

Eicher Pro 3008

Eicher Pro 3008 delivers non-stop performance with unmatched fuel mileage. It is an 8.5T GVM truck that offers Class leading fuel efficiency, superior uptime and low maintenance, enhanced driver efficiency and safety through cabin adapted from Japanese design. Eicher Pro 3008 is powered with 147 Hp 4 cyl 4 valve CRS technology engine with Volvo Group Engine Management System 3.0. The EMS ensures high processing capability, optimum balance between load and demand, fuel efficiency, emission control and low end torque. This truck is infused with Intelligent Driver Information System (IDIS) which offers live information to the driver on truck operational parameters, fuel consumption and advanced diagnostics. It also provides engine protection against overheating.

Eicher Pro 3008 is tested across Asia and Africa for 500,000 kilometers through various terrains and climates.

THE TESTIMONY OF UNMATCHED PERFORMANCE IS ACHIEVED THROUGH:

- Class leading fuel efficiency
- Superior uptime and low maintenance
- Cabin for enhanced driver efficiency; with IDIS
- Active and passive safety

NON-STOP PERFORMER



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CLASS-LEADING FUEL EFFICIENCY

RELIABLE & POWERFUL ENGINE FOR NON-STOP PERFORMANCE

EICHER E494 ENGINE

Eicher Pro 3008 truck is solidly backed by the high performance E494 engine. With the new generation CRS 4 cylinder 4 valve engine and Volvo Group EMS 3.0. Eicher E494 delivers class-leading fuel efficiency and non-stop performance. It also has high combustion efficiency and low parasitic losses, leading to higher productivity and profitability.



FIE SYSTEM WITH ADVANCED JAPANESE TECHNOLOGY

The highly robust and reliable Japanese FIE (Fuel Injection Equipment) system delivers highest sustained fuel pressure maintaining optimum fuel economy.



EMS 3.0-VOLVO GROUP'S ENGINE MANAGEMENT SYSTEM

Volvo Group's EMS 3.0 has high processing capability that maintains optimum balance between load demand, fuel efficiency & emission control.

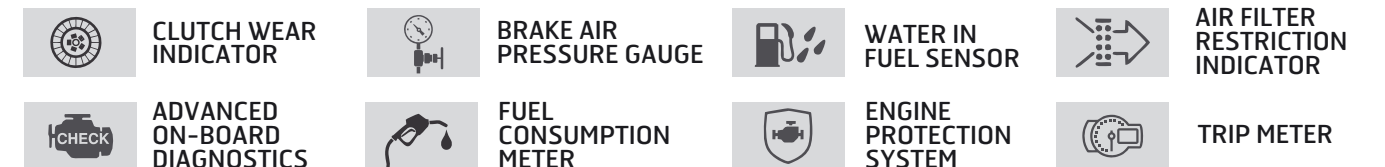
INTELLIGENT SYSTEMS

SYSTEMS THAT KEEP YOU IN CONTROL.



INTELLIGENT DRIVER INFORMATION SYSTEM (IDIS)

The IDIS provides live information to the driver on truck operational parameters, fuel consumption and advanced diagnostics. The information is relayed through tell-tale icons and audible alarms which the driver can easily understand and process. This ensures safe and efficient driving, with preventive vehicle maintenance, leading to minimum drive interruptions. Detailed fuel data, including instantaneous fuel value, average fuel consumption and distance to empty are also shown.



SUPERIOR UPTIME AND EASE OF MAINTENANCE

DURABLE AGGREGATES FOR LONGER LIFE

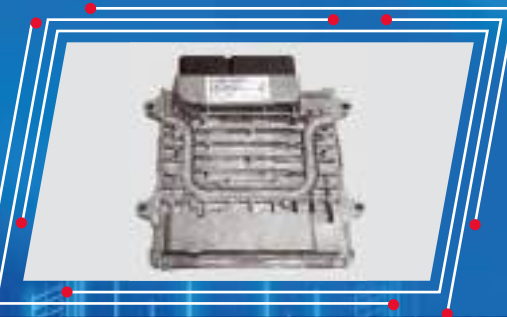
LOW AND EASY MAINTENANCE FOR LOWER TCO

Global technology coupled with advanced design and manufacturing processes ensure highly reliable and durable aggregates, translating into unmatched L10 life. The use of higher strength, lower weight composite materials derive maximum life from each component which makes sure the truck is on road and available for work.



DOMEX CHASSIS

Chassis with high tensile strength (650 mpa). All long members and cross members are CED painted for long life.



ENGINE THAT PROTECTS ITSELF

- EPS - Protection against engine overheating due to low oil pressure, high coolant temperature, fuel leak etc.
- FIE components protection
- Starter Motor protection



TRANSMISSION

- ET40 6 speed gear box 330 mm clutch dia with organic facing and clutch booster
- Aluminium clutch housing with inspection window



ADVANCED ON BOARD DIAGNOSTICS

Advanced diagnostics system throws up fault indicators to the driver in the form of visual signals, messages and alarms to check for probable causes and take corrective action. Together with the fully equipped Eicher service network, preventive and corrective maintenance of the truck is ensured, thus delivering superior uptime.

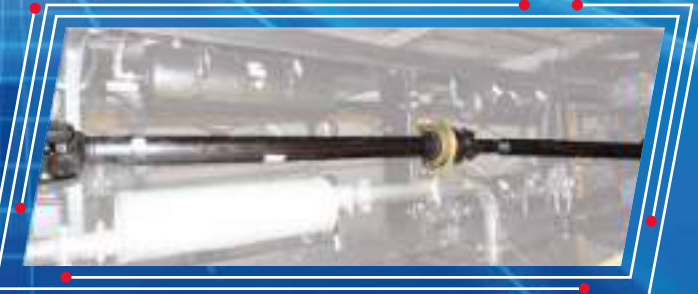
REAR AXLE

- Final drive ratio 4.8
- Sealed ball joints
- Large crown size of 320 mm dia



HIGH PERFORMANCE BATTERY

24V standard battery with cut off switch for stable supply of electric power



MONOTRON SHAFT

Monotron propeller shaft lubricated for life for a maintenance free operation

The images shown are just representation of the actual aggregates

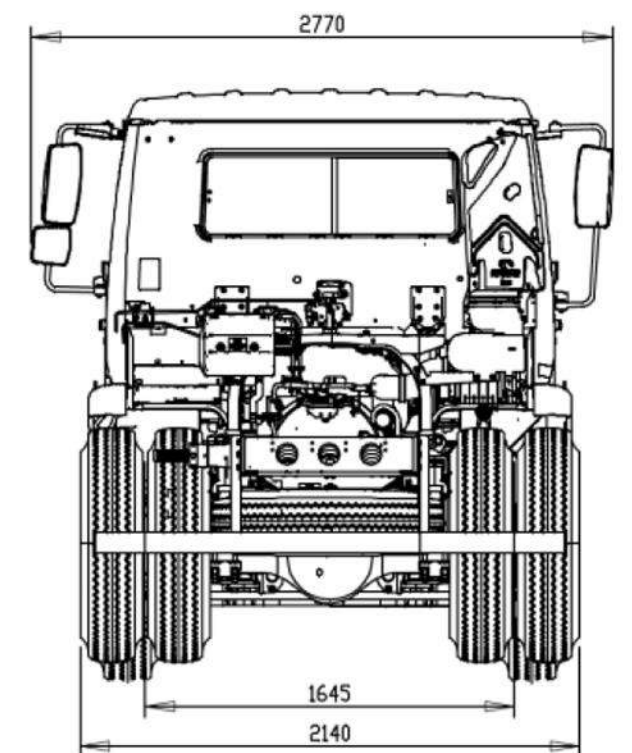
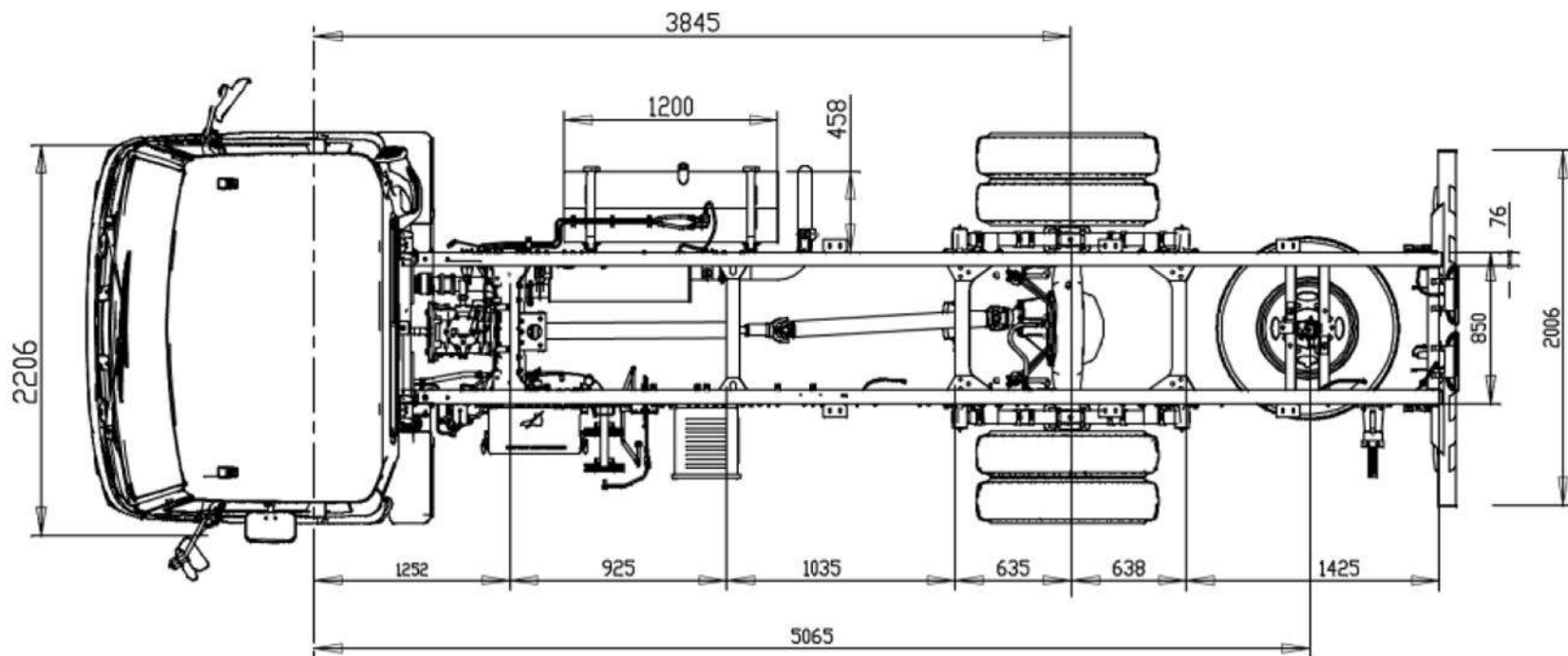
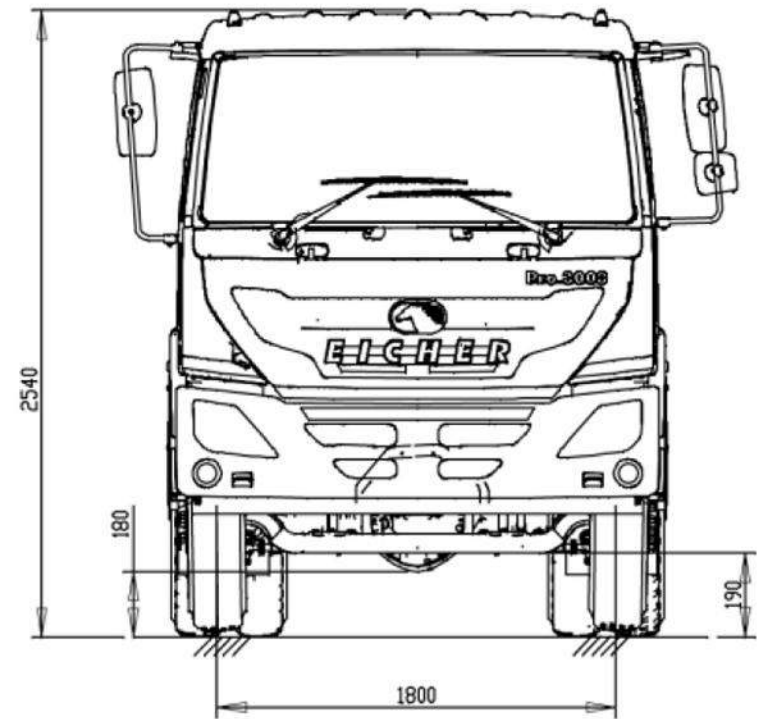
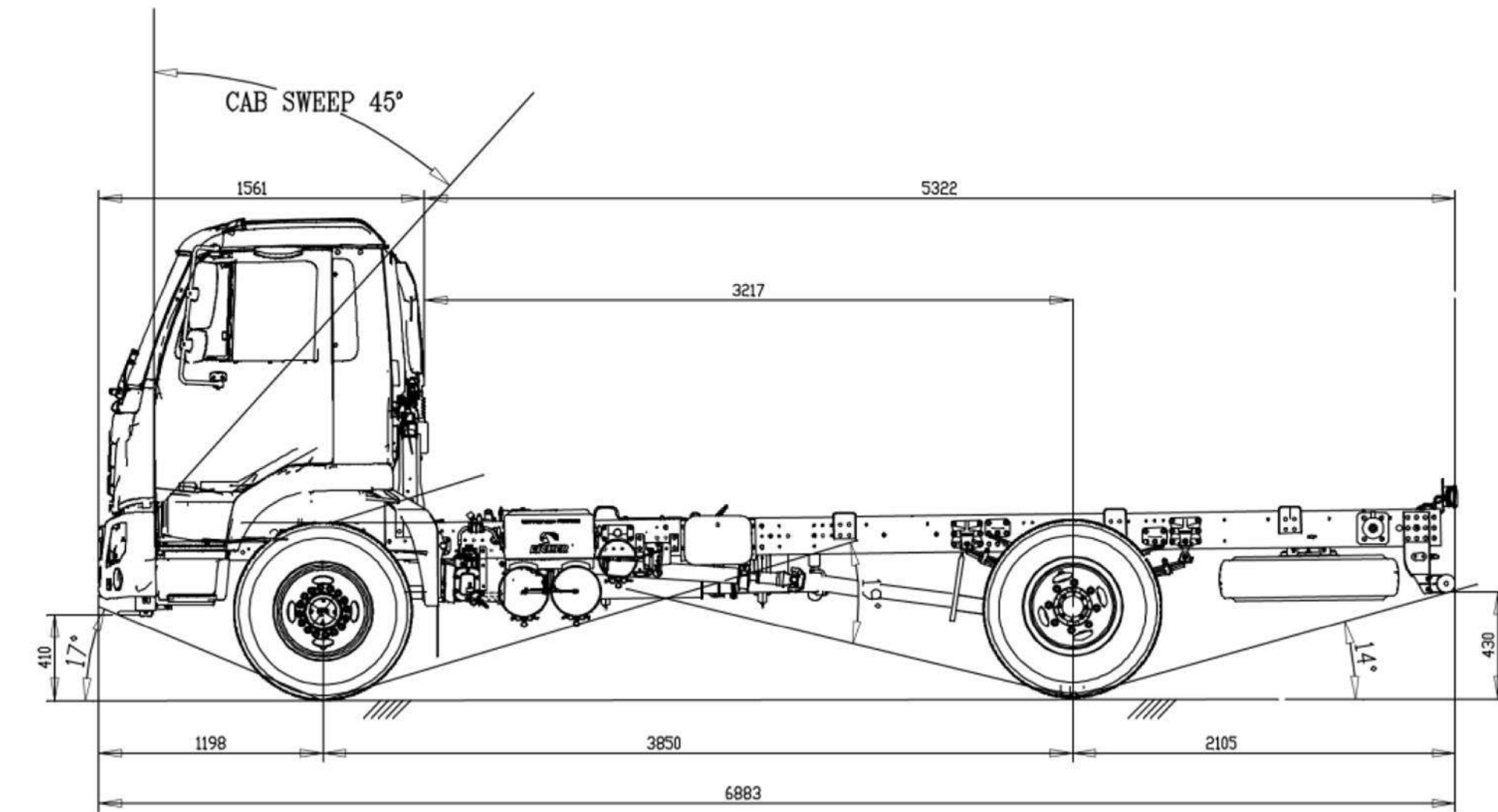
Applications

Eicher Pro 3008 suited for varied applications

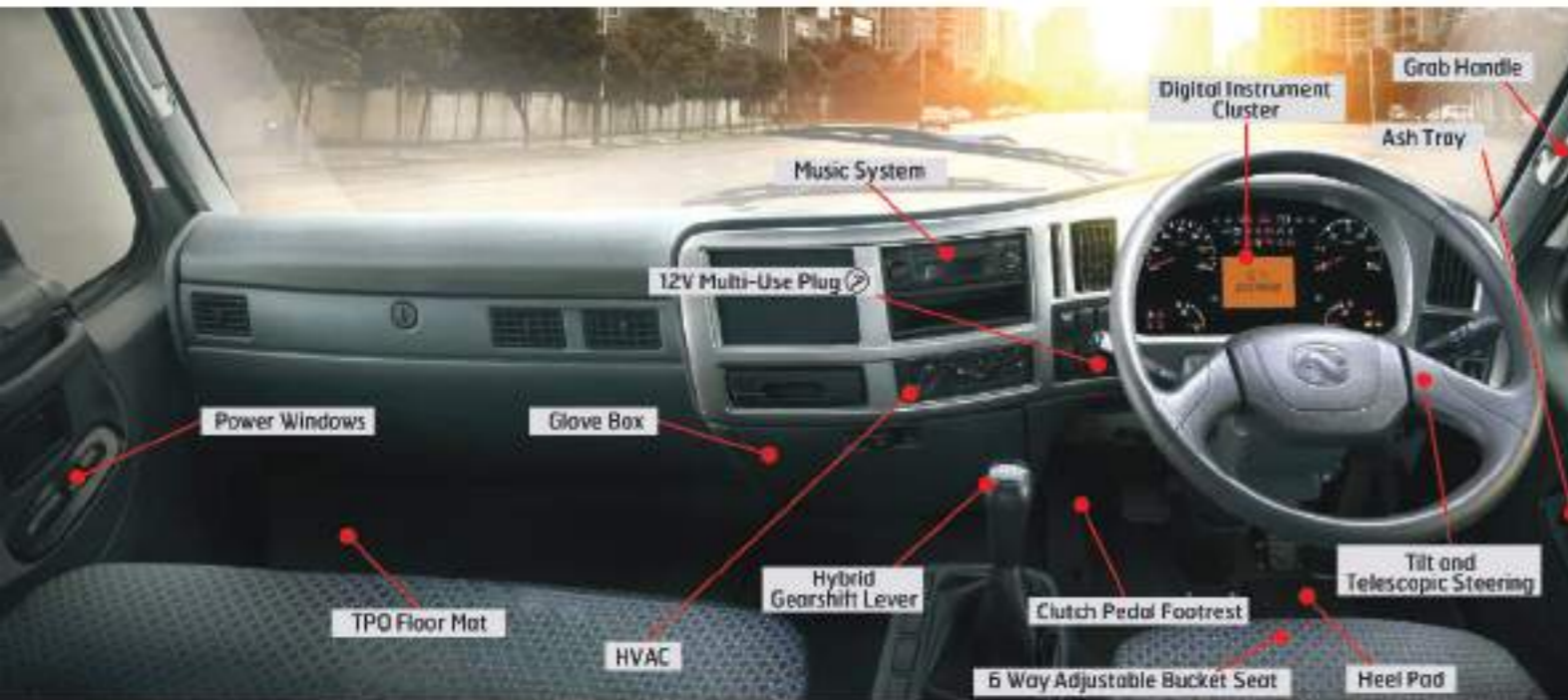


Eicher Pro 3008

NON-STOP PERFORMER



**CABIN ADAPTED FROM JAPANESE DESIGN FOR
COMFORT, SAFETY & EFFICIENCY**



NEXT-GENERATION CABIN

The ultramodern truck cabin is ergonomically designed with state-of-the-art features and a spacious cabin, designed to provide a relaxed yet efficient workspace for the driver.

ACTIVE & PASSIVE SAFETY FEATURES

 Meets AIS 029 Safety Standards	 Dual Panel Cab	 3 Point ELR Seatbelts
 ABS	 Airbrake	 Fog Lamps With Bright Illumination
 Radial Tubeless Tyres	 Exhaust Brakes	

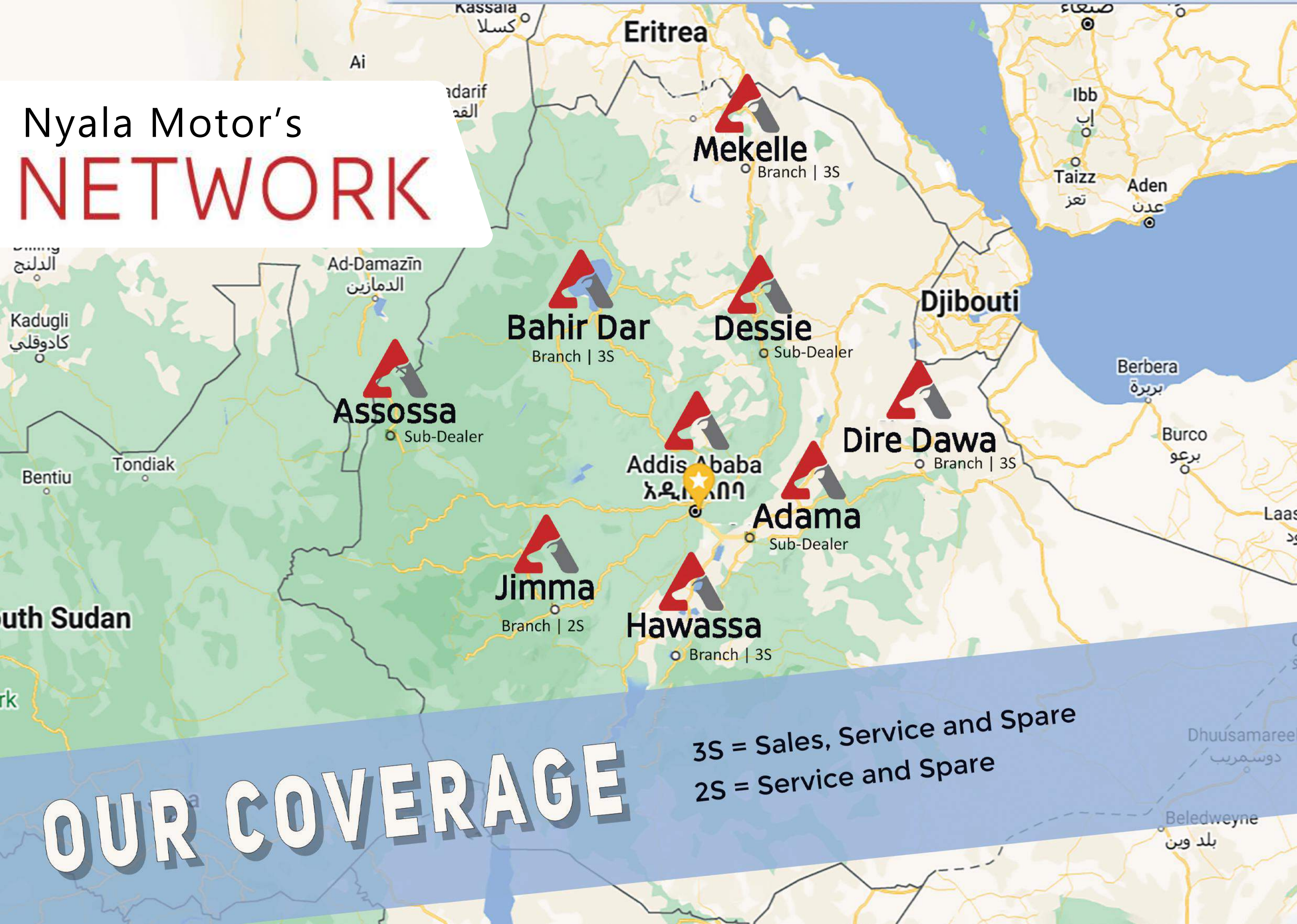
Eicher Pro 3008

The medium duty truck

TECHNICAL SPECIFICATIONS

Model	Pro 3008
Vehicle Weight (kgs) and Dimension (mm)	
GVM	8999
Wheel Base	3850
Possible Load Body Length	5322
Ground Clearance	210
Engine	
Number of Cylinder	4 Cylinder 4 Valve
Capacity	3770 cc
Max Power	147 Hp @ 2800 rpm
Max Torque	400 Nm @ 1400-2200 rpm
Transmission	
Gear Box	6 Forward 1 Reverse
Clutch	
Clutch	330 mm Plate Dia with Organic Facing and Clutch Booster
Steering System	
Type	Power steering
Suspension	
Front and Rear Suspension	Semi-Elliptic Laminated Leafs and telescopic shock absorbers
Wheels & Tyres	
Tyre Size	8.25-16LT, Tube type
Brakes	
Brake type	Dual Circuit, Full Air S-cam with Exhaust Brake
Electrical	
Battery	24V (12V x 2 Nos)
Fuel Tank	
Size	100 Liter
Performance	
Max Speed (Kmph)	120
Gradeability	30%

Nyala Motor's NETWORK



OUR COVERAGE

3S = Sales, Service and Spare
2S = Service and Spare