

Series		C								E							
Class		FVM		FVZ	CYZ		CYH		EXR				EXZ				
Representative Model		FVM34		FVZ34	CYZ51		CYH51		EXR51		EXR52		EXZ51	EXZ52			
GVW (ton)		25.0		25.0	33.0		41.0		20.0				33.0				
GCW (ton)		-		-	-		-		42.0		45.0		60.0				
Driving system		6x2		6x4	6x4		8x4		4x2				6x4				
Steering Position		LHD/RHD			LHD/RHD		LHD/RHD		LHD/RHD				LHD/RHD	LHD			
Engine		6HK1-TCN		6HK1-TCS	6WF1-TCC		6WF1-TCC		6WF1-TCC				6WF1-TCC	6WF1-TCC			
	Displacement	7790cc		7790cc	14256cc		14256cc		14256cc				15681cc	15681cc			
	Power	240 @ 2400		280 @ 2400	390 @ 1800		390 @ 1800		390 @ 1800				460 @ 1800	460 @ 1800			
		177 @ 2400		206 @ 2400	287 @ 1800		287 @ 1800		287 @ 1800				338 @ 1800	338 @ 1800			
	Torque	72 @ 1450		90 @ 1450	190 @ 1100		190 @ 1100		190 @ 1100				230 @ 900	230 @ 900			
		706 @ 1450		882 @ 1450	1863 @ 1100		1863 @ 1100		1863 @ 1100				2256 @ 900	2256 @ 900			
	Generator	Standard			24V-50A		24V-60A		24V-60A				24V-60A				
Clutch	Type	Dry single plate			Dry single plate		Dry twin plate		Dry twin plate				Dry twin plate				
	Diameter (mm)	380			430		390		390				390				
Transmission	Speed	6-speed		9-speed	7-speed		16-speed		7-speed				16-speed				
	Type	ZF6S1000		ZF9S1110	MJT7S		MJX16P		MJT7S				MJX16P				
	Gear Ratio	1st 6.753		Crawler 9.479	[Low]		[Low]		[Low]				[Low]				
		2nd 3.598		1st 6.576	1st 6.833		1st 14.012		1st 6.833				1st 14.012				
		3rd 2.125		2nd 4.678	2nd 4.734		2nd 9.931		2nd 4.734				2nd 9.931				
		4th 1.390		3rd 3.478	3rd 2.783		3rd 6.839		3rd 2.783				3rd 6.839				
		5th 1.000		4th 2.617	4th 1.822		4th 4.583		4th 1.822				4th 4.583				
		6th 0.780		5th 1.890	5th 1.307		5th 3.057		5th 1.307				5th 3.057				
		Rev. 6.060		6th 1.354	6th 1.000		6th 2.167		6th 1.000				6th 2.167				
				7th 1.000	7th 0.728		7th 1.492		7th 0.728				7th 1.492				
				8th 0.752	8th 1.000		8th 1.000		8th 1.000				8th 1.000				
				Rev. 8.967	Rev. 6.327		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				
					Rev. 10.184		Rev. 10.184		Rev. 10.184				Rev. 10.184				
Final Gear	Diameter (mm)	445			445		445		470				485				
	Gear Ratio	6.143		5.571	5.125		4.556		5.125				4.333				
Brake	Service	Full Air			Full Air w/ABS		Full Air w/ABS		Full Air w/ABS				Full Air w/ABS				
	Parking	Spring brake acting on rear wheels			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		Load Sensing Proportioning Valve				Load Sensing Proportioning Valve				
Steering	Power Steering	Equipped			Equipped		Equipped		Equipped				Equipped				
Axle	Capacity	6,300			7,500		7,500 x 2		7,500				7,500				
		21,000			26,000		26,000		13,000				26,000				
Suspension	Type	Semi-elliptical leaf spring			Taper leaf suspension/Multi leaf suspension		Taper leaf suspension/Multi leaf suspension		Taper leaf suspension/Multi leaf suspension				Standard (single channel)				
	Width (mm)	850			850		850		850				850				
	D x W x T (mm)	258x85x10			320x90x 8+7		320x90x 8+7		285x85x7				285x85x7				
Tire Size	Standard	10.00R20-14			315/80R22.5		315/80R22.5		315/80R22.5				315/80R22.5				
Fuel Tank Capacity (Liter)	Standard	200			200/400		200/400		550				550				
Body type	Flat bed	0		0	0		0		0				0				
	Box van	0		0	0		0		0				0				
	Reefer van	0		0	0		0		0				0				
	Recovery	0		0	0		0		0				0				
	Tipper	0		0	0		0		0				0				
	Crane	0		0	0		0		0				0				
	Concrete mixer	0		0	0		0		0				0				
	Concrete pump	0		0	0		0		0				0				
	Water tank	0		0	0		0		0				0				
	Tractor head	0		0	0		0		0				0				
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)				
	5.5m	FVM34T 6.3 6,720		FVM34T 6.3 6,820	FVZ34P 5.0 7,060		FVZ34T 6.3 7,305										
	7.6m				CYZ51M 4.5 8,460		CYZ51M 4.5 8,555										
	5.9m				CYZ51P 4.8 8,565		CYZ51P 4.8 8,665										
	6.1m				CYZ51Q 5.2 9,170		CYZ51Q 5.2 9,255										
	7.6m						CYH51S 5.8 9,610		CYH51S 5.8 9,710								
	7.1m						CYH51W 6.7 10,090										
	8.6m										EXR51F 3.6 6,740				EXR52F 3.6 6,980		
	9.0m										EXR51F 3.6 6,795				EXR52F 3.6 6,980		
	3.8m										EXR51F 3.6 6,740				EXR52F 3.6 6,980		
	4.5m										EXR51F 3.6 6,795				EXR52F 3.6 6,980		
											EXR51F 3.6 6,740				EXR52F 3.6 6,980		
											EXR51F 3.6 6,795				EXR52F 3.6 6,980		
											EXR51F 3.6 6,740				EXR52F 3.6 6,980		
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