Prima 4038



ENGINE		TRANSMISSION	
Make	Cummins	Make / Model	
Model	ISLe 370 Euro-III	Type	Synchromesh
Engine type	6 cylinder common rail	Shift	Manual
Capacity (cc)	8 898	No. of gears forward	9
Layout	Diesel	Crawler gear ratio	10.58
Type	Turbo intercooled	First gear ratio	n/a
Power kw @ r/min		Top gear ratio	0.74
Torque Nm @ r/min			
MAJOR DIMENSIONS		**MASS**	
Overall height (mm)	3 286	GVM (kg)	18 000
Overall length (mm)	6 133	V (kg)	18 000
Max width (mm)	2 950	GCM (kg)	40500
Front overhang	1 465	D/T (kg)	
Rear overhang	1 191	Tare - total (T) (kg) - w/o body	
Wheelbase (mm)	3 460	Permissible rear axle weight (kg)	9 000
CA - cab to bogie/rear axle (mm)		Permissible front axle weight (kg)	7 500
BRAKES		Manufacturers rear axle weight (kg)	
Type	Full air dual circuit with ABS	Manufacturers front axle weight (kg)	
CLUTCH		**DRIVE AXLE**	
Type	Single	Reduction type	Hub reduction
Diameter (mm)	430	Front axle	7.5 ton
		Rear axle ratio	5.126

SUSPENSION		ELECTRICAL & FUEL	
Front	Parabolic leaf springs	Fuel tank capacity (ltrs)	625
Rear	Semi elliptical leaf springs		
Anti-lock braking system (ABS)	Full air dual circuit		
TYRES			
Size and ply rating	315/80R22.5 Rib (front) & lug (rear)		
OTHER TECHNICAL FEATURES			
Gradeability (%)	35%		
Max. speed (kmph)	99		
Body type	n/a		