

# TECHNICAL SPECIFICATION

MODEL		BJ1078VEJEA-FP	BJ1088VEJEA-RF
Drive System		4x2	
<b>ENGINE</b>			
Make & Model		Cummins ISF2.8a3148T	Cummins ISF3.8a3154
Type		Diesel, Turbocharged Intercooled, Four-Stroke	
Number of Cylinders		4 Cylinders in-line	
Displacement	cc	2,778	3,760
Rated Max. Output	PS	149PS (110KW) @ 3,200rpm	156PS (115KW) @ 2,800rpm
Rated Max. Torque	N-m	353N-m (38kg-m) @ 1,800-2,700rpm	500N-m (50.9kg-m) @ 1,200-1,900rpm
Emission Level		Euro 3	
Fuel Injection System		ECU Controlled Common Rail, BOSCH	
<b>TRANSMISSION</b>			
Model		9G40	ZF6S500
Type		6-Speed Manual	
Gear Ratios	1st	6.143	6.198
	2nd	3.361	3.267
	3rd	2.105	2.025
	4th	1.341	1.371
	5th	1.000	1.000
	6th	0.790	0.780
	Reverse	5.571	5.681
	Final	4.675	4.333
<b>WEIGHT</b>			
Gross Vehicle Weight	kg	7,500	7,500 / 9,000
Curb Weight	kg	2,730	2,995
Front	kg	1,690	1,860
Rear	kg	1,040	1,135
Fuel Tank Capacity	l	120, Aluminium	
<b>AXLE</b>			
Front		Non-breaking "I" Beam	
Front Axle Capacity (Design)		2,500	
Rear		Full Floating Pressed Steel, Banjo Housing, Hypoid Gear	
Rear Axle Capacity (Design)		6,000	6,500
<b>SUSPENSION SYSTEM</b>			
Suspension		Multi Leaf with dual acting shock absorber Semi Elliptic Leaf with dual acting shock absorber	
<b>TYRES &amp; WHEELS</b>			
Tyres		215 / 75R17.5	
Wheels		LW17.5 - 6.00, 6-Studs	
<b>BRAKES</b>			
Service		Air Braking Dual Circuit with Antilock Braking System (ABS)	
Parking Brake Type		Pneumatic Controlled Spring Brake Acting at Rear Wheels	
Auxiliary		Exhaust Brake, Electrical controlled air actuated	
<b>STEERING</b>			
Steering System		Hydraulic Power Assistance	
Min. Turning Radius		6.7	
<b>ELECTRICAL</b>			
Battery		100AH	100AH, 2pcs
<b>DIMENSION</b>			
Wheelbase		3800	
Overall Length		6920	
Overall Width		2060	
Overall Height		2280	
Front Overhang		1110	
Rear Overhang		2010	
Front Tread		1760	
Rear Tread		1615	

Note: As product improvement may be introduced at any time, specification are subject to change without prior notice.