



Prima 4028



ENGINE		TRANSMISSION	
Make	Cummins	Make / Model	
Model	ISBe 270 Euro-III	Type	Synchromesh
Engine type	6 cylinder common rail high pressure	Shift	Manual
Capacity (cc)	6 692	No. of gears forward	9
Layout	Diesel	Crawler gear ratio	9.48
Type	Turbo intercooled	First gear ratio	n/a
Power kw @ r/min		Top gear ratio	0.75
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	1 482	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	6.724

SUSPENSION		ELECTRICAL & FUEL	
Front	Semi elliptical leaf springs	Fuel tank capacity (ltrs)	625
Rear	Multi leaf semi elliptical		
Anti-lock braking system (ABS)	Full air dual circuit		
TYRES			
Size and ply rating	315/80R22.5 Rib at front & lug at rear		
OTHER TECHNICAL FEATURES			
Gradeability (%)	24.90%		
Max. speed (kmph)	80		
Body type	n/a		