

Captain 4923



TECHNICAL SPECIFICATIONS

Engine	'H' series BS III CRS
Maximum power	225 HP @ 2500 rpm
Maximum torque	800 NM @ 1400-1900 rpm
Clutch	380 mm dia RDC with ceramic lining with clutch booster
Transmission	9-speed gearbox with crawler gear FGR - 12.73:1
Front axle	Forged I section Reverse Elliot
Rear axle	Fully-floating single-speed hypoid with 6.17:1 RAR
Frame	Joggled, ladder-type bolted frame 279x90x8 mm
Suspension	Bogie suspension
Brakes	Full-air, dual-line HLP brakes with ABS
Parking brakes	Flick-valve operated pneumatic on rear wheels only
Fuel tank capacity	400 lts Polymer Tank
Battery	[12 V 110 AH] x 2
Tyres	10.00 x 20 - 16 PR Radial (Optional: 11.00x20 - 16 PR Radial)
Kingpin offset	2"

MAJOR DIMENSIONS (IN MM)

Wheel base	3900
Overall length	6150
Overall width	2500
Front overhang	1500
Rear overhang	750
Front track	2044
Rear track	1870
Min ground clearance	260
Min turning-circle dia	15500

PERFORMANCE

Maximum speed in top gear	80 kmph*
Maximum gradeability	17%

WEIGHT (KGS)

	Laden
Front axle	6000
Rear axle	19000
Total	49000 (with tri-axle trailer)

Specifications are subject to change due to continuous improvements and are for reference only.
Do not drill or weld on the frame.

* As per CMVR norms

COACH BUILDER DRAWING

