

PSC SAFEGUIDER TOOL™

PSC-SGT Series | Aluminium | Wood | Fibreglass (FRP)

Tagline Retrieval and Push/Pull Control Tool — Three Shaft Options for Every Environment

Serrated head for positive grip on taglines and wire ropes. Available in aluminium, wooden, and fibreglass shafts to match the application, environment, and electrical exposure requirements.



PRODUCT OVERVIEW

The PSC SafeGuider Tool™ is engineered for two specific tasks that standard tools handle poorly: retrieving taglines safely without direct hand contact, and controlling ropes, cables, and flexible elements during push/pull operations. The serrated head provides enhanced grip on taglines and wire ropes, reduces slippage during controlled pulling, and delivers better directional control when pushing or deflecting ropes.

Three shaft options address three distinct operating environments — aluminium for maximum strength and durability in general industrial settings, wooden for naturally non-conductive traditional handling, and fibreglass (FRP) for electrical or high-risk environments where conductivity must be eliminated entirely.

Both the wooden shaft (natural) and aluminium shaft (yellow handle) variants are shown. Aluminium shaft available 1–12 ft. Wooden shaft 2–8 ft. FRP shaft 1–5 ft (on request).

PART NUMBERS

PSC-STGT-12	PSC-STGT-24	PSC-STGT-36	PSC-STGT-48	PSC-STGT-50	PSC-STGT-72	PSC-STGT-96
1 ft	2 ft	3 ft	4 ft	50"	6 ft	8 ft

WHY THIS TOOL MATTERS — THE HAZARD CONTEXT

THE HAZARD

- Taglines that swing away, drop under a load, or land in inaccessible positions force workers to reach in by hand — placing them near rigging, load edges, fall zones, and pinch points.
- Standard push/pull tools are not designed for rope and cable interaction — their heads slip on taglines and wire ropes, forcing operators to grip harder, step closer, or make repeated attempts.
- Rope and cable management near suspended loads often involves improvised hooks or bare-hand contact — neither provides consistent grip, standoff distance, or directional control.
- In electrical or mixed environments, conducting shaft materials create a secondary hazard when tools are used near live cables, panel boards, or electrical infrastructure.

THE CONTROLLED APPROACH

- The serrated head grips taglines and wire ropes positively — a single engagement catches the line securely, allowing the operator to retrieve or redirect it without stepping toward the hazard.
- The serration profile reduces slippage under load — controlled pulling is maintained without over-gripping or repositioning, keeping the operator at working distance throughout.
- Three shaft options match the tool to the environment: aluminium for strength, wood for non-conductivity and traditional handling, FRP for electrical and high-risk exposure situations.
- Fibreglass (FRP) shaft eliminates conductivity entirely for use near live electrical infrastructure — the correct shaft material is selected at the point of procurement, not adapted at the task.

KEY FEATURES & FUNCTIONAL DESCRIPTION

Serrated Engagement Head	Cast serrated head profile provides positive grip on taglines, wire ropes, and flexible rigging elements — reducing slippage during controlled pulling and maintaining directional control when pushing or deflecting ropes. Consistent performance across wet, oily, and contaminated conditions.
Tagline Retrieval Function	Purpose-built for snagging and retrieving taglines from a safe standoff distance — the operator engages the line with the serrated head without stepping under the load, into the fall zone, or toward rigging hazards.
Push/Pull Rope and Cable Control	Shaft rigidity and head geometry enable controlled push and pull operations on ropes, cables, and flexible elements — providing directional force without direct hand contact and without the slippage associated with smooth-head tools.

SHAFT OPTIONS — SELECTION GUIDE

ALUMINIUM SHAFT

Lengths: 1 ft – 12 ft

Best for:

- Steel plants and fabrication yards
- General industrial applications
- Applications requiring rigid control

Advantages:

- High strength and long service life
- Resistant to oil, grease, and moisture
- Efficient force transfer for push/pull
- Widest length range available

Note: Conductive — do not use near live electrical exposure

WOODEN SHAFT

Lengths: 2 ft, 3 ft, 4 ft, 6 ft, 8 ft

Best for:

- General-purpose applications
- Users preferring lighter traditional handling
- Non-electrical environments

Advantages:

- Naturally non-conductive
- Sand grip finish in handling area
- Shock absorption
- Lighter weight for sustained use

FIBREGLASS (FRP) SHAFT

Lengths: 1 ft – 5 ft (on request)

Best for:

- Electrical or high-risk environments
- Utility and power infrastructure
- Any application where conductivity must be eliminated

Advantages:

- Fully non-conductive
- Lightweight and durable
- Rated for electrical exposure environments

APPLICATIONS | TECHNICAL SPECIFICATIONS

TAGLINE RETRIEVAL

- Snagging and retrieving taglines that have swung away or landed in inaccessible positions.
- Recovering rigging ropes and cables from the fall zone after load landing.
- Retrieving taglines without stepping under or toward a suspended load.

ROPE & CABLE CONTROL

- Controlled push/pull of ropes, taglines, and flexible rigging elements during active lifts.
- Deflecting and redirecting rigging cables without hand contact near load points.
- Wire rope and sling management during crane and hoist operations.

ELECTRICAL & SPECIALIST ENVIRONMENTS

- FRP shaft variant for use near live electrical infrastructure and utility environments.
- Wooden shaft for non-conductive general-purpose environments.
- Aluminium shaft for steel mills, fabrication, and heavy industrial operations.

TECHNICAL SPECIFICATIONS

Head Type	Serrated cast head — positive tagline grip
Function	Tagline retrieval & push/pull rope control
Shaft — Aluminium	1 ft to 12 ft
Shaft — Wood	2 ft, 3 ft, 4 ft, 6 ft, 8 ft
Shaft — FRP	1 ft to 5 ft (on request)
Conductivity	Alum: conductive Wood/FRP: non-conductive
Environment	Industrial, offshore, electrical, fabrication
Custom Lengths	Available on request (all shaft types)

INDUSTRIES SERVED | BEST PRACTICE FOR SAFE USE

INDUSTRIES SERVED

- Steel mills and metals processing facilities
- Offshore drilling rigs and production platforms
- Fabrication yards and marine construction
- Electrical utilities and power infrastructure (FRP shaft)
- Oil and gas process plants — onshore and offshore
- Construction sites and structural steel erection

BEST PRACTICE FOR SAFE USE

Select shaft for the environment: Aluminium for strength in industrial settings. Wood for non-conductive general use. FRP for electrical or high-risk environments — never use aluminium near live electrical.

Use serrated head to snag, not to grab by hand: The serrated head is the designated contact point — engage the tagline or rope with the head, not by hand, at all phases of retrieval.

Maintain standoff during retrieval: Select a length that allows tagline snagging from outside the fall zone. Tool length is the designed standoff — do not work inside it.

Inspect before use: Check head serrations for wear or damage and shaft for cracks, deformation, or joint looseness. Remove from service if defects are found.

One serrated head. Three shaft options. Every environment covered.

The PSC SafeGuider Tool™ gives operators positive grip on taglines and ropes from a safe standoff distance — with the correct shaft material selected for the environment, on every task, in every operating environment.