

PSC LOAD-IT[®] POSITIONING TOOL

PSC-LIT Series

Interchangeable-Head Aluminium Push/Pull Tool for Hands-Free Guiding, Positioning and Control of Suspended Loads

Six head types. Six lengths. One tool system engineered to match the task — keeping hands clear of pinch points and line-of-fire hazards throughout every operation.



PRODUCT OVERVIEW

The PSC Load-It is the tool of choice for guiding, manoeuvring, positioning, and controlling suspended loads. The new High-Viz edition brings an expanded range of six lengths (2 ft to 12 ft) combined with six interchangeable head options — giving operators a task-specific tool that keeps them away from the line of fire on every lift.

Constructed from lightweight aluminium with a high-visibility safety yellow powder coat finish, the Load-It serves as a precision extension of the operator's hand — delivering push, pull, guide, and hook functions from a controlled standoff position without direct contact.

WHY THIS TOOL MATTERS — THE HAZARD CONTEXT

THE HAZARD

- Operators guiding suspended loads directly by hand are in the line-of-fire zone — any unexpected load swing or shift can cause instant crush or impact injury.
- Different tasks require different engagement profiles — a single fixed head forces operators to reposition body and hands when the geometry changes, increasing exposure time.
- Sling points, load corners, and rigging hardware create pinch points throughout the positioning sequence — hand contact at any of these is a direct injury pathway.
- Tagline retrieval and sling adjustment after landing force workers to close the gap to the load before it is fully secured and the crane hook is cleared.

THE CONTROLLED APPROACH

- The aluminium shaft creates a rigid working buffer — all push, pull, guide, and hook operations are performed from a standoff position with no direct hand contact with the load.
- Six interchangeable head types (S, M, J, T, L, Angled) provide the correct engagement geometry for each task — operators stay at standoff for the full range of lift activities.
- Six lengths from 2 ft to 12 ft ensure the correct physical standoff distance is built into the tool selection — matching the lift height, deck geometry, and load type.
- The hook profile on compatible heads allows tagline retrieval and sling adjustment from outside the hazard zone — eliminating the need to step toward the load during recovery.

KEY FEATURES & FUNCTIONAL DESCRIPTION

Six Interchangeable Head Types	S-Head, M-Head, J-Head, T-Head, L-Head, and Angled Head — each engineered for specific load engagement profiles. Select the head type that matches the task: hooking, pushing, pulling, or guiding different load geometries without adjusting body position.
Lightweight Aluminium Construction	Marine-grade aluminium shaft delivers the rigidity required for controlled load positioning while keeping tool weight between 630 g (2 ft) and 2.67 kg (12 ft). Safety yellow powder coat provides high-visibility identification and corrosion protection.
Six Length Options — 2 ft to 12 ft	Range from 2 ft (600 g, confined positioning) to 12 ft (2.67 kg, full standoff for tall crane picks). Longer lengths increase the physical distance between the operator and the load — standoff is built into the tool selection, not dependent on operator discipline.
High-Visibility Safety Yellow Finish	Powder coat finish provides immediate visual identification on deck and in busy industrial environments. Supports tool accountability programmes and ensures the tool is visible during handover, storage, and pre-use inspection.
D-Handle Option	Optional D-handle configuration available for operators who require a different grip style or greater wrist control during sustained push or pull operations in confined working positions.

APPLICATIONS | TECHNICAL SPECIFICATIONS

SUSPENDED LOAD POSITIONING

- Guiding and positioning all suspended crane loads during final approach and landing.
- Push and pull control of slung loads through tight deck spaces and congested rigging areas.
- Stabilising loads in the final metre of descent to prevent swing into structures.

RIGGING & TAGLINE OPERATIONS

- Hooking and retrieving taglines and slings from outside the load hazard zone.
- Adjusting sling angles and load orientation without entering the swing arc.
- Controlling tubulars, drill pipes, and equipment modules during crane-assisted pick and lay-down.

MULTI-INDUSTRY USE

- Steel mills — guiding billet, coil, and plate loads under overhead cranes.
- Construction — controlling structural steel beams and precast panels during erection.
- Offshore, fabrication yards, ports, and heavy industrial maintenance operations.

TECHNICAL SPECIFICATIONS

Shaft Material	Marine-grade aluminium
Finish	Safety yellow powder coat
Head Types	S, M, J, T, L, Angled (6 options)
Lengths	2 ft, 4 ft, 6 ft, 8 ft, 10 ft, 12 ft
Weight Range	630 g (2 ft) to 2.67 kg (12 ft)
Handle Option	Standard or D-Handle
Visibility	High-Viz safety yellow
Lead Time	J/T/L/Angled heads: 6-8 weeks
Environment	Offshore, onshore, heavy industrial, steel, drilling

PART NUMBER MATRIX & TOOL WEIGHTS

LENGTH	S-HEAD	M-HEAD	J-HEAD	T-HEAD	L-HEAD	ANGLED HEAD	WEIGHT
2 FT	PSC-LIT-S002	PSC-LIT-M002	PSC-LIT-J002	PSC-LIT-T002	PSC-LIT-L002	PSC-LIT-A002	630 g
4 FT	PSC-LIT-S004	PSC-LIT-M004	PSC-LIT-J004	PSC-LIT-T004	PSC-LIT-L004	PSC-LIT-A004	1.05 kg
6 FT	PSC-LIT-S006	PSC-LIT-M006	PSC-LIT-J006	PSC-LIT-T006	PSC-LIT-L006	PSC-LIT-A006	1.46 kg
8 FT	PSC-LIT-S008	PSC-LIT-M008	PSC-LIT-J008	PSC-LIT-T008	PSC-LIT-L008	PSC-LIT-A008	1.84 kg
10 FT	PSC-LIT-S010	PSC-LIT-M010	PSC-LIT-J010	PSC-LIT-T010	PSC-LIT-L010	PSC-LIT-A010	2.25 kg
12 FT	PSC-LIT-S012	PSC-LIT-M012	PSC-LIT-J012	PSC-LIT-T012	PSC-LIT-L012	PSC-LIT-A012	2.67 kg

Note: Please allow 6-8 days for production and shipping after order for J, T, L and Angled Head variants.

Custom Head Options: F-Head, Scrapper Head, Shovel Head, Wedge Head, and fully bespoke heads engineered to specific application requirements — available on request.

INDUSTRIES SERVED | BEST PRACTICE FOR SAFE USE

INDUSTRIES SERVED

- Offshore drilling rigs — all water depth categories
- Oil and gas production platforms
- Steel mills and metals processing facilities
- Offshore supply and platform support vessels
- Shipyards and marine construction facilities
- Fabrication yards, ports, and construction sites
- Heavy industrial maintenance and shutdown operations

BEST PRACTICE FOR SAFE USE

Select head type for the task: Match the head profile to the load geometry — use S or M for general guidance, J for hooking, T/L/Angled for specific structural engagements.

Select length for standoff: Longer lengths for tall crane picks; shorter lengths for confined positioning. Tool length IS the minimum safe standoff distance.

Use in pairs: One tool each side of the load for bilateral control — improves positioning stability without increasing crew exposure on either side.

Complement taglines: The Load-It complements taglines — does not replace them. Maintain tagline control throughout the full lift.

Do not lever or lift: Not rated for load bearing or prying. For guiding and stabilising suspended loads only.

Engage at final approach: Use during final descent and placement. Not for use during crane hoist or long-travel lift phase.

One tool. Six heads. Six lengths. Endless control.

The PSC Load-It Positioning Tool puts the right head on the right length for every task — keeping operators away from the line of fire, on every lift, in every operating environment.