



DONG FENG



All Pictures shown are for illustration purpose only.



TECHNICAL SPECIFICATION

Model			T24Z5-X5-R40AY		T94Z5-X3-R40AY		T54Z5-X0-R40AY		
Chassis Details	Configuration		4x2		6x2		6x4		
	G.V.W (Gross Vehicle Weight)		43,000 kg		55,000 kg		65,000 kg		
	Maximum Speed				90 km/h				
	Gradeability		45%		35%		55%		
	Curb Weight		7,900 kg		9,950 kg		9,950 kg		
	Turning Radius		12m		12.5m		12.5m		
Engine	Model		Cummins Z14E480 51		Cummins Z14E520 51		Cummins Z14E560 51		
	Type		Inline 6-cylinder, Turbocharged, Inter-cooled						
	Fuel Injection System		High Pressure Injection common rail.						
	Displacement		13.48 L						
	Max. Output (kW/PS@rpm)		358 / 480 @ 1,600 rpm		388 / 520 @ 1,600 rpm		418 / 560 @ 1,600 rpm		
	Max. Torque (N.m@rpm)		2,400 N.m @ 1,400 rpm		2,500 N.m @ 1,400 rpm		2,650 N.m @ 1,500 rpm		
	Emission Standards		EURO 5						
	Emission Control		SCR						
Clutch	Form		Hydraulic control with air booster, pulling						
	Diameter		Ø430mm						
Gearbox	Type		16-speed AMT						
	Model		Fast F16JZ26A						
	Gear Ratio	1 st	9 th	14.129				3.125	
		2 nd	10 th	11.703				2.588	
		3 rd	11 th	9.766				2.160	
		4 th	12 th	8.089				1.789	
		5 th	13 th	6.685				1.479	
		6 th	14 th	5.537				1.225	
		7 th	15 th	4.521				1.000	
		8 th	16 th	3.745				0.828	
	Reverse Gear	1 st 2 nd	12.999				10.767		
	Final		3.42				3.64		
Frame	Cross-sectional Dimensions(mm)		280 x 80						
	Width (mm)		940~850						
	Layer		Double Layer (8mm + 4mm)						
Braking	Service Braking system		Full Air Brake System, Split Pneumatic Circuit						
	Front / Rear		Drum / Drum		Disc / Disc		Drum / Drum		
	Parking Brake		Parking spring brake acting on rear axles						
	Auxiliary Brake		Engine brake						
	Safety Feature		LDWS + FCWS + ABS						
Axle	Front	Type	Elliot type, I beam section						
		Capacity	7,000 kg						
	Rear	Type	Single reduction, single axle		Single reduction, lift axle		Single reduction, tandem axle		
		Capacity	13,000 kg		13,000 kg + 10,000 kg		13,000 kg + 13,000 kg		
Suspension	Front	Type	Parabolic Leaf-spring		Parabolic Leaf-spring		Parabolic Leaf-spring		
		Number of Springs	3 pc		3 pc		3 pc		
	Rear	Type	Multi Leaf-spring		Liftable Air Bellow		Parabolic Leaf-spring		
		Number of Springs	9 + 3 pc		/		5 pc		
Tyre	Wheel Type		Tubeless Type						
	Wheel Size		295/80 R22.5						
	Rim Size		22.5 x 8.25						
	Number of Tires		6 pc		10 pc				
Cab	Cabin Type		High roof two bunks sleeper cab, Electrical forward cab tilting, Full air cab suspension						
	Feature		Air conditioner, Electric power window, Central locking, Electrical adjustable side mirror						
	Seating		Air Suspension Driver's sear						
Electrical	Battery		165 Ah x 2pc						
	Voltage		12V x 2						
	Alternator		28V, 110A						
Fuel Tank	Capacity		400 L						
	Material		Magnalium						
Chassis Dimension (mm)	Overall Length (OL)		6,360		6,990		6,990		
	Overall Width (OW)		2,550		2,550		2,550		
	Overall Height (OH)		3,900		3,960		3,960		
	Wheelbase (WB)		3,800		3,350 + 1,350		3,350 + 1,350		
	Front Overhang (FOH)		1,480		1,480		1,480		
	Rear Overhang (ROH)		1,080		810		810		

Disclaimer: The Manufacturer reserves the right to make changes to technical parameters & designs or to discontinue models without prior notice.

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