

J5M - 280 6x4 PRIME MOVER

SPECIFICATIONS			
MASS		DIMENSIONS	
Gross Vehicle Weight (kg)	53,500	Overall Dimensions	
Axle Load Distribution (kg)		Length (mm)	6,875
Front	7,000	Width (mm)	2,490
Rear	26,000	Height (mm)	2,760
Chassis Weight (kg)		Wheel Base (mm)	3350+1350
Total	7,870	Min. Ground Clearance	275
Front	3,610	Front overhang (mm)	1,300
Rear	4,260	Rear overhang (mm)	800
PERFORMANCE		STEERING	
Max. Speed (km/h)	95	Type	Recirculating ball-type steering, integrated power steering
Max. Gradeability (%)	24		
Fuel Tank Capacity (L)	400	SUSPENSION	
ENGINE		Front	Semi-elliptic multi-leaf springs
Model	CA6DL1 OHC with 24 Valves	Rear	FAW 6-rod tandem axle suspension Trunion-mounted inverted semi-elliptic multi-leaf spring
Type	6 cylinders, Diesel, 4-stroke in-line, water cooled, turbo charged with inter cooler	WHEEL	
Max. Output (hp/rpm)	280 hp @2300rpm	Tyre Size/ Type	11.00-20 / Radial
Max. Torque (Nm/rpm)	1100 N.m @ 1400 rpm	No. of Tyres	11
Displacement (cc)	7700 (7.7 litre)	Turning Radius (m)	7.3
Bore	110x135	FRAME	
Emission Standard	Euro II	Type	Side rails, punching & riveted construction with inner reinforcement
TRANSMISSION		Main Rail section	300x80x8
Model	Fast Eaton 9JS-119	CAB	
Type	Synchronized 9 forward 1 reverse, inclusive of 'C' gear	Type	J5M new designed cab over engine, front tilting
Gear Ratio	L=12.11/ i1=8.08/ i2=5.93/ i3=4.42/ i4=3.36/ i5=2.41/ i6=1.76/ i7=1.32/ i8=1.00/	Suspension	4-point hydraulic suspension
Reverse Shift Ratio	Ir = 12.66	Seating Capacity	2
CLUTCH		ELECTRICAL & LIGHTS	
Type	Eaton Dry type, single plate, diaphragm spring clutch, hydraulic controlled and air aided power operating	Type	Earth return system, negative earthed
Driven Plate Dia.	φ 430 (17 inches)	Battery (V/Ah)	2 x 12V / 150
AXLES		Generator	1500 W
Front	Reverse Elliot "I" section beam		
Rear	FAW single reduction 457		
Ratio	5.286		
Differential	Inter-axle differential lock		
BRAKES			
Driving Brake	Full air dual circuit brake		
Parking Brake	Spring energy storage type		
Auxiliary Brake	Exhaust brake		

SPECIFICATIONS			
MASS		DIMENSIONS	
Gross Vehicle Weight (kg)	33,500	Overall Dimensions	
Axle Load Distribution (kg)		Length (mm)	9,470
Front	7,000	Width (mm)	2,490
Rear	26,000	Height (mm)	2,760
Chassis Weight (kg)		Wheel Base (mm)	4615+1350
Total	8,350	Min. Ground Clearance	275
Front	3,640	Front overhang (mm)	1,300
Rear	4,710	Rear overhang (mm)	2120
PERFORMANCE		Chassis Length after cab (mm)	7200
Max. Speed (km/h)	92	STEERING	
Max. Gradeability (%)	39	Type	Recirculating ball-type steering, integrated power steering
Fuel Tank Capacity (L)	400	ENGINE	
ENGINE		Model	CA6DL1 OHC with 24 Valves
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Displacement (cc)	7700 (7.7 litre)	Bore	110x135
Bore	110x135	Emission Standard	Euro II
Emission Standard	Euro II	Turning Radius (m)	8.6
TRANSMISSION		FRAME	
Model	Fast Eaton 9JS-119	Type	Side rails, punching & riveted construction with inner reinforcement
Type	Synchronized 9 forward 1 reverse, inclusive of 'C' gear	Main Rail section	300x80x8
Gear Ratio	L=12.11/ i1=8.08/ i2=5.93/ i3=4.42/ i4=3.36/ i5=2.41/ i6=1.76/ i7=1.32/ i8=1.00/	CAB	
Reverse Shift Ratio	Ir = 12.66	Type	J5M new designed cab over engine, front tilting
CLUTCH		Suspension	4-point hydraulic suspension
Type	Eaton Dry type, single plate, diaphragm spring clutch, hydraulic controlled and air aided power operating	Seating Capacity	2
Driven Plate Dia.	φ 430 (17 inches)	ELECTRICAL & LIGHTS	
AXLES		Type	Earth return system, negative earthed
Front	Reverse Elliot "I" section beam	Battery (V/Ah)	2 x 12V / 150
Rear	FAW single reduction 457	Generator	1500 W
Ratio	5.833		
Differential	Inter-axle differential lock		
BRAKES			
Driving Brake	Full air dual circuit brake		
Parking Brake	Spring energy storage type		
Auxiliary Brake	Exhaust brake		

J5M - 280 6x4 RIGID TRUCK



J5M-280 (6x4) Prime Mover are the most cost effective and offer impressive performance at competitive prices, low operating cost, reliability for heavy loads, in rugged terrain, severe weather

**J5M-280**  
Prime Mover  
6x4

280hp engine are equipped with turbo charger and inter cooler, 24 valve for greater output and efficient fuel consumption, lower pollution Euro-II, high reliability and good cold start performance.



FAW J5M-280(6x4) Rigid Truck is your ultimate Solution For comfortable, Productive and profitable local, requirement and long distance operations to deliver maximum pay loads at minimum operating and maintenance cost.

**J5M-280**  
RIGID TRUCK  
6x4

Comfortable wide luxurious cabin with ease operation and spacious interior with comfortable sleeper bed and air conditioner.

