

CAPTAIN

2518



**TOUGH
DEPENDABLE
UNSTOPPABLE**

▶ SUPERIOR CABIN COMFORT ▶ BEST-IN-CLASS RELIABILITY ▶ HIGHER PROFITABILITY

POWER AND PASSION

Presenting the Captain – the ultimate in comfort, reliability and profitability. Its international cabin design combines best-in-class ergonomics with the latest technology to deliver superior comfort, longer life and optimal performance. Distinctive and rugged, the Captain has been designed to meet high-productivity norms in mines, irrespective of the depth or terrain and will re-define business economics forever. The high-torque and fuel-efficient 'H'-series BS-III engine with in-line fuel injection pump and the 9-speed gearbox make the Captain truly unstoppable. With the heavy-duty bogie suspension, solid aggregates, best-in-class technology, international styling and superior comfort, the Captain 2518 T HD offers the best return on your investment. Come, experience the future.



AGGREGATES



CLUTCH

- 380 mm push type with ceramic facing for longer life
- Clutch booster for fatigue-less driving



REAR AXLE

- Fully floating single speed, hypoid axle for longer life
- Optimised RAR of 6.83:1 to carry heavier payload



DRIVER SEAT

- Comfortable ride
- Mechanically suspended



BRAKE

- 6" width brake in front axle and 8" in rear with type 24 brake chamber at all wheels for better braking efficiency
- 16mm Non asbestos brake lining for longer brake lining life



SUSPENSION

- Front : Semi-elliptic, multi-leaf, uprated springs with shock absorbers for better driving comfort with antiroll bar for higher stability.
- Rear: Heavy-duty bogie suspension with V-rod for higher load carrying capacity



FUEL TANK

- 208 L cross-linked Polymer tank with metallic guard
- No formation of rust ensures cleaner fuel
- Higher impact strength



FRONT AXLE

- Forged 'I' section, reverse Elliot type
- Higher wheel-lock angle for shorter turning circle radius



FRAME

- 11" deep joggled frame with internal flitch to carry heavier payloads
- Flanged fasteners for lesser maintenance



ENGINE

- Turbocharged inter cooled 'H series' BSIII diesel engine delivering 180 HP @ 2400 rpm, Torque of 670 Nm @ 1300 – 1600 rpm for better driving response
- User friendly inline FIP for higher kmpl and lesser maintenance cost



GEAR BOX

- 9-speed gear box with 8.83:1 FGR

N2518 With 14/16 Cum Body



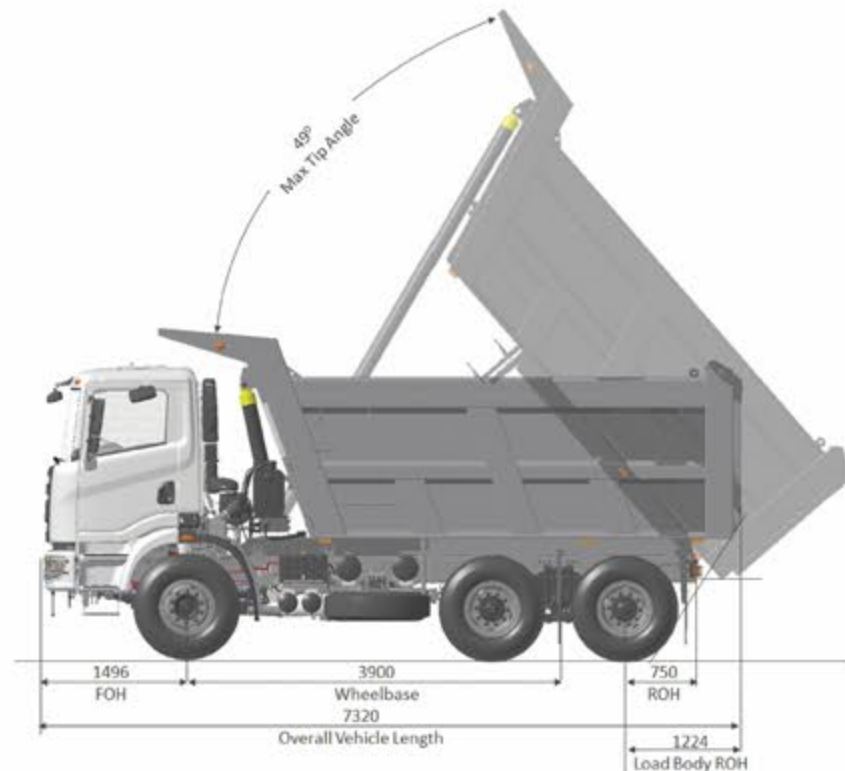
LEAD DIMENSIONS (in mm)

14 cum box / 16 cum box

Wheel Base	3900
Overall Length	7320
Overall Width	2527
Front Overhang	1496
Rear Overhang (chassis)	750
Front Track	2044
Rear Track	1870
Min. Ground Clearance	246
Min. Turning-Circle Dia	15500

LEAD DIMENSIONS

N2518 With 14/16 Cum Box Body



All dimensions are for Un-laden conditions with 10.00 X 20 16 PR tyre

INTERIORS



DIN bin slots

: Support telematics and keep you connected, always.

USB port and infotainment system

: Will keep your work environment happy and help you enjoy every journey. (Optional)

Tilt-able and telescopic steering adjustments

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

TIPPER BODY OPTIONS AND APPLICATIONS

Body	Applications
14 cum box (with 25% canopy)	Sand, blue metal, road construction, canal irrigation, shallow mining and quarry.
16 cum box (with 25% canopy)	Coal, limestone, bauxite

PERFORMANCE

Max. speed in top gear	67 kmph
Gradeability (with crawler gear)	42%

WEIGHT (kgs)

	Unladen		Laden
	14 cum box	16 cum box	
Front axle	4630	4700	6000
Rear axle	7330	7410	19000
Total	11960	12110	25000

TECHNICAL SPECIFICATIONS

Engine	'H'-series, Inline BS III
Maximum power	180 HP @ 2400 rpm
Maximum torque	670 Nm @ 1300-1600 rpm
Clutch	15" diameter (380 mm) Hi-Dur ceramic clutch with clutch booster
Gear box	9-speed with 8.83:1 FGR and 12.73:1 CGR
Front axle	Forged 'I' section, reverse Elliot type
Rear axle	Fully-floating single-speed hypoid with 6.83:1 RAR
Frame dimension	279 X 90 X 8 mm joggled bolted frame with 6 cross members
Suspension	Front: semi-elliptic, multi-leaf with anti-roll bar and shock absorbers Rear: heavy-duty bogie suspension with V-rod
Brakes	Full-air, dual-line
Parking brakes	Flick-valve operated pneumatic on front and rear forward wheels
Fuel tank capacity	208 L cross-linked polymer tank
Battery	24V (2 x 12V), 150 AH (for AC)
Tyres	10 x 20-16 PR

SERVICE OFFERINGS



Standard warranty: 3 years / 5000 hours

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



Apki Jeet. Hamari Jeet.

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