

## **Technical Specifications**

Model	SFC 712/ 34
Engine	4 SP BS6 Phase 2 TCICengine
Engine Type	4 Cylinder In line Water Cooled Direct Engine water cooled with Intercooler
Engine Displacement	2 956 cc
Power	74.5 kW (100 PS) Light Mode   92 kW (125 PS) Heavy Mode @ 2 800 r/min
Torque	300 Nm @ 1000 - 2200 r/min (Light Mode) 360 Nm @ 1400 - 1800 r/min (Heavy Mode)
Clutch	Single Plate Dry Friction type - 280 mm dia
Gearbox	G 550 (5F,1R) Cable Shift Mechanism
Gearbox Ratio	1st - 8.07, 2nd -4.76, 3rd - 2.75, 4th - 1.66, 5th -1.00, Rev - 7.48
Suspension- Front Type	Parabolic Suspension with rubber bush and Hydraullic double acting telescopic shock absorbers
Suspension- Rear Type	Semi- Elliptical Leaf Spring with Auxillary Springs
Tyres	7.50 x 16 - 16 PR, Low CRR Tyres (Front - 2 / Rear - 4) Spare - 1
Cabin Type	Semi Forward Day Cabin - 1900 mm
Steering Type	Power Steering (4 Spoke)
Brakes	Dual Circuit Full AirS' Cam Brakes with Slack Adjuster(Drum - Drum) - 325 mm
Ground Clearance	213 mm
Gradeability	41%
Rear Axle	Banjo Type - Single reduction hypoid gears, fully floating axle shafts - RAR: 4.85
Battery	12 V, 100 Ah capacity with 120 Amps Alternator
Fuel Tank Capacity	90 l HD Polymer Fuel Tank with Fuel Management
Load Body Variants	CAB & HSD
GVW	7490 kg
FAW	3 640 kg
RAW	3 850 kg
Long Member Size( LXBXH)	200 mm x 60 mm x 5 mm
Wheelbase	3 400 mm
TCO	15 000 mm
Variants	CAB & HSD
Load Body Dimensions( LXWXH)	CAB- NA   HSD - 3 048 mm x 2 135 mm x 1 835 mm
Warranty	3 years or 3 00 000 km
Seating Capacity	D+2
DEF Tank Capacity	18 (
FIP Model	Bosch CR System (2 000 + bar pressure)

## **Applications**







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