

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

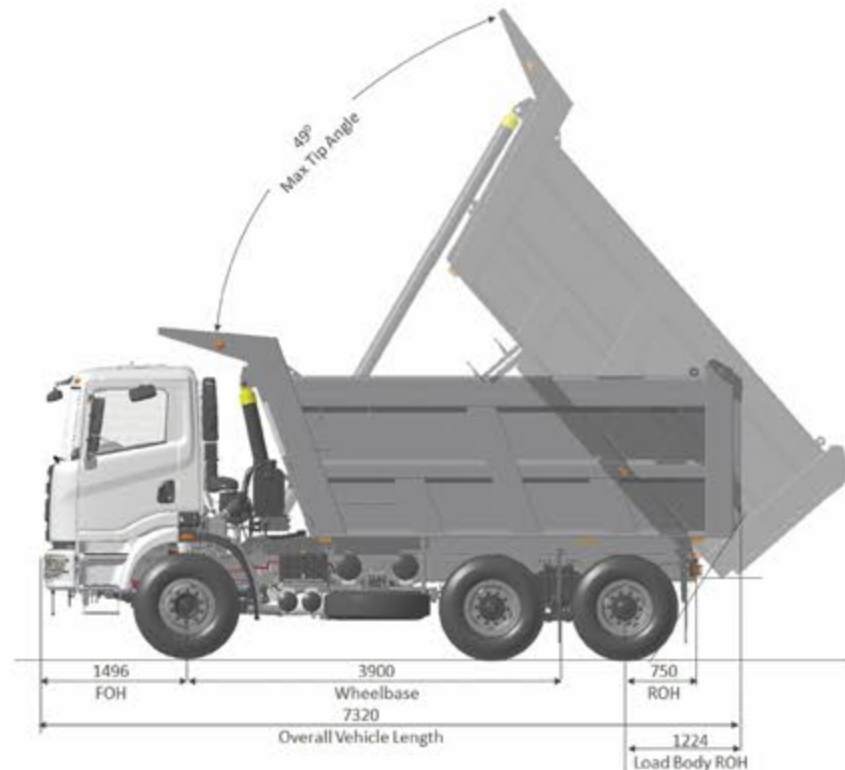
- 9-speed gear box with 8.83:1 FGR

N2518 With 14/16 Cum Body



LEAD DIMENSIONS

N2518 With 14/16 Cum Box 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

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

14 cum box
(with 25% canopy)

16 cum box
(with 25% canopy)

Applications

Sand, blue metal, road construction, canal irrigation, shallow mining and quarry.

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

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.

SERVICE OFFERINGS



Standard warranty: 3 years / 5000 hours

KIFARU

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