

BE THE FORCE



FORCE
MOTORS
Personal Vehicles Division



2.2 FMTECH ENGINE MADE UNDER LICENSE FROM DAIMLER AG, GERMANY

2.2 FMTECH ENGINE



Raw Power meets Refined Luxury

The turbo charged 'FORCE ONE' beats faster than any other SUV in its segment. Infused with a new 2.2 litre FMTECH Common Rail Direct Injection engine (made under license from Daimler AG, Germany), its subdued growl is like a beast waiting to be unleashed. Incorporated with the latest technology, this high power-to-weight ratio engine with a top speed of 160 kmph, makes driving the 'FORCE ONE' a thrilling experience.

G32/5, synchromesh gearbox with Dual Mass Fly Wheel technology (Provided for the first time by an Indian OEM in this segment) and Double Synchro to 1st/2nd gears for smooth vibration-free driving even at low speeds.

C-IN-C CHASSIS



All new C-in-C Chassis frame welded using the robotic welding technique for excellent strength in bending and torsion. Unmatched corrosion resistance on account of Cathodic Electro Deposition (CED) primer coating. Provided for the first time by an Indian OEM in this segment

SUSPENSION



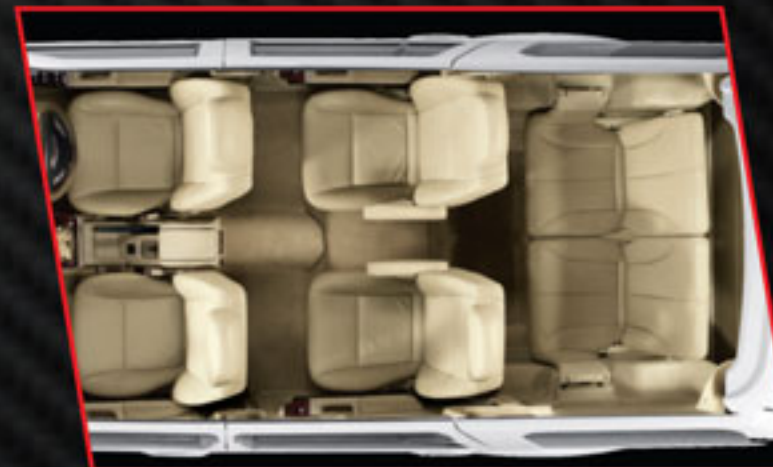
Front: Independent Double Wishbone Coil Spring Suspension

Rear: Multilink with Pan Hard Rod and Coil Spring

Specially tuned gas charged shock absorbers on front and rear suspensions. Ride and Handling fine tuned by Lotus Engineering UK. 'FORCE ONE' offers best in class ride comfort and outstanding

handling/stability at high speeds.

MOST SPACIOUS



All front facing seats come with leather upholstery and theatre like seating. Best in class legroom in 2nd and 3rd row. Spacious front facing and reclining 3rd row seats with a specially designed foot well for more legroom.

ALL NEW WRAP-AROUND PROJECTOR LAMPS WITH DRL



Daytime running LED's that switch on automatically when ignition is turned on and are deactivated when any of the other lamps are switched on. Offered for the first time by an Indian OEM. Dominates the front look and leaves a lasting impression.

DUAL AC VENTS FOR EACH ROW



All three rows with dual AC vents, Independent AC control for first and second / third rows.

STEERING MOUNTED CONTROLS AND MULTI-INFORMATION DISPLAY



Leather wrapped tilt-able and collapsible steering wheel for greater comfort and safety. Cruise control and audio controls mounted on steering wheel for driving at ease. Multi-Information Display lets the driver view an array of information about the vehicle. Right from

distance travelled, average speed, trip wise fuel consumption, service overdue warning, distance to empty and many more.

ULTRASONIC REAR PARKING ASSIST SYSTEM



Reverse parking assist with distance indicator makes parking in tight spaces effortless.

JVC 2 DIN AUDIO SYSTEM



Complete with:

- USB
- AUX in port
- 30 display colour options
- Bluetooth connectivity
- 2 front and 2 rear speakers

STYLISH ROOF RAILS AND SKI RACK



Gives the 'FORCE ONE' a tough and rugged look.

COLOURS



Intense
White

Bold
Black

Fierce
Red

Emphatic
Grey

Robust
Blue

'FORCE ONE' comes in 4 metallic clear coats and one solid white that are tested and proven to be heat, dirt, water and scratch resistant. The secret behind a good looking car is great paintwork.

Colours shown may vary on account of printing on paper.

Specifications

EXTERIOR DIMENSIONS

Overall Length X Width X Height (mm)	4860 x 1780 x 1885
Wheel Base (mm)	3025
Ground Clearance (mm)	205
Fuel Tank Capacity (Litres)	70
Turning radius (metres)	6.0

EXTERIORS

Type of headlamp	Projector Headlamp with Daytime Running LED's (DRL)
Bold Full Chrome Radiator Grill with Embossing	✓
Front and Rear Fog Lamps	✓
Body Coloured Wheel-Arch	✓
Body Coloured Front and Rear Bumpers	✓
Body Coloured ORVM, Door Handles	✓
Roof Rails and Ski Rack	✓
Aluminium Side Stepper	✓
ORVM with electrically Operated Mirrors	✓
Side Indicators on ORVM	✓
Stylish Hub Caps	✓
Chrome Plated Twin Exhaust	✓
Tail Gate Spoiler with Stop Lamp	✓
Rear Windscreen Wiper with Washer	✓
Front Demister (HVAC)	✓

SEATING

Seating Capacity	5+D / 6+D
3 way adjustable driver seat (Sliding, Reclining and Height adjustment)	✓
2nd row seat-Captain seats, reclining and double folding	5+D
2nd row seat-(60:40) split with central armrest with double folding and reclining	6+D
3rd row seat-folding, reclining and front facing	✓
Head-rests with angle adjustment	✓
Plush leather upholstery	✓

INTERIORS

Wood Finish Panel	✓
Force Signature Scuff Plates	✓
Leather Wrap Steering Wheel	✓
Stylish Gear knob with Chrome Bezel & leather covering	✓
12V Power Sockets	3 nos.
Illumination Control	For Instrument Cluster

INFOTAINMENT

JVC 2 Din Audio System (CD/MP3 player-type):	✓
USB Port with 30 Display Colors and Aux. in Port	
Speakers	4
Steering Mounted Audio control	✓
Bluetooth Handsfree operation	✓

SAFETY AND SECURITY

Remote Key Entry	✓
Driver Seatbelt Warning	✓
Door Open Warning and Display	✓
Reverse Parking Sensor	✓
Brake Pad Wear Indicator	✓
Central locking	✓
Overspeed Warning	✓

COMFORT AND CONVENIENCE

Progressive Cruise control through steering switches	✓
All 3 row air-conditioning (HVAC) with Independent AC Control in 1st row and 2nd/3rd row	✓
Puddle Lamp on each door	✓
All four Power Windows with Individual Control	✓
Multi-Information Display	✓
Embedded Radio Antenna	✓
Mobile Charger and Ash Tray for second row	✓
Sunglass Holder	✓
Double folding Utility Box	✓
Service Overdue Warning	✓
Coolant Level Indicator	✓
Headlamp adjuster on Combi Switch	✓

ENGINE

Engine Name	2.2 FMTECH
Engine Type	4 Cyl in-line, DOHC 16 Valve, Turbo Intercooled
Displacement (cc)	2149
Max. Power in Kw (Ps@rpm)	(104Kw) 141 Ps @3800 rpm
Max. Torque in Nm@rpm	321 Nm @ 1600-2400 rpm
Fuel System	Common Rail Direct Injection
Emission Status	BS-IV

TRANSMISSION

Transmission Type	G32 / 5, Synchromesh, With Dual Mass Fly Wheel
Gears	5 Forward, 1 Reverse

AXLES

Type	Front-Non Driven Stub Axle Rear-Driven, Full Floating Type Axle
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SUSPENSION

Front	Independent double wishbone with coil spring
Rear	Multi-link with pan hard rod and coil spring
Shock Absorbers (Front and Rear)	Gas charged telescopic shock absorber
Anti-Roll Bar	On both-Front and Rear axle

STEERING

Steering Type	Rack & Pinion, Power Assisted, Collapsible & Tilt-able with protection guard
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CLUTCH

Clutch size and type	Hydraulic operated Single plate Dry Type, 240mm Dia
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BRAKES

Type	Hydraulic vacuum assisted with LCRV
Front	Ventilated Disc with Twin Pot Four Piston Calliper
Rear	Drum with Auto Adjuster
Parking	Mechanical Linkage type

TYRES AND WHEELS

Tyres	235/70 R16 Tubeless tyres
Wheels	16" Alloy Wheels

CHASSIS

Type of chassis	C in C, Ladder Type
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PERFORMANCE

Ride and Handling	Fine-tuned By Lotus Engineering, UK
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NOTE: On account of continuous Research and Development, specifications are subject to change without prior information. The data included herein is to be regarded as approximate. Accessories shown may not necessarily be part of standard equipment.