

PSC GUIDE-IT® PUSH/PULL TOOL

PSC-GIT Series

Ultra-Lightweight Heavy-Duty Push/Pull Tool for Hands-Free Load Control, Spotting, and Tubular Handling

Engineered to keep hands and feet clear of pinch zones and crush hazards throughout all lifting, rigging, and positioning operations.



PRODUCT OVERVIEW

The PSC Guide-It Push/Pull Tool is a lightweight yet rugged hands-free safety solution designed to keep hands and feet away from pinch points and crush zones during lifting and rigging operations. Built with a high-strength fiberglass pole and a durable nylon head, it allows operators to push, pull, or guide suspended loads with control and precision — without direct contact.

Weighing under 2 kg, it is engineered for prolonged use across a full shift without operator fatigue. Rated to 200 kg push and 100 kg pull — providing the structural performance required for demanding industrial environments including platforms, rigs, fabrication yards, and construction sites.

Available in five lengths: 21", 42", 50", 72", and 96".

WHY THIS TOOL MATTERS — THE HAZARD CONTEXT

THE HAZARD

- Operators guiding suspended loads, drill pipes, and tubulars by hand are in the direct path of pinch and crush hazards — any load shift or swing can cause instant injury.
- Hands on load corners, sling points, or rigging frames during final positioning are in the highest-risk zone of every crane and hoist operation.
- Adjusting slings and taglines near a suspended load forces workers into the load swing arc — the primary cause of struck-by and caught-between incidents.
- Foot and leg exposure during tubular lay-down and pipe rack operations puts workers at risk of rolling, impact, and crush injury throughout the positioning sequence.

THE CONTROLLED APPROACH

- The nylon head creates a controlled buffer — push, pull, and guide operations are all performed without direct hand or body contact with the load, sling, or rigging.
- The D-handle and integrated hand guard keep the operator's grip well away from the engagement zone, maintaining standoff distance through every forceful manoeuvre.
- At under 2 kg, the tool can be held and operated single-handedly — allowing the operator to maintain balance and body position without fatigue during multi-lift shifts.
- Five available lengths ensure the correct standoff distance is selected for the task — from short-reach confined positioning to full-arm standoff for tall crane picks.

KEY FEATURES & FUNCTIONAL DESCRIPTION

Ultra-Lightweight — Under 2 kg	Complete tool weight under 2 kg enables single-handed operation across a full shift without operator fatigue. Reduces the physiological load that causes operators to set the tool down and revert to hand contact — maintaining hands-free discipline throughout the working day.
Nylon Engagement Head	Heavy-duty nylon head engages load corners, sling points, rigging frames, drill pipe bodies, and taglines. Provides push and pull control from a single grip position — no adjustment required between load types or tasks.
High-Strength Fiberglass Pole	Fiberglass construction delivers the rigidity needed for controlled load positioning while keeping weight below 2 kg. Resistant to corrosion, drilling fluids, seawater, and wash-down environments — rated for continuous offshore and industrial use.
Ergonomic Non-Slip D-Handle	D-shaped handle contoured for secure grip with gloved hands in wet and oily conditions. Single-handed grip position is stable under both push and pull loads — the operator maintains control without repositioning the hand.
Integrated Hand Guard	Fixed guard prevents grip from sliding toward the engagement head during forceful operations. Ensures the operator's hand remains at the designed standoff distance from the load at all phases of the positioning sequence.
Rated Load Capacity	Tested to withstand 200 kg push loads and 100 kg pull loads — structural performance matched to the real working loads encountered in industrial crane, hoist, and tubular handling operations.

Five Standard Lengths

Available in 21", 42", 50", 72", and 96" — enabling selection of the correct standoff distance for the lift height, deck geometry, and load configuration. Longer lengths extend reach for tall picks; shorter lengths suit confined placement zones.

APPLICATIONS | TECHNICAL SPECIFICATIONS

SUSPENDED LOAD CONTROL

- Push loading — controlled forward pressure to guide and position suspended loads during landing.
- Pull guidance — backward tension to steer and align slung loads without direct contact.
- Spotting and steadying suspended loads in the last metre of descent before touchdown.

TUBULAR & DRILL PIPE HANDLING

- Manoeuvring drill pipes, tubulars, and casing on racks and platforms during crane-assisted operations.
- Positioning tubular strings in pipe racks and lay-down areas — minimising hand and foot exposure.
- Guiding downhole tools and BHA components during pick-up and lay-down.

RIGGING & TAGLINE OPERATIONS

- Snagging and retrieving taglines from outside the load hazard zone after landing.
- Adjusting slings and lifting points without entering the load swing arc.
- General load control across fabrication yards, platforms, ports, and construction sites.

TECHNICAL SPECIFICATIONS

Body Material	High-strength fiberglass
Head Material	Heavy-duty nylon
Tool Weight	Under 2 kg
Push Rating	200 kg
Pull Rating	100 kg
Handle Type	Ergonomic non-slip D-Handle
Hand Guard	Integrated
Finish	Yellow / white — high-vis
Available Lengths	21", 42", 50", 72", 96"
Environment	Offshore, onshore, heavy industrial, drilling
Resistance	Corrosion, drilling fluids, seawater, wash-down

PART NUMBERS

PSC-GIT-21	PSC-GIT-42
PSC-GIT-50	PSC-GIT-72
PSC-GIT-96	

INDUSTRIES SERVED | BEST PRACTICE FOR SAFE USE

INDUSTRIES SERVED

- Offshore drilling rigs — all water depth categories
- Oil and gas production platforms
- Offshore supply and platform support vessels
- Shipyards and marine construction facilities
- Fabrication yards and ports
- Onshore construction and structural steel erection
- Heavy industrial maintenance and shutdown operations

BEST PRACTICE FOR SAFE USE

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

Engage at final approach only: The tool is a positioning aid — engage during final descent and placement, not during the crane hoist or long-travel phase.

Maintain standoff at all times: Do not close the gap between operator and load at any stage. Tool length is the minimum safe standoff — never work inside it.

Complement taglines: Use alongside approved taglines — does not replace them. Maintain tagline control throughout the full lift cycle.

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

Select correct length: Match tool length to the task — longer for tall picks and full standoff; shorter for confined deck positioning.

If hands are still touching the load, the system is incomplete.

The PSC Guide-It Push/Pull Tool completes the system — ultra-lightweight, structurally rated, and engineered for the conditions that actually exist on the deck. Hands-free load control on every lift, in every operating environment.