elliptical leaf sprin	S	Semi-elliptic	al leaf spring	Semi-elliptic	al leaf spring			Semi-elliptic	al leaf spring		Semi-elliptical leaf spring			Semi-elliptical leaf	Taper leaf
														spring	suspension/Multi leaf	
	Straight		Stra	ight	Stra	ight			Stra	ight			Stra	night	Straight	suspension Heavy Duty (double
	Straight		5.00	.5	300				500	.6			5.00		Straight	channel)
	840			50	8:				8:	50				50	850	850
	229x61x8			85x7.5		85x7.5		254x				85x10		85x10	258x85x10	320x90x 8+7
11.00R20-16	11.00R20-16 200	8.25R20-14	9.00R20-14	9.00R20-14	9.00R20-14	9.00R20-14	10.00R-20-14	10.00R-20-14	10.00R-20-14	10.00R-20-14	11.00R20-16	11R22.5-16	10.00R20-14	10.00R20-14	10.00R20-14 200	315/80R22.5 200/400
0	0	0	0	0	0	0	0	О	0	-	-					
0	0		0							0	0	0	0	0	0	0
		0	0	0	0	0	0	ō	0	0	0	0	0	0		0
		0				0	-		-		-				0	
		0	0	0		0	0	0	0	0	0	0			0	0
		0	0	0		0	0	0	0	0	0	0			0	0
		0	0	0		0	0	0	0	0	0	0			0	0
			0 0	0 0	0		0 0	0 0	0 0	0 0	0 0	0 0	0	0	0	0 0 0 0
O Mode	O Chargie M	0	0 0	0 0	0	0	0	0	0 0	0 0 0	0	0		0	0 0	0 0 0
	O el   WB(m)   Chassis Ma	0	0 0	0 0	0		0 0	0 0	0 0	0 0 0	0 0	0 0	0	0	0	0 0 0 0
		0	0 0	0 0	0	0	0 0	0 0	0 0	0 0 0	0 0	0 0	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	0 0	0 0	O Model   WB(m)	O Chassis Mass (kg)	0 0	0 0	0 0	0 0 0	0 0	0 0	0	0	0 0	0 0 0 0
		0	0 0 0 0 Model   WB(m)	O O Chassis Mass (kg)	0	O Chassis Mass (kg)	0 0 0	0 0 0	O O O Model   WB(m)	O O Chassis Mass (kg)	0 0 0	0 0 0	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	0 0	0 0	O Model   WB(m)	O Chassis Mass (kg)	0 0	0 0	0 0	0 0 0	0 0	0 0	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O O Model   WB(m)	O O Chassis Mass (kg)	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700	O O O FVR90K 3.9 4,565	O O O Model   WB(m)	O O Chassis Mass (kg)  FVR34K 3.9 4,725	O O O FVR34K 3.9 4,970	0 0 0	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	0 0 0 0 Model   WB(m)	O O Chassis Mass (kg)	O Model   WB(m)	O Chassis Mass (kg)	0 0 0	0 0 0	O O O Model   WB(m)	O O Chassis Mass (kg)	0 0 0	0 0 0	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O O Model   WB(m)	O O Chassis Mass (kg)	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700	O O O FVR90K 3.9 4,565	O O O Model   WB(m)	O O Chassis Mass (kg)  FVR34K 3.9 4,725	O O O FVR34K 3.9 4,970	0 0 0	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O Model   WB(m)    FTR90K 3.9 4,365	O O Chassis Mass (kg)  FTR34K 3.9 4,485	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700	O O O O FVR90K   3.9   4,565	O O O Model   WB(m)    FVR34K 3.9 4,680	O O Chassis Mass (kg)  FVR34K   3.9   4,725	O O O FVR34K 3.9 4,970	0 0 0	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O O O Model   WB(m)    FTR90K 3.9 4,365  FTR90L 4.2 4,395  FTR90M 4.6 4,355	O O Chassis Mass (kg)  FTR34K 3.9 4,485  FTR34L 4.2 4,520  FTR34M 4.6 4,550	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700 FVR33L 4.2 4,730 FVR33M 4.6 4,765	O O O O O O O O O O O O O O O O O O O	O O Model   WB(m)    FVR34K 3.9 4,680  FVR34L 4.2 4,715  FVR34M 4.6 4,750	O O Chassis Mass (kg)  FVR34K 3.9 4,725  FVR34L 4.2 4,760  FVR34M 4.6 4,800	O O O FVR34K 3.9 4,970 FVR34L 4.2 5,020 FVR34M 4.6 5,065	0 0 0	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O Model   WB(m)    FTR90K 3.9 4,365	O O Chassis Mass (kg)  FTR34K 3.9 4,485	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700	O O O O FVR90K   3.9   4,565	O O O Model   WB(m)    FVR34K 3.9 4,680	O O Chassis Mass (kg)  FVR34K   3.9   4,725	O O O FVR34K 3.9 4,970	0 0 0	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O O O Model   WB(m)    FTR90K 3.9 4,365  FTR90L 4.2 4,395  FTR90M 4.6 4,355	O O Chassis Mass (kg)  FTR34K 3.9 4,485  FTR34L 4.2 4,520  FTR34M 4.6 4,550	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700 FVR33L 4.2 4,730 FVR33M 4.6 4,765	O O O FVR90K 3.9 4,565  FVR90L 4.2 4,600  FVR90M 4.6 4,585  FVR90P 5.0 4,715	O O Model   W8(m)    FVR34K 3.9 4,680  FVR34L 4.2 4,715  FVR34M 4.6 4,750  FVR34P 5.0 4,790	O O Chassis Mass (kg)  FVR34K 3.9 4,725  FVR34L 4.2 4,760  FVR34M 4.6 4,800  FVR34P 5.0 4,845	O O O FVR34K 3.9 4,970 FVR34L 4.2 5,020 FVR34M 4.6 5,065 FVR34P 5.0 5,110	O O O O FVR34K 3.9 5,070	0	0	0 0	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O O O Model   WB(m)    FTR90K 3.9 4,365  FTR90L 4.2 4,395  FTR90M 4.6 4,355	O O Chassis Mass (kg)  FTR34K 3.9 4,485  FTR34L 4.2 4,520  FTR34M 4.6 4,550	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700 FVR33L 4.2 4,730 FVR33M 4.6 4,765	O O O O O O O O O O O O O O O O O O O	O O Model   WB(m)    FVR34K 3.9 4,680  FVR34L 4.2 4,715  FVR34M 4.6 4,750	O O Chassis Mass (kg)  FVR34K 3.9 4,725  FVR34L 4.2 4,760  FVR34M 4.6 4,800	O O O FVR34K 3.9 4,970 FVR34L 4.2 5,020 FVR34M 4.6 5,065	O O O O FVR34K 3.9 5,070	0	O Model   WB(m)	O O O Chassis Mass (kg)	0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O O Model   WB(m)    FTR90K 3.9 4,365  FTR90L 4.2 4,395  FTR90M 4.6 4,355	O O Chassis Mass (kg)  FTR34K 3.9 4,485  FTR34L 4.2 4,520  FTR34M 4.6 4,550	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700 FVR33L 4.2 4,730 FVR33M 4.6 4,765	O O O FVR90K 3.9 4,565  FVR90L 4.2 4,600  FVR90M 4.6 4,585  FVR90P 5.0 4,715	O O Model   W8(m)    FVR34K 3.9 4,680  FVR34L 4.2 4,715  FVR34M 4.6 4,750  FVR34P 5.0 4,790	O O Chassis Mass (kg)  FVR34K 3.9 4,725  FVR34L 4.2 4,760  FVR34M 4.6 4,800  FVR34P 5.0 4,845	O O O FVR34K 3.9 4,970 FVR34L 4.2 5,020 FVR34M 4.6 5,065 FVR34P 5.0 5,110	O O O O FVR34K 3.9 5,070	0	0	O O O Chassis Mass (kg)	0 0 0 0 0 0
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O O Model   WB(m)    FTR90K 3.9 4,365  FTR90L 4.2 4,395  FTR90M 4.6 4,355	O O Chassis Mass (kg)  FTR34K 3.9 4,485  FTR34L 4.2 4,520  FTR34M 4.6 4,550	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700 FVR33L 4.2 4,730 FVR33M 4.6 4,765	O O O O O O O O O O O O O O O O O O O	O O Model   WB(m)    FVR34K 3.9 4,680  FVR34L 4.2 4,715  FVR34M 4.6 4,750  FVR34P 5.0 4,790  FVR34Q 5.5 4,865	O O Chassis Mass (kg)  FVR34K 3.9 4,725  FVR34L 4.2 4,760  FVR34M 4.6 4,800  FVR34P 5.0 4,845	O O O FVR34K 3.9 4,970 FVR34L 4.2 5,020 FVR34M 4.6 5,065 FVR34P 5.0 5,110	O O O O FVR34K 3.9 5,070	0	O Model   WB(m)	O O O Chassis Mass (kg)	O O O O O O O O O O O O O O O O O O O
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O O Model   WB(m)    FTR90K 3.9 4,365  FTR90L 4.2 4,395  FTR90M 4.6 4,355	O O Chassis Mass (kg)  FTR34K 3.9 4,485  FTR34L 4.2 4,520  FTR34M 4.6 4,550	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700 FVR33L 4.2 4,730 FVR33M 4.6 4,765	O O O O O O O O O O O O O O O O O O O	O O Model   WB(m)    FVR34K 3.9 4,680  FVR34L 4.2 4,715  FVR34M 4.6 4,750  FVR34P 5.0 4,790  FVR34Q 5.5 4,865	O O Chassis Mass (kg)  FVR34K 3.9 4,725  FVR34L 4.2 4,760  FVR34M 4.6 4,800  FVR34P 5.0 4,845	O O O FVR34K 3.9 4,970 FVR34L 4.2 5,020 FVR34M 4.6 5,065 FVR34P 5.0 5,110	O O O O FVR34K 3.9 5,070	0	O Model   WB(m)	O O O Chassis Mass (kg)	O O O O O O O O O O O O O O O O O O O
Mode	el   WB(m)   Chassis Ma	O ss (kg)	O O O Model   WB(m)    FTR90K 3.9 4,365  FTR90L 4.2 4,395  FTR90M 4.6 4,355	O O Chassis Mass (kg)  FTR34K 3.9 4,485  FTR34L 4.2 4,520  FTR34M 4.6 4,550	O O Model   WB(m)	O Chassis Mass (kg) FTS34J 3.6 4,980	O O O FVR33K 3.9 4,700 FVR33L 4.2 4,730 FVR33M 4.6 4,765	O O O O O O O O O O O O O O O O O O O	O O Model   WB(m)    FVR34K 3.9 4,680  FVR34L 4.2 4,715  FVR34M 4.6 4,750  FVR34P 5.0 4,790  FVR34Q 5.5 4,865	O O Chassis Mass (kg)  FVR34K 3.9 4,725  FVR34L 4.2 4,760  FVR34M 4.6 4,800  FVR34P 5.0 4,845	O O O FVR34K 3.9 4,970 FVR34L 4.2 5,020 FVR34M 4.6 5,065 FVR34P 5.0 5,110	O O O O FVR34K 3.9 5,070	0	O Model   WB(m)	O O O Chassis Mass (kg)	O O O O O O O O O O O O O O O O O O O

Covine								c		1			-		
Series								C					E		
Class			_	/M	FVZ		YZ		YH				XR		
Representative Mod	del		FVI	M34	FVZ34	CY	Z51	CY	H51		EX	R51		EX	(R52
GVW (ton)			2.	5.0	25.0	33	3.0	4:	1.0			20	0.0		
GCW (ton)				-	-		-			4:	2.0	41	5.0	42.0	45.0
Driving system			6	x2	6x4	6	x4	8	x4				x2		
Steering Position			Ŭ	LHD/RHD	UA 1	LHD/RHD			/RHD		IHD	/RHD	AL .	1	.HD
Engine			6HK1-TCN	6HK:	TCC	6WF:			1-TCC			1-TCC			G1-TCC
Liigiile	Disclassons														
	Displacement		7790cc		Осс		56cc		56cc			56cc			581cc
	Power	PS @ rpm	240 @ 2400		2400	390 @			9 1800			1800			@ 1800
		kW @ rpm	177 @ 2400	206 @	2400	287 @	1800	287 @	9 1800		287 @	9 1800		338 @	@ 1800
	Torque	kgm @ rpm	72 @ 1450	90 @	1450	190 @	1100	190 @	9 1100		190 @	1100		230	@ 900
	Nm @ rpm		706 @ 1450	882 @	1450	1863 @	@ 1100	1863 (	@ 1100	1863 @ 1100				2256	@ 900
	Generator	Standard		24V-50A		24V-			'-60A				/-60A		
Clutch	Туре			Dry single plate		Dry single plate	Dry twin plate	Dry single plate	Dry twin plate				vin plate		
	Diameter (mm)			380		430	390	430	390				90		
Transmission	Speed		6-speed		eed	7-speed	16-speed	7-speed	16-speed	7-speed	16-speed	7-speed	1	16-speed	
Transmission							MJX16P		MJX16P		MJX16P	MJT7S			
	Туре		ZF6S1000	ZF9S		MJT7S		MJT7S		MJT7S		IVIJ175		MJX16P	
	Gear Ratio		1st 6.753		r 9.479		[Low]		[Low]		[Low]			[Low]	
			2nd 3.598		5.576	1st 6.833	1st 14.012	1st 6.833	1st 14.012	1st 6.833	1st 14.012	1st 6.833		1st 14.012	
			3rd 2.125	2nd	1.678	2nd 4.734	2nd 9.931	2nd 4.734	2nd 9.931	2nd 4.734	2nd 9.931	2nd 4.734		2nd 9.931	
			4th 1.390	3rd 3	3.478	3rd 2.783	3rd 6.839	3rd 2.783	3rd 6.839	3rd 2.783	3rd 6.839	3rd 2.783		3rd 6.839	
			5th 1.000	4th 2	2.617	4th 1.822	4th 4.583	4th 1.822	4th 4.583	4th 1.822	4th 4.583	4th 1.822		4th 4.583	
			6th 0.780	5th :		5th 1.307	5th 3.057	5th 1.307	5th 3.057	5th 1.307	5th 3.057	5th 1.307		5th 3.057	
			Rev. 6.060	6th :		6th 1.000	6th 2.167	6th 1.000	6th 2.167	6th 1.000	6th 2.167	6th 1.000		6th 2.167	
			Nev. 0.000			7th 0.728	7th 1.492	7th 0.728	7th 1.492	7th 0.728	7th 1.492	7th 0.728			
				7th :										7th 1.492	
				8th (		Rev 6.327	8th 1.000	Rev 6.327	8th 1.000	Rev 6.327	8th 1.000	Rev 6.327		8th 1.000	
				Rev.	8.967		Rev. 12.582		Rev. 12.582		Rev. 12.582			Rev. 12.582	
							[High]		[High]		[High]			[High]	
							1st 11.341		1st 11.341		1st 11.341			1st 11.341	
							2nd 8.038		2nd 8.038		2nd 8.038			2nd 8.038	
							3rd 5.535		3rd 5.535		3rd 5.535			3rd 5.535	
							4th 3.709		4th 3.709		4th 3.709			4th 3.709	
							5th 2.474		5th 2.474		5th 2.474			5th 2.474	
							6th 1.754		6th 1.754		6th 1.754			6th 1.754	
							7th 1.207		7th 1.207		7th 1.207			7th 1.207	
							8th 0.809		8th 0.809		8th 0.809			8th 0.809	
Final Gear	Diameter (mm)			445		44	45	4	45	4	70	4	85	470	485
	Gear Ratio	Standard	6.:	143	5.571	5.125	4.556	5.:	125	5.125	4.556	4.875	4.333	4.:	.333
Brake	Service		Full Air			Full Air w/ABS Full Air w/ABS						Full Air	r w/ABS		
	Parking		Sprin	g brake acting on rear v	heels	Spring brake acting on rear wheels Spring brake acting on rear wheels			Spring brake acting on rear wheels						
	Auxiliary Brake			Exhaust brake						Load Sensing Proportioning Valve					
Steering	Power Steering			Equipped		Exhaust brake Exhaust brake				Equipped					
Aule	Capacity	Front (kg)		6 300		Equipped Equipped				7 500					
Axie	Capacity	Rear (kg)		21 000		7 500 7,500 x 2				13 000					
						26 000 26 000									
Suspension		Standard		Semi-elliptical leaf sprin	g	Taper leaf suspension/Multi leaf suspension				Taper leaf suspension/Multi leaf suspension					
Frame	Туре			Straight		Heavy Duty (double channel) Heavy Duty (double channel)				Standard (single channel)					
	Width	Width (mm)		850			50	850					50		
	Side Rail	D x W x T (mm)		258x85x10		320x9	0x 8+7	320x9	0x 8+7			285>	x85x7		
Tire Size		Standard		10.00R20-14		315/80R22.5	315/80R22.5	315/80R22.5	315/80R22.5	315/80R22.5	315/80R22.5	315/80R22.5	315/80R22.5	315/80R22.5	315/80R22.5
Fuel Tank Capacity	(Liter)	Standard		200		200,	/400	200	/400			5	50		
Body type	Flat bed		0	0	0	0	0	0	0						
	Box van		0	0	0	0	0	0	0						
	Reefer van														
	Recovery														
	Tipper				0	0	0	0	0						
	Crane				0	0	0	_	_						
	Concrete mixer				3	0	0	0	0						
						0			0						
	Concrete pump					-	0	0	U						
	Water tank		0	0		0	0								
	Tractor head									0	0	0	0	0	0
Dimension & Mass		CE(m)	Mode	WB(m)   Chassis Ma			Model   WB(m)	Chassis Mass (kg)				Model   WB(m)	Chassis Mass (kg)		
		5.5m			FVZ34P 5.0 7,060										
		7.6m	FVM34T 6.3 6,720	FVM34T 6.3 6,820	FVZ34T 6.3 7,305	0.000									
		5.9m				CYZ51M 4.5 8,460	CYZ51M 4.5 8,555								
		6.1m				CYZ51P 4.8 8,565	CYZ51P 4.8 8,665								
		7.6m				CYZ51Q 5.2 9,170	CYZ51Q 5.2 9,255								
		7.1m						CYH51S 5.8 9,610							
		8.6m						CYH51W 6.7 10,090							
		9.0m				CYZ51T 5.9 9,365									
		3.8m								EXR51F 3.6 6,740	EXR51F 3.6 6,795	EXR51F 3.6 6,740	EXR51F 3.6 6,795	EXR52F 3.6 6,980	EXR52F 3.6 6,980
		4.5m		I .	1	1	I	1	1	1	I .	1	1	1	1

E							
EXZ51	EXZ52 3.0						
	0.0						
	x4						
LHD/RHD	LHD						
6WF1-TCC	6WG1-TCC						
14256cc 390 @ 1800	15681cc 460 @ 1800						
287 @ 1800	338 @ 1800						
190 @ 1100	230 @ 900						
1863 @ 1100	2256 @ 900						
	-60A						
	in plate						
16-s	peed						
	16P						
	ow]						
	4.012 9.931						
	5.839						
	1.583						
	3.057						
	2.167						
	1.492 1.000						
	2.582						
	gh]						
	1.341						
2nd 8.038							
3rd 5.535							
4th 3.709 5th 2.474							
	1.754						
	1.207						
	0.809						
4-							
	w/ABS						
	ng on rear wheels						
	portioning Valve						
	pped						
	600						
	000 /Multi leaf suspension						
	ngle channel)						
8	50						
285x							
315/80R22.5	315/80R22.5						
<u>5</u> :	50						
0	O Characa (Inc.)						
Model   WB(m)	Chassis Mass (kg)						
EXZ51K 4.0 8,490	EXZ52K 4.0 8,685						



Series								BUS									
Class				PR		NQR		MR190	MS190			T134					
Representative Mod	iel		NPR71K	NPR71K	NQR71L	NQR75M	NQR75L	MR190	MS190	MT134Q AOH	MT134S AOH	MT134Q F/Air	MT134S F/Air				
GVW (ton)			7	7.0		8.5		10.0	11.0		1	4.5					
Driving system								4x2									
Steering Position				LHD/RHD		LHD	RHD			LHD,	/RHD						
Reference Seating Ca	apacity		2	26		30		36	39	45	49	45	49				
Recommended Body	у Туре				MID	DOOR				TOP (FRONT) DOOR							
Cab type *)			CAB-LESS	SKELETON CAB	CAB-LESS	SKELET	TON CAB			CAB-LESS							
Engine				4HG1		4HK	1-TCN	4HK1-TCC	4HK1-TCS	6HK1-TCN							
Displacement	:			4570cc			51	.93сс			77:	90сс					
Power	PS @ rpm			115 @ 3200		150 (	@ 2600	190 @ 2600	210 @ 2600		240 @	2400					
	kW @ rpm			85 @ 3200		110 (	<u>@</u> 2600	140 @ 2600	154 @ 2600		177 (	g 2400					
Torque	kgm @ rpm			29.7 @ 1600		41.0	@ 1600	52 @ 1600	65 @ 1600		72 @	1450					
	Nm @ rpm			291 @ 1600		402 (	@ 1600	510 @ 1600	637 @ 1600		706 @	9 1450					
Generator	Standard			24V-50A		24\	/-50A	24V-60A	24V-90A		24\	/-60A					
	Option			24V-80A		24\	/-80A	24V-90A	-		24V-90A						
Clutch	Туре					•		Dry single plate	•	-							
	Power Assist				-					Equi	pped						
	Diameter (mm	n)	3	000		325		35	50			80					
Transmission	Speed		5-s <sub>l</sub>	peed					6-speed								
	Type			Y-5T		MYY-6S		MZZ6W			MZW6P						
	Gear Ratio		5.315 / 3.053 /	5.315/3.053/1.665/1.000/ 5.979/3.434/1.862/1.297/1.000/0.759/Rev. 6.369/3.767/ 6.615/4.095/2.358/1.531/1.0						58 / 1.531 / 1.000	/ 0.722 / Rev. 6.61	5					
	1st / 2nd / 3rd	/ 4th / 5th / (6th) /	0.721 / F	Rev. 5.068		5.701		2.385 / 1.442 /		, , , , , , , , , , , , , , , , , , , ,							
	Reverse				1.000 / 0.720 /												
								Rev. 6.369									
					220			2		T		0.4					
Final Gear	Diameter (mm				320				58		-	94					
	Gear Ratio	Standard	6.3	142	5.857	4.	777	5.857	5.125			571					
		Option		-			-	6.143 /	4.875		5.125 / 5.	857 / 6.143					
					6.142			(5.571 for									
								235/75R17.5)		r Hydraulic Full Air w/ABS							
Brake	Service		Hydraul	lic w/VAC		Hydraulic w/HBB			Air Over	Hydraulic							
	Parking					Drum brake a	cting on transmiss										
	Auxiliary Brak							Exhaust Brake									
Steering	Power steering							Equipped	I	1							
Axle	Capacity	Front (kg)			3 100			3 600	4 100			6 300					
		Rear (kg)			6 600			7 700 9 200									
Suspension					mi-elliptical leaf sp			Semi-elliptical leaf spring with stabilizer									
				Sei	mi-elliptical leaf sp	ring			Sem	i-elliptical leaf sprii	ng [OPT. with stab	ilizer]					
Frame	Туре							Straight									
	Width	Width (mm)			850				40			50					
	Side rail	D x W x T (mm)			216 x 70 x 6			225 x 70				x 8.0+4.5					
Tire size		Standard	7.50R	R-16-10		7.50R-16-14		8.25R16-14	235/75R17.5			R20-16					
		Option		-		-		235/75R17.5	-			.5-14/16					
Fuel Tank Capacity (I	liter)				100					20	00						
Dimension & Mass																	
Wheelbase (m		WB		815	4 175	4 475	4 175		700	5 500	6 000	5 500	6 000				
Overall Lengt		OAL	6 (	635	7 325	7 785	7 325	8 300	8 580	10 550	11 450	10 550	11 450				
Rear Axle Wid		BW			2 125			2 155	2 165			820					
Overall Height		ОН	-	2 265	-		275	2 100	2 070	2 075	2 080	2 075	2 080				
Front Overhar		FOH	1 152	1 110	1 152	1 080	1 080	1 100	1 380			050					
Rear Overhan	g (mm)	ROH	1 710	1 710	2 070	2 230	2 070		500	3 000	3 400	3 000	3 400				
Front Tread (n	mm)	AW			1 680			1 795	1 790			980					
Rear Tread (m	nm)	CW			1 650			16	660		2	435					
Chassis Rear e	end Height (mm)	EH			830			925	890		1	005					
Rear Ground (	Clearance (mm)	нн			180			225	185		2	.55					
Chassis Mass (	(kg)		2 415	2 545	2 545	2 775	2 745	3 030	3 095	4 590	4 660	4 595	4 670				
		luding a cabin. There are some								4 350	4 000	4 333	40				

<sup>\*)</sup> The CAB-LESS shall mean a bus chassis excluding a cabin. There are some temporally structures installed on the bus chassis such as a simple floor panel. a steel driver's seat and a provisional structure to support a meter cluster.

The SKELETON CAB consists of cab excludes windshield. doors. passenger seat. center seat. back panel trim, sun visor. front bumper. and radiator grille.



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