

POWER
STEP

SAFETY ACCESS SYSTEMS



*Simply a **STEP** in the right direction*

POWER STEP

SAFETY ACCESS SYSTEMS

*Simply a **STEP** in the right direction*

Mission Statement

We create innovative, safe and efficient solutions that are simply a step in the right direction.

Power Step Product Range

SAFETY ACCESS SYSTEMS for major mobile mining and construction equipment:

- Folding Retractable Stairways.
- Boom / Parallel Arm Elevating Platforms.
- Fire Emergency Egress Systems.
- Folding Step Ladders and Stairways.
- Emergency Egress Stainless Steel Rope Ladders.
- SUN BLINDS custom made to suit all major mobile mining and construction equipment.
- EVA-A-LIGHTS LED lights are a direct replacement for brake, indicator and tail lights in RED – AMBER – CLEAR – BLUE – GREEN colours.

Power Step Product Support Services

- Off-the-shelf parts availability for the complete product range.
- In-house repairs and rebuilds for all hydraulic, electrical and mechanical components.
- Service Exchange units available for specific Power Step Access Systems.
- Field Supervision during installation and commissioning is available on request.
- Continuous Product Improvement and R&D are an integral part of the company's work practices.



Access Systems

All Access Systems supplied by Power Step are designed and manufactured in Australia. Power Step exports its products to Indonesia, Papua New Guinea, New Zealand, New Caledonia. Since its inception, Power Step has manufactured and sold over 400 Access Systems. Power Step has designed Access Systems for all major OEM(s) including Caterpillar, Komatsu, Hitachi, O&K, Liebherr, Bucyrus, P&H. All Access Systems designed by Power Step comply with the relevant Australian Standards (AS1657-1992/AS3868-1991/SAE J185).



Folding Retractable Stairways (FRS)

The Power Step Folding Retractable Stairways are designed to integrate with the base machine and offer safe access to the machine. Over 80 units have been installed and are in operation.



Folding Stairways



Actuating Stairways for Mining Haul Trucks

Power Step have designed Actuating Stair Systems for several makes of trucks (including Caterpillar, Komatsu, Liebherr, Terex) with over 200 units installed in Australia and South East Asia.



Folding Ladders



As one of Australia's leading safety access systems companies, it is only apt that Power Step are introducing their new raising ladders for large bulldozers which has been designed to provide safer access to the operators cabin for both operator and maintenance personnel.

The access ladder is a rugged design and is completely out of the way of all operations undertaken by the machine and has been designed to improve safety, accessibility and operational control.

With rubber isolation, non-complicated operation and a user-friendly design the new Power Step Raising Ladder is a safer way of moving personnel.



Boom/Parallel Arm Elevating Platforms



Elevating Platforms have remained a favourable alternative to the stairway and ladder systems. These were designed for a diverse type of equipment including dozers, graders, excavators and shovels. The older units have been in operation since 1997; and over 65 units are in operation in Australia and South East Asia.



New CAT 16M Grader



The Power Step access system designed for the CAT 16M is two separate platforms and ladders the design includes a LH side platform with a hydraulically operated ladder and a RH side platform with a mechanical (manually) operated ladder.

- LHS is the hydraulically operated ladder with one cylinder; activated by the STD Power Pack. The split level platform allows access under the cab, and also does not obstruct articulation of the grader.
- RHS is the mechanical emergency ladder system. The design is symmetrical with the LHS.

As an optional item, Power Step design Rear Tandem Folding Hand Rails, to allow servicemen to use the rear tandem mudguards as working platforms. The Hydraulic Ladder and Folding Hand Rails are interlocked with the grader hand brake.



Truck Stairs



Power Step offer several Truck Stair Designs; including a full access system assembly from the Operator Cab platform to ground level stair system; or just a folding stair from the bumper to the ground level.

These stair designs can be operated pneumatically or hydraulically.

Stair systems can be provided with an interlock with the truck park brake system.



FireX Emergency Ladders Stainless Steel Rope Ladders



Emergency Egress Systems are essential in case of fire or accidental damage to the machine. They allow Operators to exit the machine without having to walk back towards the power train in case of fire.

There are two types of Power Step Emergency systems:

- The Power Step FireX system that is installed directly to Operator Cab level with a free fall ladder.
- The Power Step Egress Stainless Steel Rope Ladder that attaches to the cab and is deployed during emergencies.



Sun Blinds



Improve operator comfort, vision and air-conditioner efficiency with Sun Blinds. How? With the variety of Sun Blinds now available from Power Step they can assist the operator to totally control the amount of sunlight and heat entering the operator's cab.

The reduction in light and heat allows air-conditioners to be run at lower fan speeds or settings, reducing noise associated with hard working air-conditioners.



Eva - A - Lights



The 200 mm Eva-A-Lights can be used in several applications:

- In the Mining Industry to identify the truck fleet number or the plant number.
- As Traffic lights 'in/out' of workshop bays.
- Large Factories.
- Car parks.

They can be provided in a heavy duty Stainless Steel casing to protect the lights against the elements; or they can be supplied in heavy duty black plastic casings. The LED lights have long-life expectancy and will outlast all types of 'festoon' type bulbs.



MARINE MINING OIL & GAS PETROCHEMICAL MANUFACTURING RAIL TRANSPORT ROAD TRANSPORT



All makes and models can have a safe access; Power Step offers this safe alternative. Contact your local Power Step representative in your state for further information:

Head Office:
4 / 8 Willingdon Street
Archerfield
Queensland 4108

☎ +61 7 3277 3977
☎ +61 7 3277 3994
✉ sales@powerstep.com.au

Western Australia:
Power Step Branch Office
Unit 3 / 30 Industry Street
Malaga WA 6090

☎ +61 8 9209 2101
☎ +61 8 9209 2102
☎ +61 4 2872 0558 (contact Chris Reed)
✉ chrisreed@powerstep.com.au

South Africa:
Probe CAMS Systems South Africa Pty Ltd
245 Albert Amon Road, Millenium Business Park
Meadowdale, Germiston 1614

South Africa
☎ +27 11 453 0924
☎ +27 86 570 1036
☎ +27 82 901 1206 (Contact Nic Glossoti)
✉ nic@probegroup.co.za

☎ +61 7 3277 3977
✉ sales@powerstep.com.au

☎ +61 7 3277 3994
☎ www.powerstep.com.au