

U-TRUCK

U-4932

Engineered around you.



ASHOK LEYLAND



HINDUJA GROUP

The U-Truck is an innovative platform designed to give you a superior experience in every way.

Built on the U-Truck platform, the U-4932 (6x4) tractor is a power-house specially designed to add muscle to your business. Engineered for superior performance and the best driving

experience, the U-4932 has the scope and the flexibility to deliver handsomely on productivity and fuel efficiency, durability and driving comfort. So no matter the distance, the terrain or the load, the U-4932 is the ideal truck for heavy-duty transportation.

The U-4932. By carrying more it takes a lot off your shoulders.



FASTER TURNAROUND

Equipped with a new, high-powered engine and matching drivelines, the U-4932 gives you higher gradeability, acceleration and speed

- 320 HP Common Rail System engine from the new Neptune family with better torque characteristics
- 16-speed heavy-duty synchromesh overdrive gearbox with more dynamism
- 13.8 first gear ratio offers higher gradeability of 44%
- 430 mm single dry plate, diaphragm pull type for smooth, high power transmission
- Tandem fully floating, single speed axle with faster rear axle ratio 6.17



MORE UPTIME

The U-4932 features a host of low-maintenance components that ensure maximum uptime and availability

- Reliable aggregates and interfaces
- Longer overhaul intervals of its major aggregates like engine and gear box
- Interfaces with proper matching of consumables such as oils, greases, filters and linings for long and synchronized service intervals
- Advanced, user-friendly electrical-electronic architecture to remote monitor vehicle health with timely alerts



HIGHER PAYLOAD

Powerful design that carries over-dimensional cargos

- 275 x 90 x 8 mm channel section, double crank ladder type with full length internal flitch
- Stronger frame with flanged fastening for better structural integrity
- Heavy-duty forged I-section rigid front axle
- New heavy-duty rear bogie suspension
- Centrally connected trunion shaft for better stability





INCREASED **FUEL EFFICIENCY**

The U-4932 has several features that increase tonne-kmpl and keep costs under control

- Neptune 6 cylinder inline turbocharged inter-cooled 8 litre diesel engine meeting BS IV norms with maximum power of 320 HP @ 2200 rpm and maximum torque of 1350 Nm @ 1200-1650 rpm
- Electronic controlled common rail injection
- 4 valves per cylinder
- Overhead cam shaft
- Closed crankcase ventilation
- 11.00 R 20 radial tyres
- 400 litres cross-linked polymer tank



GREATER **COMFORT & SAFETY**

Keeping in mind the long hours you spend on the road, the U-4932 has been designed for enhanced safety and protection, making it an ideal workstation for you

- Modern, crash-tested, fully suspended, tiltable sleeper cab with air-conditioning
- Ergonomically designed controls with higher torque output steering system for reduced effort
- Parabolic front suspension to suit the ride characteristics of various applications
- High performance braking systems with larger braking area and ABS to help negotiate high speeds with confidence on varied road surfaces
- Advanced Telematics for new levels of safety and convenience
- Advanced electrical-electronic architecture
- New user-friendly interactive cluster



TECHNICAL SPECIFICATIONS

Configuration	6x4 Tractor	Frame Type	Double crank ladder type 275 x 90 x 8 mm
Gross Vehicle Weight	49 Tonne (with suitable triple-axle trailer)	Steering System	Integral power steering
Engine	U-4932: Neptune 6 cylinder 8 litre Inline CRS engine Max.Power 320 HP @ 2200 rpm Max.Torque 1350 Nm @ 1200-1650 rpm Emission-BS IV norms with Exhaust Gas recirculation and after-treatment U-4936: Neptune 6 cylinder 8 litre Inline CRS engine Max.Power 360 HP @ 2200 rpm Max.Torque 1400 Nm @ 1300 rpm Emission-BS III norms	Front Suspension	Parabolic heavy-duty springs with matched shock absorber Optional multi-leaf heavy-duty semi-elliptic springs with shock absorber
		Rear Suspension	Heavy-duty multi-leaf bogie suspension with 6 radius rods
		Fuel Tank	Cross-linked polymer tank Capacity 400 litres Optional additional 200 litres
Clutch	430 mm single dry plate, diaphragm pull type	Wheels & Tyres	Tyre 11.00 R 20-16 PR
Gearbox	16 speed synchromesh overdrive gearbox 16 forward + 2 Reverse	Brakes	Dual line air brakes
Propeller Shaft	DIN180 serrated between gearbox and first rear axle and 1710 series between axles	Cab	Suspended tiltable sleeper cab with air-conditioning
Front axle	Forged 'I' section reverse Elliot	Performance	Max speed: 84 kmph Gradeability: 44% Turning circle dia.: 16 m
Rear axle	Tandem fully floating single speed with differential lock Optional tandem fully floating Hub Reduction with differential lock	Wheel Base	3900 mm



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