



TOGETHER ON THE ROAD

International



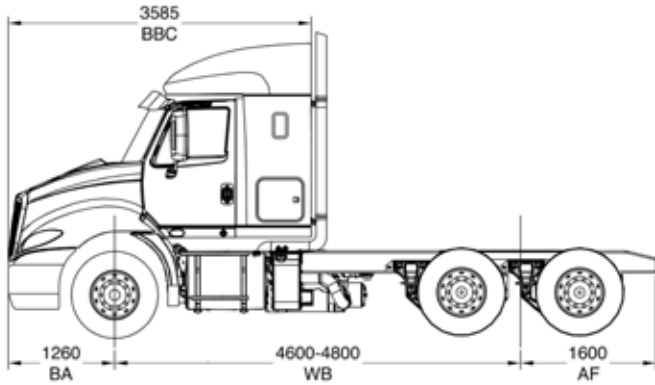
PROSTAR SLEEPER

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 frt a wide range of applications, it will keep your business running at its best.

PROStar

PROSTAR SLEEPER



KEY FEATURES:

- Compact 141" BBC Sleeper Cab designed for long haul B-Double applications
- Advanced aerodynamics and optimised drivetrains for improved fuel economy
- Short sloping hood and large curved windshield 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
- Full height integrated sleeper compartment with generous storage space and fridge provision
- 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*

141 " BBC 6 x 4

GVM/GCM

24.5 tonne/ 90.0 tonne

- Higher GCM ratings are available subject to application approval

CAB CONFIGURATIONS/BBC

40" Integrated Sleeper Cab/ 3585 mm (141 ") BBC

CAB FEATURES

- 2085 mm (82") wide ECE-R29 Compliant Cab Structure
- 2250 mm wide Sleeper with 2170 x 700 mm Inner-spring Mattress
- Wrap-around Windshield with Stainless Steel Exterior Sunvisor
- Leather Air Suspended Driver and Passenger Seats
- Large Under-bunk Storage with internal and external access
- Bunk Curtains behind Seats and around Window Glass area
- Overhead Console with Storage Shelf
- Cab Side Extenders
- Optional Roof Faring

WHEELBASE OPTIONS

4.60 - 4.80m

- 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: 410 kW (550 hp)/ 2508 Nm (1,850 lb.-ft.)
- Other ratings available upon request
- ADEPT Powertrain Technology (optional with UltraShift PLUS)

TRANSMISSIONS

- Eaton®: RTLOE-209188 18-Speed Manual
- Eaton UltraShift® PLUS: 18-Speed Automated Manual
- All transmissions 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

- Meritor MFS I4-I43A Wide Track: 6,500 kg
- Aluminium Alloy Hubs

FRONT SUSPENSION

- Parabolic Taperleaf: 3 Leaf, 6,500 kg

COOLING SYSTEM

- Over and Under System, CAC above Radiator
- 1.0 m² (1,545 in²) Total Package Size
- Horton Drivemaster Air Operated Two Speed Fan Drive

FUEL TANKS

- Dual, Polished Aluminium, 660 mm (26") Diameter
- 320L LHS, 400L RHS, 720L total tank volume
- Additional fuel tank options available upon request
- 90L AdBlue Tank, LHS

EXHAUST SYSTEM

- Dual Vertical Exhausts, Cab 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
- 2 x LED Work Lamps
- Circuit Breakers - Manual Reset
- Park Brake Warning Alarm
- 2 x 12V Accessory Sockets, Circulating Fan and Reading Lamps in Sleeper
- 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

* With manual transmission