



TOGETHER ON THE ROAD

International



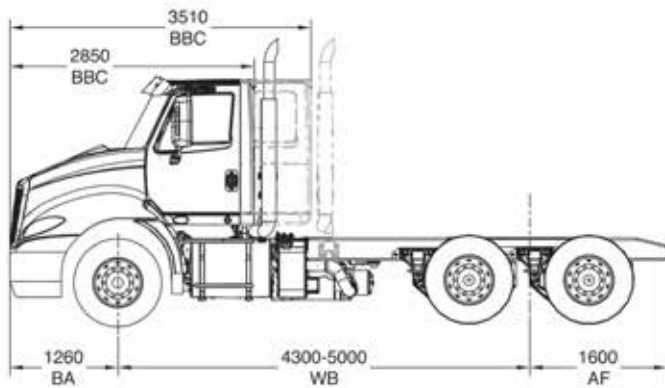
PROSTAR DAY & EXTENDED CAB

Regional to Long-Haul Applications • Single Trailer or B Double • Fleet or Owner Operator

The INTERNATIONAL® ProStar is an innovative and efficient highway truck, with class leading aerodynamics and advanced Cummins® engine technology. Combined with a cab that is designed for greater comfort, visibility and driver control, and a short BBC to fit a wide range of applications, it will keep your business running at its best.

PROStar

PROSTAR DAY & EXTENDED CAB



KEY FEATURES:

- Compact 112" BBC Day Cab for optimised weight distribution and operational flexibility
- Advanced aerodynamics and optimised drivetrains for improved fuel economy
- Short sloping hood and large curved winscreen provide excellent forward visibility and safety
- LED headlamps with integrated daytime running lamps for safety and visibility, day and night
- Ergonomic cab designed for the driver with optimised switch and controls placement
- Three-point cab suspension system for a comfortable ride with reduced noise, vibration and harshness
- Wide-track front axle for a tighter turning radius and better maneuverability
- Bendix® ABS with Automatic Traction Control improves safety and reduces tyre wear
- Effort-reducing air over hydraulic clutch provides excellent feel with reduced driver fatigue
- Simple electrical system architecture and improved harnessing to maximize uptime

112" BBC 6 x 4

GVM /GCM

24.5 tonne/ 90.0 tonne

- Higher GCM ratings are available subject to application approval

CAB CONFIGURATIONS/BBC

Day Cab/ 2850 mm (112")

26" Extended Cab/ 3510 mm (138")

CAB FEATURES

2085 mm (82") wide ECE-R29 Compliant Cab Structure

660 mm (26") wide Bunk (with Extended Cab)

High Strength Zinc Coated Steel with E-coat Primer

Large Curved, Wrap-around Windshield

Leather Air Suspended Driver and Passenger Seat

Stainless Steel Exterior Sunvisor

- Optional Cab Side Extenders and Roof Fairings

WHEELBASE OPTIONS

4.30 - 5.00 m

- Other wheelbase options available upon request

FRAMES

Heat Treated Alloy Steel, 825 MPa (120,000 psi) Yield Strength

- Dimension: 260 x 92 x 9.5mm. Section Modulus: 291 cm³

Heavy Duty Cross-members

Multiple Aluminium Bumper and Bull Bar options available, all with integrated

Front Under-run Protection

BRAKES

Air Drum Brakes, ABS with Automatic Traction Control

Hill Start Aid (with UltraShift PLUS)

POWER STEERING

Sheppard M100 Steering Gear

Tilt/Telescopic Steering Column

ENGINES

Cummins® X15: 41 O kW (550 hp)/ 2580 Nmm (1,850 lb.-ft.)

- Other ratings available upon request

ADEPT Powertrain Technology (optional with UltraShift PLUS)

TRANSMISSIONS

Eaton® : RTLOF-20918B 18-Speed Manual

Eaton UltraShift® PLUS: 18-Speed Automated Manual

- All transmission include filter and oil to air cooler

DRIVES HAFT

Dana® SPL250XL Main, SPL 170XL Inneraxle

REAR AXLE

Meritor Tandem: RT46-160GP 20,900 kg

Power Divider Lock with Cross Locks on Forward Rear and Rear Rear Axle

Aluminium Alloy Hubs

REAR SUSPENSION

Hendrickson Primaax-EX Air Tandem: 20,900 kg

FRONT AXLE

Mentor MFS 14-143A Wide Track: 6,500 k

Aluminium Alloy Hubs

FRONT SUSPENSION

Parabolic Taperleaf: 3 Leaf, 6,500 kg

COOLING SYSTEM

Over and Under System, GAG above Radiator

1.0 m² (1545 in²) Total Package Size

Horton Drivemaster Air Operated Two Speed Fan Drive

FUEL TANKS

Dual, Polished Aluminium, 660 mm (26") Diameter

- 320L LHS, 320L RHS, 640L total tank volume (with 4.3m WB)

- 320L LHS, 400L RHS, 720L total tank volume (except with 4.3m WB)

90L AdBlue Tank, LHS

EXHAUST SYSTEM

Dual Vertical Exhausts, Frame Mounted, with Stainless Steel Guards

Frame Mounted Horizontal SCR After-treatment Device

ELECTRICAL SYSTEM

10 Gauge Instrument Cluster, 2 Gauge Axillary Cluster

12 Volt 160 Ampere Alternator

3 x 12 Volt 2775 CCA Batteries

LED Headlamps, Parking Lamps, Turn Indicators and Brake Lamps

LED Daytime Running Lamps

Exterior Light Check Switch for Pre-trip Inspection

PTO Switch, Wiring, and Air Solenoid

Circuit Breakers - Manual Reset

Park Brake Warning Alarm

Diamond Logic System for Body Builder Integration

Electrically Adjustable Heated Mirrors

Optional 6.1" Touch Screen Multimedia System, with Navigation

WHEELS AND TYRES

Alloy Wheels, Polished, 10 stud 285 mm PCD, 8.25DC x 22.5

Steer Tyres: 295/80R22.5; Drive Tyres: 11 R22.5