

PACIFIC
SUPPORT
EQUIPMENT



Ours is a World of
Quality, Integrity,
Commitment,
and Pride.

INTRODUCTION TO THE COMPANY

Pacific Support Equipment Ltd. (PSE) established in 1987 specializes in the manufacture of high quality Aero Engine Tooling, Industrial Gas Turbine Tooling, and Aircraft Ground Support Equipment, including our own proprietary line of Aircraft Towbars.

We have an excellent reputation for supplying high quality products on time and at a competitive cost. We have the ability to design and manufacture to the customer needs as well as being able to modify or refurbish existing equipment. We stand behind all of our manufactured products and offer complete after sales service.

Quality is a priority for all of our products. Our quality assurance program ensures consistent, accurate production during all of our manufacturing operations. Our certified proof load testing facility guarantees reliability of all of our load lifting and handling tools.

PRODUCT CATEGORIES

Our Ground Support Equipment products fall into four main categories:

1. Aircraft Towbars
2. Aero Engine Maintenance Tooling
3. Aircraft Hanger Equipment
4. Special Purpose Tooling & Equipment

CONTACT INFORMATION

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AIRCRAFT HANGER & RAMP EQUIPMENT

Pacific Support Equipment Ltd. has the ability to design and manufacture any hanger or ramp equipment that you may require. With full proof load testing capacity up to 25,000 lbs and on-site installation capability, we can answer your requirements. Further, we are able to refurbish or modify your existing equipment at a reasonable price.

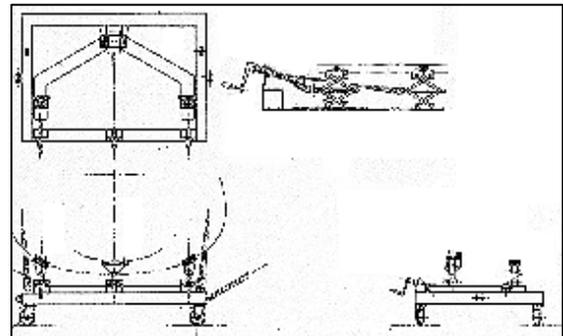
PSE 108 B747/DC10/B767 Cabin Access Stand

This three level modular stand may be assembled on site for use with any of the above aircraft. The non-slip decking, WCB rated handrails, and safety gate chains allow unlimited access to the aircraft under maintenance for personnel with tools and heavy equipment. Stability is assured by the use of heavy-duty floor locks and cushioned aircraft D-bumper strips.



PSE 114 CFM 56-3 Nose Cowl Dolly

This nose cowl dolly may be used at the ramp or hanger for removing the CFM-56 nose cowling directly from the engine on the aircraft. The articulated undercarriage can be jacked into position, straps attached, and the engine securing bolts removed. Six inch lockable swivel casters ensure smooth, secure transport to and from maintenance.



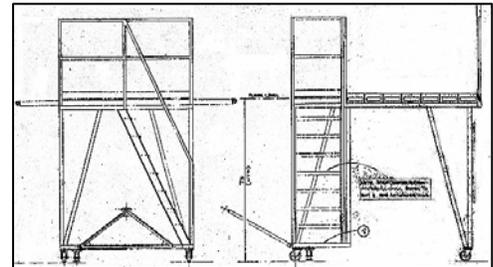
PSE 145 B767 Engine Servicing Platform

These low level platforms (LH & RH) nest on either side of the engines while in the dock providing a complete surround for maintenance work with enough room to open cowling doors. Short step ladders also allow work to be done around the engine pylons. Air and power services can be added to the stands as needed.



PSE 150 B767 Pylon/Engine Access Stand

These stands at a higher level than PSE 145, give unlimited access to the pylon/wing area. Sliding deck planks can be extended all around the engine to provide a safe working space where needed.



PSE 155-1 B767 FWD Cargo Door Entry Stands

PSE 155-2 B767 AFT Cargo Door Entry Stands

These two stands (-1 Fwd -2 Aft) provide convenient, quickly positioned entry stairs to both cargo doors. Modest decks allow stacking or marshalling small amounts of material close to the doors and still allow limited personnel access.



PSE 162 DC10 APU/Bulk Cargo Access Platform

This two level stand is designed to give personnel access to the rear cargo door and to provide a large work area directly beneath the APU for removal and maintenance.



PSE 176-1 A320/B767 Cabin Access Stand

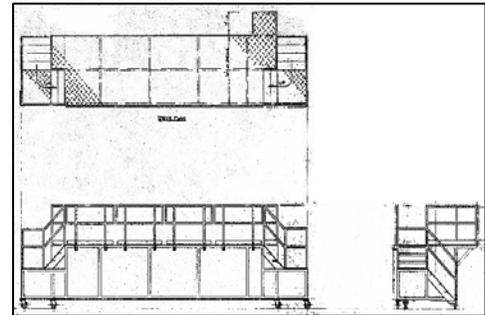
PSE 191-1 A320/B737 Cabin Access Stand

These two level access stands have all of the same features as the above for safety and stability. PSE 176 is modular for shipping and assembly on site, whereas PSE 191 may be shipped as a complete one-piece unit within the load limits.



PSE 180 B747 Outboard Engine Service Stand

These mid height service stands (LH and RH) versions are required with steps at each end which allow easy access and provide a complete “walk around” work platform to service the outer engines. Air and power services can easily be added.



PSE 243 CF6 80 Engine Nose Cowl Stand

This modular stand will collapse for transport. It may be supplied in aluminum or tubular steel. It may be used for hanger storage or as a limited repair workstand.



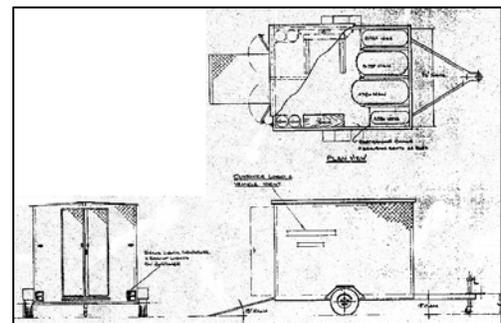
PSE 249 Compressed Gas Bottle Carts

These bottle carts can be used for transporting and supplying gases (Comp. Air, Nitrogen, etc.) for hanger or ramp use. Rotating bottle racks allow for easy loading and balanced towing. Manifolds, piping, and covered toolboxes, etc. can be built into order.



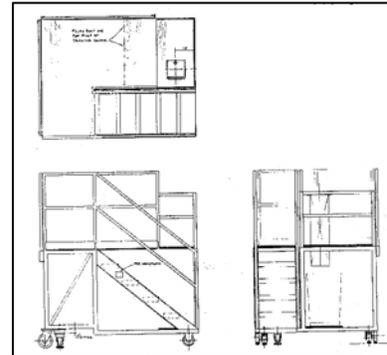
PSE 253 Ramp Service Trailer

This “general purpose” enclosed ramp trailer may be customized for many types of ramp operations. Tools, tires, jacks, spare parts, etc. can all be housed along with parts racks, workbenches, and storage containers as required. Heavy-duty running gear ensures trouble free service under all conditions.



PSE 275 Dehaviland 8 Engine Workstand

This engine workstand allows work around the engine (forward of the wing). It has a small workbench area and a garbage disposal chute. LH or RH versions are available.



PSE 282 Ramp Wheel Service Trailer

This ramp trailer carries aircraft tires, wheel change equipment, toolboxes, and compressed gas bottles for all types of wheel/tire servicing. An easy loading rear ramp allows for roll off and on of tires and equipment. Custom racks for tires and tools can be built in as required.



PSE 306 Twin Otter Passenger Stairs

These lightweight aluminum stairs may be easily rolled up to the aircraft, locked into place and used to board the aircraft. Handrails are extended to prevent accidental movement towards the engine or props when running. Floor locks are used for stability.



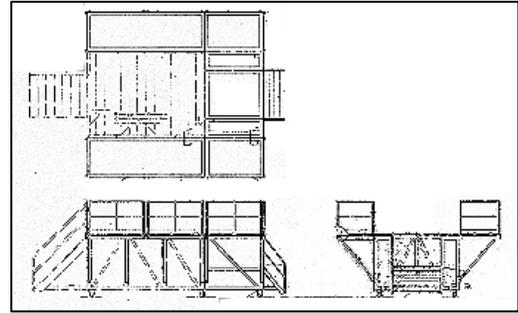
PSE 308 Twin Otter Engine Workstand

This mobile stand has a fold down work deck to facilitate hanger storage. When in position beneath the engine, twin screwjacks are lowered to the aircraft float to ensure stability. Folding handrails and latching braces make this a lightweight but rigid work surface. A deck penetration is provided to allow oil drainage to floor level.



PSE 312 A340 Outer Engine Workstand

This walk up stand provides an extensive work area around, above, and below the outer engine. There is room to open cowling doors and to access the pylon area. A lower level platform at the forward end (with steps from the floor) is at the right height for oil changes.



PSE 384 BAF Spitfire Jacking Stand

This hydraulically activated stand is designed for fitting under the fuselage of the Spitfire and raising the aircraft through its designated jacking points.



PSE 453 Scissor Lift Utility Stand

This scissor lift was design to access the main landing gear wheel well of an Airbus A330/340 aircraft. It has the capability to extend 20 inches with a hydraulic hand pump. The deck is build with extendable sliders to match the contour of the landing gear or any surface. The deck is protected with handrails which can be either removed or slid down to a lower level. The load capacity for this stand is rated at 1000 lbs.



PSE 488 Engine Pre-Load Stand

This was designed as an extension and reinforcement of an existing engine pre-load stand. The existing stand was raised 170” and was to increase capacity from 12,000 lbs to 15,000 lbs. All assembly was performed on site and load testing was performed to certify the integrity of the structure. Due to the larger size of the structure, towbars were manufactured to assist in the maneuvering of the structure.



PSE 529 B767 Pressure Dome Access Stand

The stand is designed to allow access to the B767 Pressure Dome compartment. It reaches from 10ft top of ladder height and extendable to 14ft. The base comes with a towbar, 6 inch casters, and 4 floor locks for stability and ease to maneuver.



PSE 599 Helicopter Blade Storage Stand

In conjunction with London Air Services, PSE designed and built this aluminum stand to allow for storage of helicopter blades. The stand is easily maneuverable on 6 swivel casters.



PSE 656 CFM56 Engine Storage Stand

In conjunction with MTU Maintenance, PSE designed and built this storage stand to be used for the CFM56-3/5/7 engine variations. It has adaptable posting positions for the forward and after supports to allow for all the variations of the CFM56 engine. It is also designed with wider post spacing to accommodate extra engine components. The stand is forkliftable and is supported by 4 swivel casters with brakes for ease of mobility.



PSE 674 Challenger Nose Platform

This platform is designed to allow easy access to the Challenger business jet's windshields. The design has protective bumpers on all contact point to the aircraft. It is designed to be modular for easy storage and to minimize floor space. The left and right hand stands are usable separately on its own. The middle bridge section is designed with quick assembly/disassembly features to minimize time before or after usage.



PSE 689 B777 MLG Access Stand

This stand is designed with the capability to access the upper knuckle of the B777 Main Landing Gear. The design accommodates a left and right requirement for this MLG. It is an elevating ladder to a minimized platform that has hand rail protection. It has the capability to elevate the upper platform to 12ft high. Easy to maneuver and stabilized with adjustable floor jacks.

