



ASHOK LEYLAND
ENGINEERING YOUR TOMORROWS

U-TRUCK

U-4923 TT

6X4 TRACTOR



HIGHER FUEL EFFICIENCY
FASTER TURNAROUND TIME
4-YEAR CARE PACKAGE



HINDUJA GROUP



THE U-4923 TT MODEL IS DESIGNED TO MEET THE DEMANDS OF FASTER TRIP TIME AND HIGHER FUEL EFFICIENCY. FITTED WITH A 225 HP 'H' SERIES COMMON RAIL FUEL INJECTION SYSTEM (CRS) ENGINE AND MATCHING DRIVELINE, THE U-4923 TT ENSURES BETTER PICKUP, ACCELERATION AND HIGHER GRADEABILITY. ITS FULLY-SUSPENDED SLEEPER CAB MAKES LONG-HAUL DRIVING A VERY COMFORTABLE EXPERIENCE. THESE ADVANTAGES SEAMLESSLY INTEGRATE TO MAKE THE U-4923 TT THE BEST TRACTOR IN ITS CATEGORY.

AGGREGATES



CRS ENGINE

- Turbocharged intercooled 'H' series CRS BSIII diesel engine delivering 225 HP @ 2500 rpm
- Higher torque of 800 Nm @ 1400 – 1900 rpm for better driving response
- CRS ensures consistently higher fuel efficiency, less noise and longer engine life
- Efficient engine-management system for optimal fuel delivery at varying operating conditions



CLUTCH

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



GEARBOX

- 9S1110 heavy-duty 9-speed synchromesh gearbox
- Crawler gear for achieving higher gradeability



PROPELLER SHAFT

- Heavy-duty 1710 series propeller shaft with SPL90 inter-axle shaft
- Pre-packed greasing for lesser maintenance



REAR AXLE

- Fully-floating single-speed R-149.5 hypoid axle for longer life
- Optimised rear axle ratio of 6.17:1 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 riding comfort and longer life
- Rear: Non-reactive suspension
- Optional: Bogie suspension for better stability at higher loads



CABIN

- Factory-built twin-sleeper cab
- Fully-suspended cab for better riding comfort
- Spacious cab with larger stowage space
- Retractable seat belt for driver safety
- Optional air-conditioning

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 connectors to prevent air-pressure drop
- 7-pin connector for trailer electricals
- Water-proof connectors for all electrical connections
- Lamp in the engine compartment
- Rear work lamp

OPTIONAL

- Bogie or non-reactive suspension
- Radial or cross-ply tyres
- A/c or non a/c cabin
- 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	Cement, steel, market load, container
40' skeletal trailer	Container
32' box trailer	Cement bags, market load
35/40 cu. m bulker	Loose cement, fly ash
28/34 cu. m tip-trailer	Blue metal, boulder, clinker, bauxite

TECHNICAL SPECIFICATIONS

Engine	'H' series CRS BSIII
Maximum power	225 HP @ 2500 rpm
Maximum torque	800 Nm @ 1400 - 1900 rpm
Clutch	15" dia RDC with organic facing material
Transmission	9-speed with 8.83:1 FGR and 12.73:1 crawler gear ratio
Front axle	Forged I section reverse Elliot
Rear axle	Fully-floating single-speed hypoid with 6.17:1 RAR
Frame	275 x 90 x 6 frame ladder-type joggled bolted with 7 cross members
Suspension	Front: Parabolic Rear: Non-reactive (Optional: Bogie)
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	11.00 x 20 - 16 PR (Optional: 11R20 - 16 PR)
Kingpin dia	2"

MAJOR DIMENSIONS (IN MM)

Wheel base	3900
Overall length	6820
Overall width	2445
Front overhang	1470
Rear overhang	1450
Front track	2044
Rear track	1870
Min. ground clearance	260
Min. turning-circle dia	15500

PERFORMANCE

Maximum speed in top gear	80 kmph
Maximum gradeability	21%

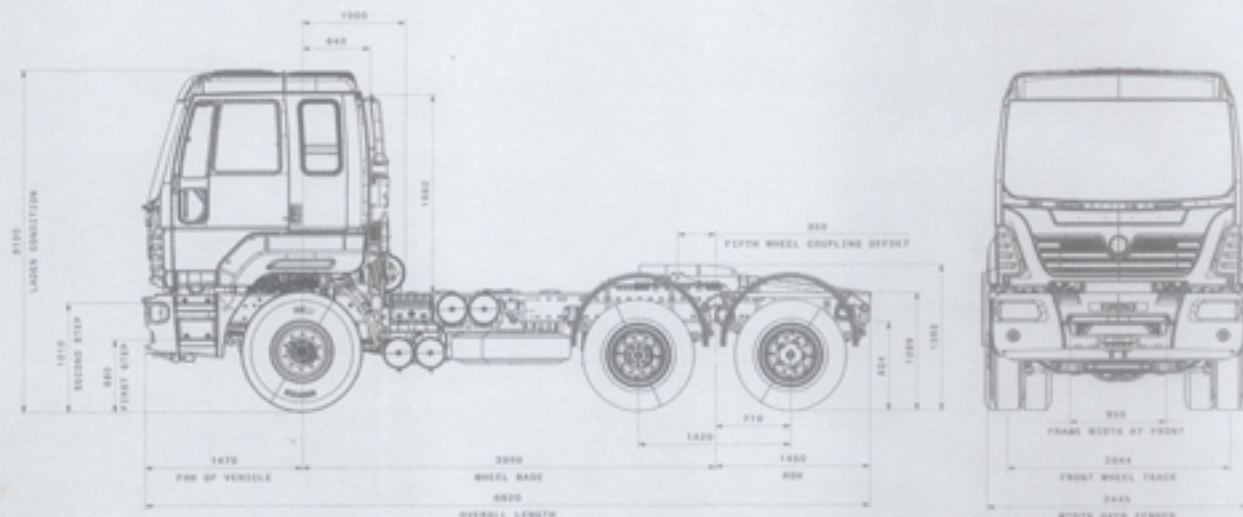
WEIGHT (KGS)

	Unladen	Laden
Front axle	3600	6000
Rear axle	3800	19000
Total	7400	49000

[With tri-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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