TECHNICAL SPECIFICATIONS

MODEL	1616	1916
Engine	Reliable & Proven 'H6' engine	
Maximum power	160 HP @ 2400 rpm	
Maximum toque	550 Nm @ 1200 - 1900 rpm	
Clutch	380 mm diameter, diaphragm with hydraulic push	
Gear Box	Fully synchronized 6 speed gearbox with OD	
Front Axle	Non driven reverse Elliot, I section	
Rear Axle	Fully floating single reduction hypoid	
Frame	228 X 75 X 6 mm, ladder type with bolted construction	
Suspension	Front: Semi elliptic Multi leaf spring Rear: Semi elliptic Multi leaf spring with helper spring	
Steering	Integral power steering with tilt and telescopic adjustments	
Cabin	New Boss Sleeper Cab	
Service brakes	Full air dual lin; S-cam Brakes with ABS	
Parking brakes	Spring actuated pneumatic (rear only)	
Tyre	10R20 - 16PR	295/80 R 22.5
Fuel Tank capacity	200 lts (Corrosion resistance Aluminized Fuel tank)	
Electrical	24v electrical system Battery - 2x12 V / 110 AH; Alternator: 85 Amp	

MAJOR DIMENSIONS 1616

Wheel base options (mm)	4700	5100	5900	6700
Loading span (ft)	18	20	24	30.5
Overall length with body (mm)	8195	8805	10024	11988
Turning diameter (mt)	16.2	17.4	19.9	22.4
Min ground clearance (mm)	253			
GVW (Kg)	16200			

MAJOR DIMENSIONS 1916

Wheel base options (mm)	4700	5100
Loading span (ft)	18	20
Overall length with body (mm)	8195	8805
Turning diameter (mt)	16.2	17.4
Min ground clearance (mm)	253	
GVW (Kg)	18500	

COLOUR

NP Brown

White

BODY OPTION

CBC | POL TANKER | HSD

SERVICE OFFERINGS

AMC
Your one-stop service solution

HELPLINE
1800-266-3340

E-DIAGNOSTICS
Bluetooth diagnostic device to pinpoint the error code of your vehicle

iALERT
State-of-the-art telematics technology that lets you track and trace your vehicles in real time

SERVICEMANDI
Connects you to trained and qualified mechanics

LEYKART®
Offers round-the-clock availability of spare parts

Registered Address: Ashok Leyland Ltd., No.1, Sardar Patel Road, Guindy, Chennai - 600032, Phone no.: 044-2220 6000
Website: www.ashokleyland.com, Email: reachus@ashokleyland.com

CIN: L34101TN1948PLC000105

HINDUJA GROUP

BOSS 1616 | 1916

ASHOK LEYLAND
Aapki Jeet. Hamari Jeet.

BSIV iEGR

INTRODUCING THE NEW
BOSS 16 and 18.5 TON TRUCK

DESIGNED TO PERFORM.

HINDUJA GROUP

INTRODUCING

BOSS
1616 | 1916

Presenting the BOSS - a revolutionary 16 and 18.5 ton truck that seamlessly combines the strength and ruggedness of a truck, with the comfort of a car. The new 160 HP engine delivers the best-in-class mileage and pickup, helping you maintain precious uptime turnaround time. With contemporary styling, aesthetically designed trim lines and powerful and strong aggregates, the BOSS delivers superior performance, reliability and durability at the lowest operating costs. It promises to make every ride comfortable, safe and more productive with its innovative and thoughtfully designed sleeper cabin. The spacious cabin offers a sense of relief and allows you the luxury of being able to stretch your arms.

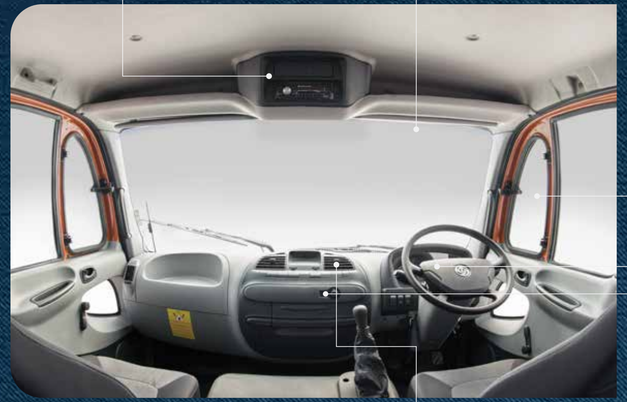
Power-packed interior

Factory fitted music system with speakers

Large size window shield

Best-in-class instrument cluster

Front and rear openable window for ventilation



Ample cabin storage

Blower

USB port charger for mobiles

Wider sleeper berth with storage

Features

Openable quarter window

LED lamp

2 way adjustable driver seat

Wide sleeper berth

Quarter window for better pedestal safety

Hydraulic tilt cabin

Tilt and telescopic power steering wheel

Ample storage space below sleeper berth

Aggregates

H-SERIES 6 CYLINDER
- Proven H6 engine, common rail turbocharged diesel engine
- Delivers best-in-class fuel efficiency

S6 36 MKII 6-SPEED SYNCHROMESH GEARBOX
- Clutch booster arrangement for reduced pedal effort
- Adaptable for PTO fitment
- Overdrive gearbox

CABLE SHIFT MECHANISM
- Cable shift- easy and smooth shifting
- No lubrication required – easy to maintain
- Reduced fatigue

HIGH STRENGTH FRAME
- Higher strength and better load carrying capacity
- YS 700

60 SHO rear axle
- Highest load carrying capacity
- Oil change interval 120K KM/1.5Y

REAR SUSPENSION
- Easy to repair
- Semi elliptic multi leaf spring with helper spring

FRONT SUSPENSION
- Semi elliptic multi leaf spring with shock absorbers and anti-roll bar

ELECTRICALS
- Isolator switch to avoid battery drain and ensure vehicle safety in unlikely event of electrical malfunctioning
- 24V - 110 Ah

Applications

POL

Cement

Fruits / vegetables

LPG cylinder

Aqua and dairy

Market load

Beverages

Parcel / courier

Reefer

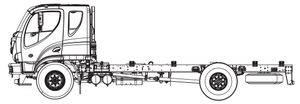
Car carrier

White goods

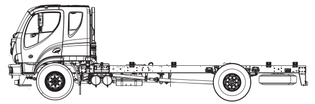
E-commerce

Loading spans

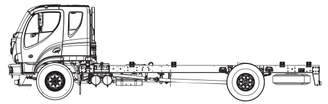
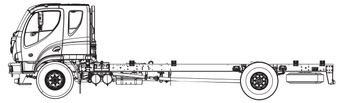
18 ft



20 ft



24 ft



30.5 ft