

International



PROStar



FOR YEARS THERE'S BEEN SOMETHING MISSING FROM AUSTRALIA'S ROAD TRANSPORT SCENE, BUT NOW THE WAIT IS OVER – INTERNATIONAL® IS BACK IN AUSTRALIA WITH ITS STUNNING PROSTAR® RANGE.

Designed, engineered and extensively tested for Australia, the ProStar® delivers productivity and innovation and is built to thrive in our demanding conditions.

Available in day, extended and integrated full size sleeper cab variants and in a choice of five

wheelbases, there's a ProStar® model to suit a wide range of vocations. From tipper and dog work through to single trailer, 34 and 36 pallet B-Double applications and even two trailer road trains, put a ProStar® to work and reap the rewards.

PROStar

DRIVELINE

AT THE HEART OF EVERY GREAT TRUCK IS A POWERFUL, RELIABLE AND EFFICIENT DRIVELINE AND THE PROSTAR® BOASTS ONE OF THE BEST.

Powering the range is the latest Cummins X15 SCR engine producing 550 horsepower (410 kW) and 1850 lb. ft. (2,508 Nm) of torque*. The installation was the result of close collaboration between INTERNATIONAL® and Cummins South Pacific and included extensive testing in Australia to ensure reliable operation under demanding conditions.

The proven engine and emissions package has a number of innovative features including an Extreme Pressure Injection common rail fuel system, advanced electronic controls, and an integrated SCR aftertreatment system provided by Cummins Emissions Solution.

Coupled to the engine is a choice of either an Eaton 18-speed manual which features an air over hydraulic clutch, or the clever Eaton UltraShift Plus 18-speed automated manual option, which provides drivers with an even more relaxed driving experience. Choosing the Ultrashift Plus option takes engine and transmission integration to the next level by activating Cummins ADEPT,** a suite of innovative electronic features including Smart coast and Smart torque aimed at further fuel economy gains.

Power to the rear Meritor tandem axles is via a Dana SPL driveshaft and traction is aided by power divider lock and cross locks on both rear drive axles.



*Other ratings available upon request. **ADEPT is a no cost option but must be specified at the time of vehicle ordering.



EFFICIENCY AND SAFETY

THE NEW PROSTAR® IS ONE OF THE MOST EFFICIENT TRUCKS AVAILABLE WITH EXCEPTIONAL AERODYNAMIC PERFORMANCE THAT PROVIDES OPERATORS WITH FUEL ECONOMY BENEFITS AND REDUCED VEHICLE OPERATING COSTS.

INTERNATIONAL® has applied a range of aerodynamic testing in developing the new ProStar®. The end result is a swept-back design with swooping nose, wrap around windshield, set-back A pillars and streamlined bumper and guards which allows the truck to more easily push through the air and use less fuel. Compared to some more traditionally styled, flat fronted vehicles, the ProStar® is as much as 10 percent more aerodynamic.

Aside from the aerodynamic benefits provided by the ProStar's short, sloping hood and other cabin

features, the design also provides excellent forward visibility for improved safety. Visibility is further enhanced by standard LED headlamps, tail lamps, and daytime running lamps. Other safety features include ABS brakes with Automatic Traction Control, while trucks specified with the UltraShift Plus transmission are also equipped with Hill Start Aid.

All models come standard with a park brake warning alarm that sounds if the key is off and the driver's door is opened without the park brake being applied. In addition, the INTERNATIONAL® Diamond Logic System included in every ProStar® allows for an almost endless range of body builder functions and safety interlocks to be easily added to the vehicle to meet specific requirements.





1920mm internal height in sleeper cab model

CABIN

PROSTAR® IS AVAILABLE IN DAY CAB, EXTENDED CAB AND 40" INTEGRATED SLEEPER* CAB VARIANTS, ALL WITH AN ECE R29 COMPLAINT CAB STRUCTURE FOR SAFETY.

Access to the ProStar® cabin is easy with 60° door openings and multiple grab handles that allow safe ingress and egress in tight loading bays or at truck stops. The doors are designed to take the full weight of the occupants and can be leaned on during ingress and egress without swinging away. The fuel tank steps are also evenly spaced with a staircase effect to further enhance safety.

On the inside, INTERNATIONAL® engineers have delivered a working environment that combines high functionality and ergonomic design. The 2085mm wide cabin provides the optimum balance with a cab interior that is roomy but not cumbersome.

In a further benefit for drivers, particularly in line-haul and interstate applications, the sleeper cab variant provides a full standing height (1920mm) allowing comfortable access around the cabin and sleeping compartment.

Both driver and passenger receive leather, air-suspended seats while the curved dashboard and tilt-telescopic steering column ensures switches and controls are located within easy reach for the driver.

A 10-gauge instrument cluster with chrome bezels provides information at a glance, with an auxiliary 2-gauge cluster in the centre panel.

Day cabs feature an overhead console with storage pockets, while extended cab variants include additional storage under the 660mm wide bunk. The sculptured aerodynamic shape of the 40" Sleeper* provides even more space with full stand up height between the seats, a wide sleeper compartment with a 2170 mm x 700mm wide innerspring mattress, and extensive under bunk storage with both internal and external access.

For tech-savvy operators, the ProStar's standard audio system can be upgraded with an optional 6.1" touch screen multimedia system with navigation.

*Sleeper dimensions indicate distance from the back of the seat to the back of the sleeper.





SPECIFICATION SUMMARY

CABINS

Day (2850mm / 112") BBC
 Extended (3510mm / 138") BBC
 Sleeper (3585mm / 141") BBC

DIMENSIONS

GVM: 24.5 tonne, GCM: 90.0 tonne*

WHEELBASE OPTIONS

From 4.30 up to 5.00 m*

ENGINE

Type: Cummins® X15
Power: 410 kW (550hp)*
Torque: 2580 Nm (1,850 lb.-ft.)*

TRANSMISSIONS

Type: Eaton® RTLOF-20918B 18-speed Manual
 Eaton Ultrashift® PLUS: 18-Speed Automated Manual

REAR AXLE

Axle: Meritor Tandem: RT46-160GP 20,900 kg
 Power Divider Lock with Cross Locks on Forward Rear and Rear Axle
 Aluminium Alloy Hubs

REAR SUSPENSION

Type: Hendrickson Primaax-EX Air Tandem: 20,900 kg

FRONT SUSPENSION

Type: Parabolic Taperleaf: 3-leaf, 6,500 kg

FRONT AXLE

Type: Meritor MFS 14-143A Wide Track: 6,500 kg
 Aluminium Alloy Hubs

BUMPER OPTIONS

HIGHWAY

- Features deep aero shape, lightweight aluminium alloy with integrated front underrun protection
- Optimised for a wide range of highway applications

HIGH APPROACH

- Aero shape with maximised ground clearance, aluminium alloy with integrated front underrun protection
- Optimised for site work and vocational applications

SLIM FIT BULL BAR

- Aero shape, 4-post bull bar with minimal increase in overall length, aluminium alloy with integrated front underrun protection
- Optimised for length critical B-Double applications

HEAVY DUTY BULL BAR

- Aero shape, 4-post bull bar with heavy duty reinforcements and centre tow pin
- Aluminium alloy with integrated front underrun protection
- Optimised for heavy duty applications

See image below, from l to r: High Approach, Slim Fit Bull Bar and Highway.

