

INTERIORS



Interior is representation of the AC version

On-board diagnostic port

A state-of-the art 16-pin on-board diagnostic system that will caution you about impending problems.

USB port and infotainment system

Will keep your environment happy and help you enjoy every journey.

DIN bin slots

Supports telematics and keeps you connected, always.

Tiltable and telescopic steering adjustments

Allows you to adjust the steering wheel position as per your comfort and ease.

APPLICATIONS

Over Dimensional Cargo

Wind Turbine Parts

Power Plant Projects

Tip Trailer

Over load Market – Cement / Steel / Coal

WEIGHT IN (KGS)

Front axle

Rear axle

Total

Laden

7000

21000

55000

(with tri-axle trailer)

PERFORMANCE

Maximum gradeability

25 %

TECHNICAL SPECIFICATIONS

Engine	Neptune - 6 cylinder turbocharged - intercooled diesel CRS
Maximum Power	320 HP @ 2200 rpm
Maximum Torque	1250 Nm @ 1200 - 1800 rpm
Clutch	430 mm dia with ceramic lining with clutch booster
Gear Box	9-speed gearbox with CrR 9.48:1 and FGR 6.58:1
Rear Axle	Hub reduction with 7.2:1 RAR (Optional: 6.18:1)
Front Axle	Steerable, forged 'I' section, Reserve Elliot type
Frame	279 x 90 x 8 mm joggled bolted frame with high strength steel adequately reinforced with internal flitches
Cab	Fully suspended and Tilt Cab, with shock absorbers at front and rear with HVAC
Suspension	Parabolic in front and heavy duty bogie in the rear. Anti roll bar in both front and rear axles
Brakes	Full-air, dual-line brakes with ABS and ASA
Parking brakes	Pneumatic, flick valve operated on front and rear axles
Fuel Tank capacity	400 liters cross-linked polymer tank
Battery	24V (2 x 12V) 150 AH
Tyres	11.00 x 20 - 16 PR Radial

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

SERVICE OFFERINGS

E-DIAGNOSTICS | RECON

QUICK RESPONSE | AMC

RAKSHA | DRIVER TRAINING



SERVICEMANDI

iALERT

eN-Dhan

LEYPARTS® | LEYKART

HELPLINE

1800-266-3340

2 years standard warranty and 2 years driveline warranty



Aapki Jeet. Hamari Jeet.

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11/2018

CIN: L3410TN1948PC000105



ASLI RACE KA DAMDAAR GHODA

CAPTAIN
5532



MAXIMUM POWER | RUGGED BUILD | BEST-IN-CLASS TCO | DRIVER FRIENDLY CABIN



THE REAL POWER

Built of power, comfort and reliable like no other, the Captain comes equipped with an all new 'N - Series' 320 HP engine with iEGR technology. A cabin designed for comfort, the Captain comes with best-in-class ergonomics with the latest technology that works as the perfect companion to your long travels. Here is a tractor that is built to conquer the roughest terrains with ease along with the unmatched combo of international quality at the most affordable price. A tractor like no other, this is truly classified as **Asli Race ka Damdaar Ghoda**.



NO ADBLUE* | BETTER MILEAGE | BETTER PAYLOAD
LOWER MAINTENANCE COSTS

iEGR SCORES OVER SCR AND TRADITIONAL EGR

	SCR	Traditional EGR	iEGR
TECHNOLOGY	System	Complex	Simple ✓
	Engines	> 130 HP ✓	< 130 HP
	BSIV compliant (>130 HP)	Yes	No
	Additional equipment	Tank Pump Metering unit Nozzle Sensors SCR Muffler Electronics	DOC POC
CUSTOMER IMPACT	Fuel efficiency compared to BS III	Up to 2% ↑ ✓	≈
	Lesser payload	Yes	No ✓
	Diesel Exhaust Fluid (DEF)*	Yes	No ✓
	Total Cost of Ownership (TCO)	Upto 5% higher	Lower than SCR ✓
	System sensitivity	Very sensitive	Very sensitive
	Customer friendly	No	Yes ✓

iEGR is the most reliable technology, which is non-hazardous (DEF can be hazardous, and requires extra care while handling), and gives the best-in-class TCO.

* Diesel Exhaust Fluid (DEF) is commonly available as AdBlue
**Trials have shown significant improvement in fuel savings (up to 10% in some applications)

AGGREGATES



- ENGINE**
- N - series, 6 cylinder, Common Rail System (CRS), iEGR High powered engine developing 320 HP @ 2200 rpm
 - High torque of 1250 Nm @ 1200 - 1800 rpm for high performance
 - Engine braking features for high safety
 - iEGR - No Adblue, low operating cost



- CLUTCH**
- Heavy duty, 430 mm diameter, pull type, diaphragm clutch with heavy duty clutch booster for high durability and fatigue-less driving in tough operating environment



- GEAR BOX**
- Heavy-duty, high torque 9 speed GB1310 gearbox with FGR 6.58:1 and Crawler ratio 9.48:1
 - Cable shift for easy actuation



- REAR AXLE**
- Heavy duty tandem axle with hub reduction
 - Optimised rear axle ratio of 7.20:1 and 6.18:1 (optional)



- FRONT AXLE**
- Forged 'I' section, Reverse Elliot type
 - Higher wheel-lock angle for shorter turning circle radius



- SUSPENSION**
- Front: Heavy duty parabolic springs with anti-roll bar
 - Rear: Two spring heavy duty bogie with anti-roll bar



- FRAME**
- 11" deep joggled, 8 mm thick frame with single-piece 6mm internal flitch to carry heavier payloads
 - Flanged fasteners for lesser maintenance



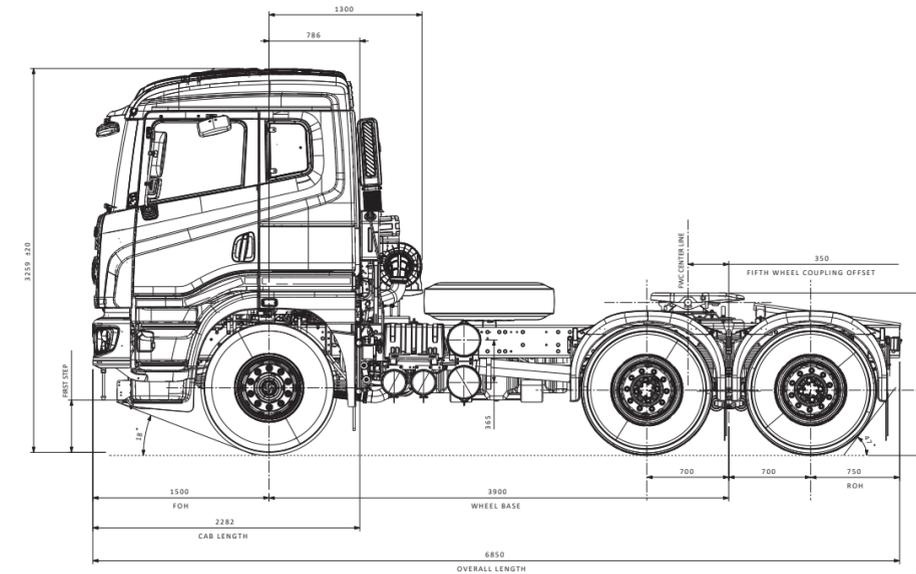
- FUEL TANK**
- 400 L cross-linked polymer tank
 - No formation of rust; higher impact strength
 - Reed type sensor for higher accuracy in fuel level measurement



- CABIN**
- Contemporary factory built sleeper cabin
 - Fully suspended for good ride comfort
 - Available in AC
 - All-steel bumper
 - Driver-friendly features with excellent ventilation and storage space

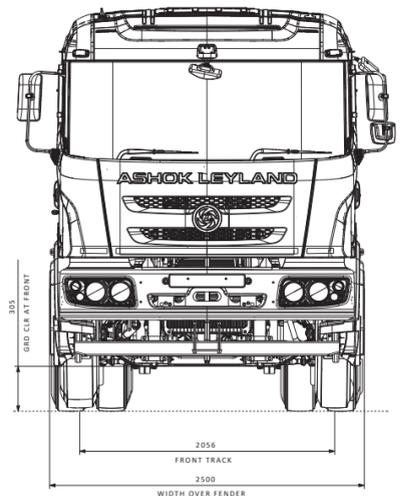


- FIFTH WHEEL COUPLING**
- 3.5" king pin
 - Higher load carrying capacity



Major Dimensions (In MM)

Wheel base	3900
Overall length	6850
Overall width	2500
Overall height (Laden)	3259
Front overhang	1500
Rear overhang	750
Front track	2056
Rear track	1870
Min. Ground clearance	305
Min. Turning circle dia	16620



LEAD DIMENSIONS