



ASHOK LEYLAND
ENGINEERING YOUR TOMORROWS

U-TRUCK

U-3518 TT

4X2 TRACTOR



HIGHER FUEL EFFICIENCY
FASTER TURNAROUND TIME
4-YEAR CARE PACKAGE



HINDUJA GROUP



THE DEMAND FOR TRACTOR-TRAILERS IS ON THE RISE WITH THE GROWING NEED TO TRANSPORT CONTAINERS, CEMENT, FLUIDS (PETROLEUM AND GAS) AND AUTOMOBILE PRODUCTS (CARS AND UTILITY VEHICLES). DESIGNED FOR BETTER FUEL EFFICIENCY AND FASTER TRIPS, THE U-3518 TT IS BEST-SUITED TO MEET THESE DEMANDS. ITS FEATURES ENSURE BETTER RETURNS ON INVESTMENTS MAKING IT THE IDEAL TRACTOR.

AGGREGATES



ENGINE

- Turbocharged intercooled 'H' series BSIII diesel engine delivering 180 HP @ 2400 rpm
- Flat torque of 550 Nm @ 1600 – 2100 rpm for better driveability



CLUTCH

- 380 mm dia axial spring clutch with organic clutch lining for longer life
- Clutch booster for fatigueless driving



GEARBOX

- S636 – OD, 6-speed synchromesh gearbox
- Overdrive gearbox reduces trip time and enhances fuel efficiency in empty and part-load operations



PROPELLER SHAFT

- Heavy-duty 1710 series propeller shaft
- Pre-packed greasing for lesser maintenance



REAR AXLE

- Fully-floating single-speed R-149.7 hypoid axle for longer life
- Optimised rear axle ratio of 6.83:1 for faster turnaround time



FRONT AXLE

- All-new, heavy-duty front axle
- Higher wheel-lock angle for shorter turning-circle dia



FRAME

- 11” deep joggled frame with 6 mm thickness
- Deeper section to carry heavier payloads
- Flanged fasteners for lesser maintenance



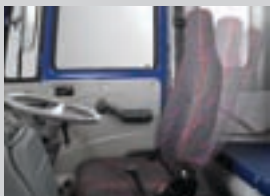
FUEL TANK

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



SUSPENSION

- Front: Parabolic suspension with shock absorbers for better ride comfort
- Rear: Semi-elliptic, uprated, multi-leaf springs



CABIN

- Factory-built twin-sleeper cab
- Fully-suspended cab for better ride comfort
- Reclining seats for better driver comfort
- Retractable seat belt for driver safety

OTHER SALIENT FEATURES

- EDC system for optimal fuel delivery at varying conditions
- Long-life air filters
- 6” and 7” brake system in front and rear respectively, with RAF 7 asbestos-free lining for longer life
- Push-to-fit connector to prevent air-pressure drop
- 7-pin connector for connecting trailer electricals
- Water-proof connectors for all electrical connections
- Lamp in the engine compartment
- Rear work lamp

OPTIONAL

- Radial or cross-ply tyres
- Casablanca white or Traffic blue cabin colour
- Music system (FM / AM / CD player)
- ALERT (Telematics)

SUPERIOR OWNERSHIP EXPERIENCE

4-year driveline warranty (2 years / 2,00,000 kms standard warranty + additional 2 year extended warranty on driveline consisting of engine, gearbox and axles)*



	GOLD	SILVER	BRONZE
Comprehensive maintenance covering all charges for labour, consumables, wear & tear components and lubes	✓		
Scheduled maintenance covering all charges for labour, consumables and lubes	✓	✓	
Cashless accident repair with assured restoration time	✓	✓	✓
Personal accident cover for the driver	✓	✓	✓

Gold care package also available for fully-built tractor-trailers.

*Terms and conditions apply.

FULLY BUILT SOLUTIONS

Trailer	Applications
40' flatbed trailer	Container, market load
40' skeletal trailer	Container
24' box trailer	Cement bags, market load
24 cu. m bulker	Loose cement, fly ash
24/28 cu. m tip-trailer	Blue metal, clinker, bauxite
Auto carrier	Transportation of cars, utility vehicles, tractors, pickup trucks and two wheelers

TECHNICAL SPECIFICATIONS

Engine	'H' series BSIII
Maximum power	180 HP @ 2400 rpm
Maximum torque	550 Nm @ 1600 - 2100 rpm
Clutch	15" dia RDC with organic facing material
Transmission	6-speed overdrive gearbox with 8.28:1 FGR
Front axle	Forged I section reverse Elliot
Rear axle	Fully-floating single-speed hypoid with 6.83:1 RAR
Frame	275 x 90 x 6 ladder-type joggled bolted frame with 5 cross members
Suspension	Front: Parabolic Rear: Semi-elliptic, multi-leaf
Brakes	Full-air, dual-line HLP brakes
Parking brakes	Flick-valve operated pneumatic on rear wheels only
Fuel tank capacity	400 L cross-linked polymer tank
Battery	(12 V 130 AH) x 2
Tyres	10.00 x 20 - 16 PR (Option: 10R20 - 16 PR)
Kingpin dia	2"

MAJOR DIMENSIONS (IN MM)

Wheel base	3300
Overall length	5670
Overall width	2445
Front overhang	1470
Rear overhang	900
Front track	2054
Rear track	1870
Min. ground clearance	260
Min. turning-circle dia	13000

PERFORMANCE

Maximum speed in top gear	82.5 kmph
Maximum gradeability	14.4%

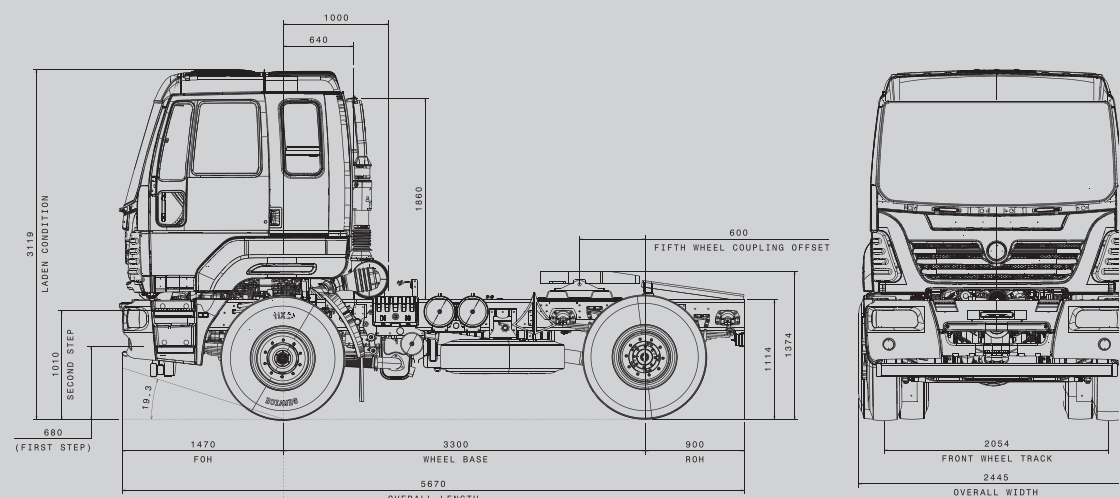
WEIGHT (KGS)

	Unladen	Laden
Front axle	3450	6000
Rear axle	2450	10200
Total	5900	35200

(With double-axle trailer)

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

COACH BUILDER DRAWING



Assured Emergency Response



24 x 7 National Helpline



Fleet Management System



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