



LPT 2523 TC 6X4 Freight Carrier



ENGINE		TRANSMISSION	
Make	TATA Cummins	Make	ZF
Model	B235 20 (Euro 2)	Model	ZF 9S1110
Capacity (cc)	5 883	Type	Synchromesh
Layout	Diesel inline 6	Shift	Manual
Type	Turbo intercooled	No. of gears forward	9
Power kw @ r/min	170 @ 2500	First gear ratio	9.48
Torque Nm @ r/min	814 @ 1500	Top gear ratio	0.75
MAJOR DIMENSIONS		MASS	
Overall height (mm)	2 800	GVM (kg)	24 000
Overall length (mm)	9 370	V (kg)	24 000
Max width (mm)	2 448	GCM (kg)	31 000
Front overhang	1 515	D/T (kg)	31 000
Rear overhang	2 170	Permissible body + payload (kg)	16 620
Wheelbase (mm)	4 880	Tare - total (T)(kg)	7 380
CA - cab to bogie/rear axle (mm)	4 055	Permissible rear axle weight (kg)	18 000
Ground clearance (mm)	236	Permissible front axle weight (kg)	6 000
		Manufacturers rear axle weight (kg)	19 000
		Manufacturers front axle weight (kg)	6 000
CLUTCH		DRIVE AXLE	
Type	Single	Reduction type	Single
Diameter (mm)	380	Final ratio	6.17
BRAKES		ELECTRICAL & FUEL	
Type	Full air dual	Fuel capacity (ltrs)	350
Front	Drums	TYRES	
Rear	Drums	Size and ply rating	11.00R22.5 - 16PR
Anti-lock braking system (ABS)	Yes		
Retarder	No		