

PSC TRT-3P EXTENDABLE

PSC-TRT-3P | TRT = Tagline Retriever Tool | 3P = Push Pull Pole

Dual-Function Extendable Tool for Safe Tagline Retrieval and Suspended Load Push/Pull Control

Extends from 6 ft to 12 ft for tagline retrieval from safe standoff distance. Collapses to 6 ft as a full-function push/pull pole for load manoeuvring.



PRODUCT OVERVIEW

The PSC TRT-3P Extendable addresses a hazard the industry long overlooked: safe tagline retrieval. Deploying a tagline creates a risk at the other end of the lift — recovering it often forces workers to walk back under or near a suspended load, into fall zones, or toward rigging hazards. The TRT-3P was engineered specifically to close that gap.

Extended to 12 ft, it snags and retrieves taglines from a safe standoff distance. Collapsed to 6 ft, the strong aluminium serrated head engages suspended load surfaces for push, pull, and snagging operations — making it a full push/pull pole for load manoeuvring without changing tools.

Fibreglass outer construction. Aluminium internal pole and serrated head. Part number: PSC-TRT-3P

WHY THIS TOOL MATTERS — THE HAZARD CONTEXT

THE HAZARD

- A worker who has stayed clear of a suspended load during the lift may still walk back into the line of fire simply to retrieve a tagline — the lift looks complete, but the risk has only changed shape.
- Taglines swing away, drop under the load, or land in zones where manual retrieval means stepping under suspended rigging, near load edges, or into the fall zone.
- Workers improvise — using heavy push/pull tools, reaching with whatever is nearby, or simply grabbing the line by hand. None of these are engineered solutions. All of them introduce the exposure they were meant to prevent.
- No dedicated tool existed for tagline retrieval. The industry addressed tagline deployment but left tagline recovery as an afterthought — and workers filled the gap with unsafe habit.

THE CONTROLLED APPROACH

- Extended to 12 ft, the TRT-3P allows the operator to snag and retrieve a tagline from well outside the fall zone and suspended load exclusion area — the lift cycle completes without re-entering the hazard.
- The serrated aluminium head is designed to snag taglines, rigging cables, and ropes positively — providing a firm grip on the line without the operator needing to close the gap.
- A purpose-built retrieval tool replaces improvisation. Workers no longer need to decide between an unsuitable tool or unsafe proximity — the correct solution is in their hand.
- Collapsed to 6 ft, the same tool functions as a push/pull pole for load manoeuvring — one tool covers both the active lift phase and the recovery phase without changing equipment.

KEY FEATURES & FUNCTIONAL DESCRIPTION

Dual Function — TRT + Push/Pull Pole	TRT: extended to 12 ft for tagline retrieval and rigging snagging from safe standoff distance. 3P: collapsed to 6 ft as a push/pull pole for suspended load manoeuvring. One tool covers both the active lift phase and the tagline recovery phase.
Serrated Aluminium Head	Strong aluminium serrated engagement head designed to snag taglines, ropes, and rigging cables positively — providing a secure grip on the line without requiring the operator to close the gap. The same head profile supports push contact with load surfaces during manoeuvring.
Fibreglass Outer / Aluminium Inner Construction	Lightweight fibreglass outer sleeve provides the rigidity required for 12 ft reach without excessive weight. Aluminium internal pole delivers the structural strength needed for both push/pull manoeuvring and firm tagline snagging at full extension.
6 ft to 12 ft Extendable Range	Six-foot collapsed length provides a full-size push/pull pole for load positioning. Extended to 12 ft, it delivers standoff distance far beyond what any fixed-length tool can provide — enabling retrieval in situations where a 6 or 7 ft tool would still place the worker too close.
Addresses the Missing Link in Tagline Safety	Tagline deployment improved load control. Tagline retrieval introduced a new, unaddressed exposure. The TRT-3P was introduced specifically to close this gap — recognising retrieval as a distinct risk point that requires its own engineered solution, not improvisation.

APPLICATIONS | TECHNICAL SPECIFICATIONS

TAGLINE RETRIEVAL — EXTENDED (12 FT)

- Retrieving taglines that have swung away, dropped under the load, or landed in the fall zone.
- Snagging and recovering taglines from beyond the suspended load exclusion area.
- Retrieving rigging ropes and cables from inaccessible positions after load landing.

PUSH/PULL LOAD CONTROL — COLLAPSED (6 FT)

- Guiding and positioning suspended loads during final approach and landing.
- Pushing and pulling slung loads through confined deck spaces and tight rigging areas.
- Stabilising loads in the last metre of descent to prevent swing into structures.

MULTI-INDUSTRY USE

- Offshore rigs and platforms — all water depth categories.
- Fabrication yards, ports, and supply vessel deck operations.
- Construction, industrial plants, and any operation where taglines are deployed.

TECHNICAL SPECIFICATIONS

Part Number	PSC-TRT-3P
TRT Function	Tagline retrieval & rigging snagging
3P Function	Push/pull pole for load manoeuvring
Collapsed Length	6 ft
Extended Length	12 ft
Outer Construction	Lightweight fibreglass
Inner / Head	Aluminium pole & serrated head
Head Design	Serrated — positive snagging and push
Environment	Offshore, onshore, industrial, drilling

TRT-3P VS. IMPROVISED RETRIEVAL APPROACHES

APPROACH	WHAT HAPPENS	THE PROBLEM
Manual retrieval by hand	Worker walks in to grab the tagline directly	Unsafe proximity to suspended load and fall zone
Heavy push/pull tool	Positioning tool used for retrieval because nothing else is available	Not optimised for retrieval; awkward handling and poor reach
Improvised poles or hooks	Site-made solution used in the moment	Inconsistent, untested, dependent on individual behaviour
PSC TRT-3P	Purpose-built retrieval from 12 ft standoff, collapses to push/pull pole	Addresses the task directly — removes reliance on unsafe improvisation

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, ports, and construction sites
- Heavy industrial maintenance and shutdown operations

BEST PRACTICE FOR SAFE USE

Use TRT-3P for all tagline retrieval: Do not retrieve taglines by hand or with tools not designed for the task. If the tagline is out of arm's reach, extend the TRT-3P to reach it safely.

Extend fully before entering retrieval stance: Set the tool to the required length and confirm the lock before attempting to snag a tagline — do not approach the load while adjusting.

Use collapsed as push/pull — not extended: For load manoeuvring, use the tool in collapsed 6 ft configuration. Extended use for push/pull reduces control and structural efficiency.

Complement taglines, not replace them: The TRT-3P retrieves taglines — it does not replace them. Maintain full tagline control throughout the active lift phase.

If the team still retrieves taglines by hand or by improvisation, the system is incomplete.

The PSC TRT-3P Extendable closes the missing link — delivering safe tagline retrieval from 12 ft standoff and full push/pull capability in a single tool, on every lift, in every operating environment.