

PSC LoadGuider®

HANDS-FREE PUSH / PULL SAFETY TOOL · THE TOOL THAT DEFINED THE CATEGORY

The original engineered push/pull
safety tool for Indian industry

CREDIBILITY & CATEGORY ORIGIN

THE TOOL THAT STARTED IT ALL

Before LoadGuider®, workers used *their hands* as the final control point.

In 2012, PSC's field teams identified a problem that PPE alone could not solve: even where gloves and protective equipment were in use, workers still reached towards suspended loads, pipes, structural sections and machinery during the final stages of guidance, positioning and alignment. The hand was becoming the control point — placing it directly in the hazard zone at precisely the most dangerous moment of the lift.



PSC LOADGUIDER® IN ACTIVE USE · HEAVY INDUSTRIAL ENVIRONMENT · WORKER MAINTAINS FULL STANDOFF DISTANCE FROM THE LOAD

A DECADE OF PROOF

2014

YEAR INTRODUCED

First in India

The original engineered push/pull
safety tool introduced to Indian
industry

10+

YEARS

Field Refinement

Continuously developed through real
applications — not catalogue
specifications

100+

SITES

Deployed Across India

Steel, oil & gas, power, cement, mining,
ports, fabrication and heavy
engineering

2,000+

UNITS

In Active Field Use

Deployed across India and international
markets including oilfield and offshore



STEEL COIL GUIDANCE · FULL STANDOFF MAINTAINED

WHY IT WAS DEVELOPED

Two years of development followed that observation. PSC engineered a tool that allowed workers to push, pull, guide and align loads from a defined standoff distance — without placing the hand on or near the load. Not an improvised pole. Not a catalogue item. An engineered exposure-control tool built around the specific interaction between worker, tool, and load.

Engineer the Hand Out of the Hazard™

The founding principle behind LoadGuider® development

The Last 300 mm Rule™

The final correction is where most hand injuries occur

No Guiding Suspended Loads Without a LoadGuider® Tool

The field rule LoadGuider® makes practical and enforceable on every site

STUDY THE TASK → IDENTIFY THE EXPOSURE → ENGINEER THE HAND AWAY → LOADGUIDER®

When you evaluate a push/pull safety tool, you are evaluating **how seriously your site takes hand exposure**. LoadGuider® was built to answer that question.

PSC LoadGuider®

HANDS-FREE PUSH / PULL SAFETY TOOL · APPLICATIONS & SELECTION

Push · Pull · Guide · Align
Position · Stabilise

PRODUCT DETAIL & SELECTION GUIDE

WHAT LOADGUIDER® DOES

PSC LoadGuider® allows workers to push, pull, guide, position, align and stabilise suspended or moving loads while maintaining a defined physical separation between the hand and the hazard zone. It is an engineered exposure-control tool — not an improvised pole, not a general-purpose stick.

"LoadGuider® changes the control point. Instead of the hand on the load, it is the tool on the load — and the hand on the tool."

Particularly effective during the final stages of positioning and alignment — precisely when hands would otherwise tend to enter crush zones, pinch points, swing paths and line-of-fire areas.



PSC LOADGUIDER®

EXPOSURE CONTROL HIERARCHY — WHERE LOADGUIDER® SITS

LEVEL	METHOD	WHAT HAPPENS TO THE HAND	EXPOSURE QUALITY
1	Bare hand on load	Hand becomes the control point. Fully in the hazard zone.	Highest exposure
2	Gloves only	Injury severity may reduce. Exposure remains unchanged.	High exposure
3	Tagline only	Useful for swing and direction control. Does not solve close positioning.	Medium exposure
4	PSC LoadGuider® THIS TOOL	Physical standoff. Worker controls the load without hand contact.	Lower exposure
5	Engineered no-touch method	Hand fully removed from hazard zone by design.	Best practice

WHAT IT IS USED FOR

SUSPENDED LOAD GUIDANCE Push, pull and guide crane-suspended loads without placing hands on or near the load during landing and positioning.	PIPES & TUBULARS Control movement and rotation of pipes, tubulars and structural sections during handling, landing and alignment.	MACHINERY & EQUIPMENT Final alignment of motors, pumps, gearboxes and skids during installation and maintenance lifting operations.	FORKLIFT & MANUAL HANDLING Guide loads during forklift-assisted movement, heavy fabrication, port operations and warehouse environments.
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SELECT BY WORKING DISTANCE

Short reach	Close access and confined-area positioning
Medium reach	General lifting, maintenance, shopfloor
Long reach	Larger suspended loads, greater separation
Extended reach	Where risk assessment requires maximum standoff

Multiple working lengths available. Correct selection is determined by required standoff distance, task access and load geometry — not simply tool size.

INDUSTRIES & APPLICATIONS

OIL & GAS	OFFSHORE	STEEL	ALUMINIUM	POWER	MINING
CEMENT	WIND ENERGY	HEAVY ENGINEERING	PORTS		
FABRICATION	EPC	MANUFACTURING	MARINE	MAINTENANCE	

Common loads: pipes, tubulars, plates, structural sections, motors, pumps, gearboxes, skids, baskets, frames, fabricated assemblies and maintenance loads.

Important safety information: PSC LoadGuider® is an exposure-control aid and does not replace a lifting plan, risk assessment, exclusion zones, certified lifting equipment, PPE or competent rigging practices. It is a guidance and positioning tool only — not lifting equipment. It must not be used to support, suspend or carry a load. Inspect before every use and remove from service if damaged.

TO ENQUIRE OR ORDER

Share your application, required working length, quantity and site location. PSC will confirm availability and pricing by return.

sales@pschandsafety.com
www.pschandsfree.com
 +91 96031 66448

The safest hand is the hand that never enters the hazard zone. · Control the load. Not with your hands.