Series			N					F																									C
Class			NPS		NQR			FRR				FSR					FSS			FTR		FTS		FVR						FVM		FVZ	CYZ
Representative Model			NPS71	NPS75	NQR71	NQR75	NQR90	FRR33	FRR90		FRR34	FSR33	FSR90		FSR34		FSS33	FSS90		FTR90	FTR34	FTS33	FTS34	FVR33	FVR90	FVR34				FVM34		FVZ34	CYZ51
GVW (ton)			6.0		8.0		9.5	10.4				11.0	11.0	13.0	11.0	13.0	9.0		10.0	14.2		13.0		15.0				17.0		25.0		25.0	33.0
GCW (ton)			-		-		-	-				-					-			-		-		-						-		-	-
Driving system			4x4		4x2			4x2				4x2					4x4			4x2		4x4		4x2						6x2		6x4	6x4
Steering Position			LHD/RHD		LHD/RHD			RHD	LHD/RHD			LHD/RHD					RHD		LHD/RHD	LHD/RHD		LHD/RHD		LHD/RHD					LHD	LHD/RHD		LHD/RHD	LHD/RHD
Engine			4HG1	4HK1-TCN	4HG1	4HK1-TCN		6HH1-S	4HK1-TCC	4HK1-TCS	6HK1-TCN	6HH1-S	4HK1-TCS		6HK1-TCN		6HH1-S	4HK1-TCS		4HK1-TCS	6HK1-TCN	6HH1-S	6HK1-TCN	6HH1-S	4HK1-TCS	6HK1-TCN			6HK1-TCS	6HK1-TCN	6HK1-TCS	6HK1-TCS	6WF1-TCC
	Displacement		4570cc	5193cc	4570cc	5193cc		8226cc	5193cc	5193cc	7790cc	8226cc	5193cc		7790cc		8226cc	5193cc		5193cc	7790cc	8226cc	7790cc	8226cc	5193cc	7790cc				7790cc		7790cc	14256cc
	Power	PS @ rpm	115 @ 3200	150 @ 2600	115 @ 3200	150 @ 2600		195 @ 2850	190 @ 2600	210 @ 2600	240 @ 2400	195 @ 2850	210 @ 2600		240 @ 2400		195 @ 2850	210 @ 2600		210 @ 2600	240 @ 2400	195 @ 2850	240 @ 2400	195 @ 2850	210 @ 2600	240 @ 2400			280 @ 2400	240 @ 2400	280 @ 2400	280 @ 2400	390 @ 1800
		kW @ rpm	85 @ 3200	110 @ 2600	85 @ 3200	110 @ 2600		143 @ 2850	140 @ 2600	154 @ 2600	177 @ 2400	143 @ 2850	154 @ 2600		177 @ 2400		143 @ 2850	154 @ 2600		154 @ 2600	177 @ 2400	143 @ 2850	177 @ 2400	143 @ 2850	154 @ 2600	177 @ 2400			206 @ 2400	177 @ 2400	206 @ 2400	206 @ 2400	287 @ 1800
	Torque	kgm @ rpm	29.7 @ 1600	41.0 @ 1600	29.7 @ 1600	41.0 @ 1600		50 @ 1700	52 @ 1600	65 @ 1600	72 @ 1450	50 @ 1700	65 @ 1600		72 @ 1450		50 @ 1700	65 @ 1600		72 @ 1450	72 @ 1450	50 @ 1700	72 @ 1450	50 @ 1700	72 @ 1450	72 @ 1450			90 @ 1450	72 @ 1450	90 @ 1450	90 @ 1450	190 @ 1100
		Nm @ rpm	291 @ 1600	402 @ 1600	291 @ 1600	402 @ 1600		490 @ 1700	510 @ 1600	637 @ 1600	706 @ 1450	490 @ 1700	637 @ 1600		706 @ 1450		490 @ 1700	637 @ 1600		706 @ 1450	706 @ 1450	490 @ 1700	706 @ 1450	490 @ 1700	706 @ 1450	706 @ 1450			882 @ 1450	706 @ 1450	882 @ 1450	882 @ 1450	1863 @ 1100
	Generator	Standard	24V-50A		24V-50A			24V-40A	24V-50A			24V-40A	24V-50A				24V-40A	24V-50A		24V-50A		24V-40A	24V-50A	24V-40A	24V-50A					24V-50A		24V-50A	24V-60A
Clutch	Type		Dry single plate		Dry single plate			Dry single plate				Dry single plate					Dry single plate			Dry single plate		Dry single plate		Dry single plate						Dry single plate		Dry single plate	Dry single plate
	Diameter (mm)		300	325	300	325		350			380	350			380		350			350	380	350	380	350		380				380		380	430
Transmission	Speed		5-speed		5-speed	6-speed		6-speed				6-speed					6-speed			6-speed		5-speed	6-speed	6-speed					9-speed	6-speed	9-speed	9-speed	7-speed
	Type		MYY-5T		MYY-5T	MYY-6S		MZW6P	MZZ6W	MZW6P		MZW6P					MLD6D	MZW6P		MZW6P		MZW5A	MZW6P	MZW6P					ZF9S1110	ZF6S1000	ZF9S1110	ZF9S1110	MJT7S
	Gear Ratio		1st 5.315 2nd 3.053 3rd 1.655 4th 1.000 5th 0.721 Rev. 5.068		1st 5.315 2nd 3.053 3rd 1.655 4th 1.000 5th 0.721 Rev. 5.068	1st 5.979 2nd 3.434 3rd 1.862 4th 1.297 5th 1.000 6th 0.759 Rev. 5.701		1st 6.615 2nd 4.095 3rd 2.359 4th 1.532 5th 1.000 6th 0.722 Rev. 6.615	1st 6.369 2nd 3.767 3rd 2.385 4th 1.442 5th 1.000 6th 0.720 Rev. 6.369	1st 6.615 2nd 4.095 3rd 2.359 4th 1.532 5th 1.000 6th 0.722 Rev. 6.615		1st 6.615 2nd 4.095 3rd 2.359 4th 1.532 5th 1.000 6th 0.722 Rev. 6.615					1st 7.166 2nd 4.526 3rd 2.919 4th 1.954 5th 1.254 6th 1.000 Rev. 7.276	1st 6.615 2nd 4.095 3rd 2.359 4th 1.532 5th 1.000 6th 0.722 Rev. 6.615		1st 6.615 2nd 4.095 3rd 2.359 4th 1.532 5th 1.000 6th 0.722 Rev. 6.615		1st 6.615 2nd 4.095 3rd 2.359 4th 1.532 5th 1.000 Rev. 6.615	1st 6.615 2nd 4.095 3rd 2.359 4th 1.532 5th 1.000 6th 0.722 Rev. 6.615	1st 6.615 2nd 4.095 3rd 2.359 4th 1.532 5th 1.000 6th 0.722 Rev. 6.615					Crawler 9.479 1st 6.576 2nd 4.678 3rd 3.478 4th 2.617 5th 1.890 6th 1.354 7th 1.000 8th 0.752 Rev. 8.967	1st 6.753 2nd 3.598 3rd 2.125 4th 1.390 5th 1.000 6th 0.780 Rev. 6.060	Crawler 9.479 1st 6.576 2nd 4.678 3rd 3.478 4th 2.617 5th 1.890 6th 1.354 7th 1.000 8th 0.752 Rev. 8.967	Crawler 9.479 1st 6.576 2nd 4.678 3rd 3.478 4th 2.617 5th 1.890 6th 1.354 7th 1.000 8th 0.752 Rev. 8.967	1st 6.833 2nd 4.734 3rd 2.783 4th 1.822 5th 1.307 6th 1.000 7th 0.728 Rev 6.327
Final Gear	Diameter (mm)		320		320			368				368					366(front)/368(rear)			394		366(front)/394(rear)		419				445		445		445	445
	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	5.571			6.500	5.571	5.571		7.500	6.833	5.571		6.143		6.143		5.571	5.125
Brake	Service		Hydraulic w/VAC		Hydraulic w/VAC		Full Air	Air Over Hydraulic				Air Over Hydraulic					Air Over Hydraulic			Air Over Hydraulic		Air Over Hydraulic		Air Over Hydraulic			Full Air			Full Air		Full Air	Full Air w/ABS
	Parking		Drum brake acting on transmission output shaft		Drum brake acting on transmission output shaft		Spring brake acting on rear wheels	Drum brake acting on transmission output shaft				Drum brake acting on transmission output shaft					Drum brake acting on transmission output shaft			Drum brake acting on transmission output shaft		Drum brake acting on transmission output shaft		Drum brake acting on transmission output shaft			Spring brake acting on rear wheels			Spring brake acting on rear wheels		Spring brake acting on rear wheels	Spring brake acting on rear wheels
	Auxiliary Brake		Exhaust brake		Exhaust brake			Exhaust brake				Exhaust brake					Exhaust brake			Exhaust brake		Exhaust brake		Exhaust brake						Exhaust brake		Exhaust brake	Exhaust brake
Steering	Power Steering		Equipped		Equipped			Equipped				Equipped					Equipped			Equipped		Equipped		Equipped						Equipped		Equipped	Equipped
Axle	Capacity	Front (kg)	2,800		3,300		3.100	3,600				3,600		5.000	3.600	5.000	3,900			6,300		4,700		6,300						6,300		6.300	7.500
		Rear (kg)	6,600		6,600			7,700				7,700		9,000	7,700	9,000	7,500	7,500	7,700	9,200		9,200		10,500				13,000		21,000		21,000	26,000
Suspension		Standard	Semi-elliptical leaf spring		Semi-elliptical leaf spring			Semi-elliptical leaf spring				Semi-elliptical leaf spring					Semi-elliptical leaf spring			Semi-elliptical leaf spring		Semi-elliptical leaf spring		Semi-elliptical leaf spring						Semi-elliptical leaf spring		Semi-elliptical leaf spring	Taper leaf suspension/Multi leaf suspension
Frame	Type		Straight		Straight			Straight				Straight					Straight			Straight		Straight		Straight						Straight		Straight	Heavy Duty (double channel)
	Width	Width (mm)	850		850			840				840					840			850		850		850						850		850	850
	Side Rail	D x W x T (mm)	216x70x6		216x70x6			225x60x6				229x61x8		225x60x6	229x61x8	225x60x6	229x61x8			253x85x7.5		253x85x7.5		254x85x8				258x85x10		258x85x10		258x85x10	320x90x 8+7
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	11.00R20-16	11.00R20-16	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	315/80R22.5
Fuel Tank Capacity (Liter)		Standard	100		100			200				200					200			200		200		200						200		200	200/400
Body type	Flat bed		O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	Box van		O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
	Reefer van		O	O	O	O	O	O	O	O	O	O	O	O	O	O				O	O												
	Recovery				O	O	O	O	O	O																							
	Tipper																			O	O			O	O	O	O	O	O			O	O
	Crane				O	O	O					O	O	O	O	O								O	O	O	O	O	O			O	O
	Concrete mixer																																O
	Concrete pump																																O
	Water tank		O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O		O
Dimension & Mass		CE(m)	Model | WB(m) | Chassis Mass (kg)		Model | WB(m) | Chassis Mass (kg)			Model | WB(m) | Chassis Mass (kg)				Model | WB(m) | Chassis Mass (kg)					Model | WB(m) | Chassis Mass (kg)			Model | WB(m) | Chassis Mass (kg)		Model | WB(m) | Chassis Mass (kg)		Model | WB(m) | Chassis Mass (kg)						Model | WB(m) | Chassis Mass (kg)			
		4.3m	NPS71H|3.3|2.830	NPS71H|3.3|2.910	NQR71H|3.3|2.660	NQR75H|3.3|2.720																											
		4.9m			NQR71K|3.8|2.700	NQR75K|3.8|2.760																											
		5.6m			NQR71L|4.1|2.785	NQR75L|4.1|2.845	NQR75L|4.1|2.990																										
		4.4m						FRR33J|3.7|3.300			FRR34J|3.7|3.410	FSR33J|3.7|3.735	FSR90J|3.7|3.625	FSR90J|3.7|3.465	FSR34J|3.7|3.845	FSR34J|3.7|3.740	FSS33J|3.8|4.500	FSS90J|3.8|4.275	FSS90J|3.7|4.195			FTS33J|3.6|4.785	FTS34J|3.6|4.980										
		4.6m																		FTR90K|3.9|4.365	FTR34K|3.9|4.485			FVR33K|3.9|4.700	FVR90K|3.9|4.565	FVR34K|3.9|4.680	FVR34K|3.9|4.725	FVR34K|3.9|4.970	FVR34K|3.9|5.070				
		4.8m							FRR90J|3.7|3.160	FRR90J|3.7|3.200																							
		5.1m									FRR34L|4.3|3.480	FSR33L|4.2|3.775	FSR90L|4.2|3.645	FSR90L|4.3|3.500	FSR34L|4.2|3.865	FSR34L|4.3|3.800																	
		5.3m																		FTR90L|4.2|4.395	FTR34L|4.2|4.520	FTS33L|4.2|4.815	FTS34L|4.2|5.070	FVR33L|4.2|4.730	FVR90L|4.2|4.600	FVR34L|4.2|4.715	FVR34L|4.2|4.760	FVR34L|4.2|5.020					
		5.6m							FRR90L|4.3|3.190	FRR90L|4.3|3.225																							
		5.8m																		FTR90M|4.6|4.355	FTR34M|4.6|4.550			FVR33M|4.6|4.765	FVR90M|4.6|4.585	FVR34M|4.6|4.750	FVR34M|4.6|4.800	FVR34M|4.6|5.065					
		6.0m						FRR33N|4.8|3.385			FRR34N|4.8|3.515	FSR33N|4.7|3.790	FSR90N|4.7|3.685	FSR90N|4.8|3.530	FSR34N|4.7|3.885	FSR34N|4.8|3.835																	
		6.1m							FRR90M|4.6|3.215	FRR90M|4.6|3.245																							
		6.4m																		FTR90P|5.0|4.425	FTR34P|5.0|4.580			FVR33P|5.0|4.785	FVR90P|5.0|4.715	FVR34P|5.0|4.790	FVR34P|5.0|4.845	FVR34P|5.0|5.110					
		6.5m							FRR90N|4.9|3.260	FRR90N|4.9|3.295																							
		6.8m							FRR90O|5.3|3.280	FRR90O|5.3|3.305																							
		7.1m																							FVR90O|5.5|4.765	FVR34O|5.5|4.865	FVR34O|5.5|4.925	FVR34O|5.5|5.210	FVR34O|5.5|5.340				
		7.6m																												FVM34T|6.3|6.720	FVM34T|6.3|6.820	FVZ34T|6.3|7.305	
		7.9m																							FVR90S|6.0|4.935	FVR34S|6.0|5.030							
		5.9m																															CYZ51M|4.5|8.460
		6.1m																															CYZ51P|4.8|8.565
		7.6m																															CYZ51Q|5.2|9.170
		9.0m																															CYZ51T|5.9|9.365