

TECHNICAL SPECIFICATION

CLUTCH		
Type	: Single plate dry friction diaphragm type	
Outside diameter of	: 260 mm - (For CR-4 - BS-IV)	
Clutch lining	240 mm - (For 4SPTC - BS-III)	
Friction area	: 603 sq. cm. (approx)- CR-4	
	527 sq. cm. (approx)- 4SPTC	
GEAR BOX		
Type	: G-76-5/4.10 with overdrive Synchronesh on all gears	
No of gears	: 5 forward, 1 Reverse	
Gear ratios	: Gear Ratio	
	1 st	4.10
	2nd	2.22
	3 rd	1.37
	4 th	1.00
	5 th	0.82
	Rev.	3.75
REAR AXLE		
Type	: Single reduction, salisbury type with hypoid gears and Semi - floating axle shafts.	
Ratio	: 3.36 (CR-4) / 3.73 (4SPTC)	

FRONT AXLE	: Independently suspended
STEERING :	
Type	: Power Steering, Victa type steering
Ratio	: 18.2 :1 (EX / GX / FX)
	: 32.5:1 to 36.5:1 (LX / CX)
Steering wheel	: 420 mm dia. (LX / CX) /
	: 380 mm dia. (EX / GX / FX)
BRAKES :	
Service brakes	: Vacuum assisted independent hydraulic brakes on front and rear. Vacuum pump mounted on alternator.
Front	: 262 dia. disc brake
Rear	: 282 dia. auto adjusted drum brake
Parking brake	: Cable operated Mechanical linkages acting on rear wheels.
Load conscious	: Provided for rear brakes pressure reducing valve
FRAME :	
Type	: Ladder type cranked frame with boxed section long members and welded / bolted cross members
Depth	: 110 mm (maximum)
Width	: 60 mm