



SÖLL GLIDELOC **VERTICAL** **RAIL SYSTEM**

A New Generation of Guided-type Fall Arresters

Honeywell
MILLER®

SÖLL GLIDELOC VERTICAL RAIL SYSTEM

The Söll GlideLoc Vertical Rail System is the state-of-the-art solution to provide safety at height when climbing permanent ladders

The Söll GlideLoc vertical rail system is designed to withstand the effects of harsh weather conditions and variable temperatures. The design can be adapted to suit different structural requirements thanks to its flexibility and a broad range of accessories.

The Honeywell Engineered Services team can support to adapt or customized the system to any structure.

The system is available in different materials:

- **Hot-dipped galvanized steel** is a cost-effective solution for conventional applications
- **Stainless steel** is the best solution for harsh environments such as chemical plants, food production, offshore sites, and industrial chimneys
- **Aluminium** offers a smooth surface and a sleek appearance, while highly resistant to corrosion and distortion. Its lightweight makes the installation easier

The Söll GlideLoc fall arresters are designed to allow the easiest climbing for every user, whatever the experience, whatever the climbing style.

CUSTOMER FEEDBACK

“Very good ride up and down the locking system is very good. Seems really fool proof (Training contractor, Austria);”

“The shuttle rides beautifully. It’s even better than the Comfort shuttle (Telecom Industry, Austria).”

“Climbing up and down is very smooth... the shuttle descent without interruption. The opening mechanism is much easier than Universal II (Telecom industry, UK);”

SÖLL VR600 FALL ARRESTERS

AREAS OF USE

- Wind Turbines
- Telecommunications
- Utilities
- Industrial Facilities
- Drilling Rigs/Platforms
- Shipbuilding
- Crane Installation
- Confined Spaces



SÖLL VR600 FALL ARRESTERS

VR650

Smooth climb while leaning back or in confined space

- Tri-lock carabiner with min. 16 kN brake strength
- Familiar and intuitive connection to the rail through entry points
- Redundant locking mechanism for extra safety
- Integrated RFID for asset management
- Visual fall indicator for ease of inspection



VR670

Detachable - can be inserted and removed from rail at any point

- Effortless climbing experience
- Tri-lock carabiner with min. 16 kN brake strength
- Anti-Panic Feature: Independent and automatic fall detection mechanism with shuttle blocking.
- Integrated RFID for asset management
- Visual fall indicator for ease of inspection

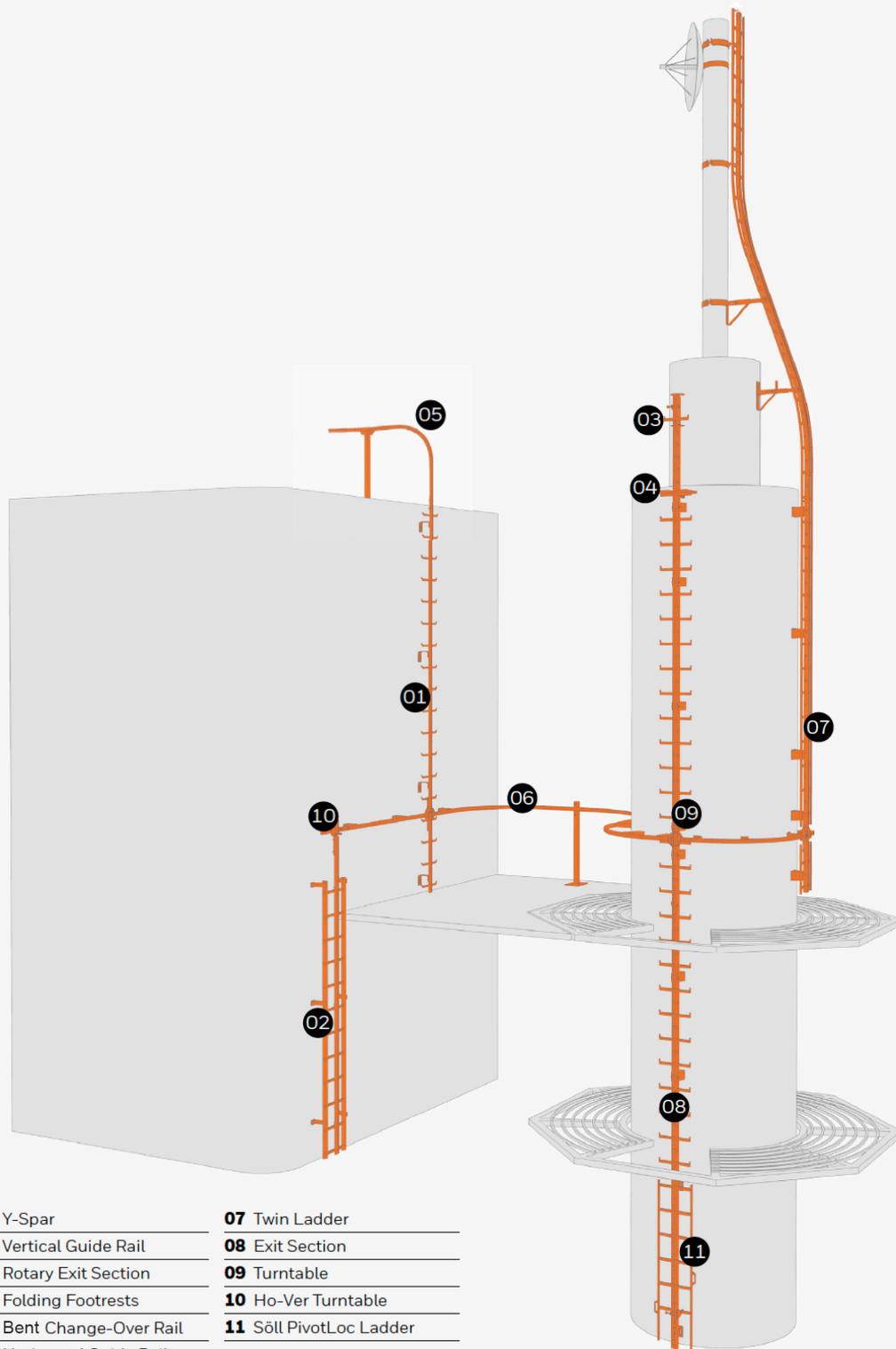


Söll GlideLoc fall arrester and other Söll Glideloc Vertical Rail System components are designed for use with Honeywell-approved components only. Substitution or replacement with nonapproved component combinations, sub-systems, or both, may affect or interfere with the safe function of each other and endanger the compatibility within the system. This incompatibility may affect the reliability and safety of the total system.

SÖLL VR600 FALL ARRESTERS

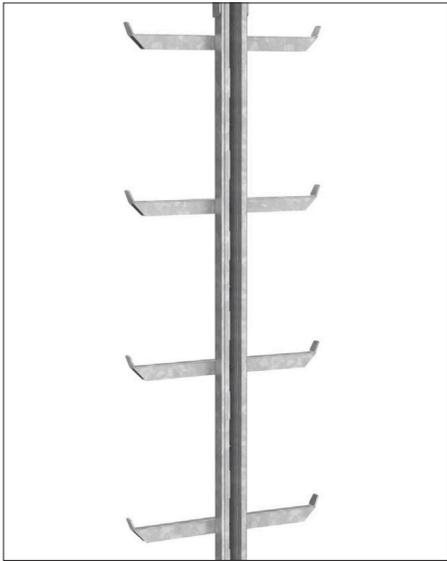
	MODEL	VR650	VR670
Compatibility	Söll GlideLoc rails and ladders launched after 1982	•	•
	Working temperature -40 C to +70C (60 F to 158F)	•	•
	User weight: 50 to 140kg (110 to 310 lbs)	•	•
Comfort	Compatible with any climbing style , rides smoothly in lean back position, as well as in confined space with the body close to the ladder	•	•
	User-friendly opening mechanism for a fast and error-free connection at any point of the rail		●
	Familiar and intuitive connection to the rail through entry points	●	•
	Swivel carabiner for a great flexibility of movement and full compatibility with vertical and horizontal D-Rings on the harness	•	•
Safety	Tri-lock carabiner with min. 16 kN brake strength	•	•
	Redundant locking mechanism for extra safety	•	•
	Compatible with non-vertical rail segments	•	•
	Visual fall indicator to reveal whether the shock absorber has been deployed	•	•
Durability	Polyamide, aluminium and stainless-steel construction, providing exceptional corrosion resistance	•	•
	Stainless steel shock absorber to increase product life and reduce cost of ownership when compared with textile absorbing elements	•	•
	Repairable wheels	•	•
Certifications	EN 353-1:2014+A1:2017	•	•
	OSHA	•	•
	ANSI A14.3	•	•
	ANSI Z359.16-2016	•	•
	CSA Z259.2.4-15	•	•
Basic data	Skü number	FPH_VR650	FPH_VR670
	Weight	1140 g	1150 g
	Length	118 mm	129 mm
	Width	64 mm	64 mm
	Height	116 mm	116 mm
	Integrated RFID tag	•	•
	Connection to the sternal D-ring / loops of the harness	•	•

SÖLL GLIDELOC SYSTEM COMPONENTS



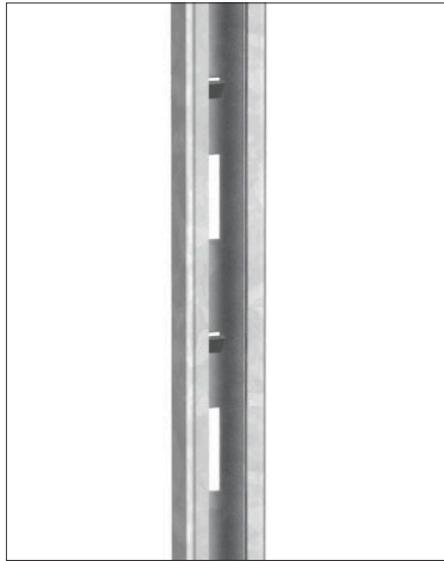
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|---------------------------------|--------------------------------|
| 01 Y-Spar | 07 Twin Ladder |
| 02 Vertical Guide Rail | 08 Exit Section |
| 03 Rotary Exit Section | 09 Turntable |
| 04 Folding Footrests | 10 Ho-Ver Turntable |
| 05 Bent Change-Over Rail | 11 Söll PivotLoc Ladder |
| 06 Horizontal Guide Rail | |

SÖLL GLIDELC SYSTEM COMPONENTS



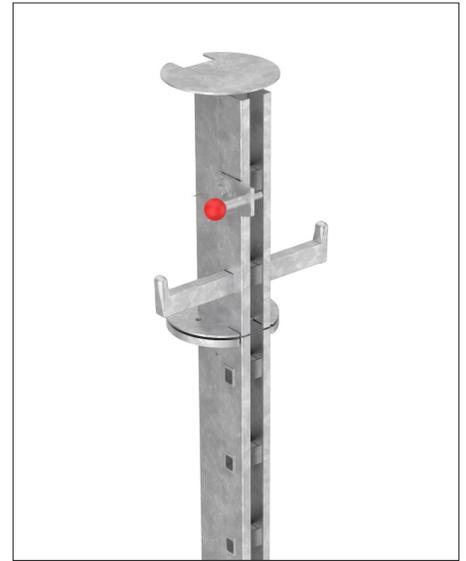
01 Y-Spar Ladders

Cost-effective option for low surface area to keep the wind loads applied to the sub-structure to a minimum.



02 Vertical Guide Rail

For applications where the rail needs to be assembled on existing ladders or step irons.



03 Rotary Exit Section

Allows safe access to leave the top of the guide rail while standing on the upper platform.



04 Folding Footrests

Provides a rest platform and to be installed at regular interval distances in case of high ascent routes for added safety.



05 Bent Change-Over Rail

Allows moving safely onto a roof or a platform away from the edge of the roof before disconnecting from the system.



06 Horizontal Rail Guide

Available as straight or curved rail to allow safe access along narrow platforms.

SÖLL GLIDELoc SYSTEM COMPONENTS



07 Twin Ladder

For access using the hand rails and without the need to hold on the rungs, ideal where high distortion resistance is required.



08 Exit Section

Allows detaching and attaching the fall arrester from the rail.



09 Turntable

Allows safe continuous transfer from the ladder to the horizontal rail and vice versa without the need of disconnecting.



10 Ho-Ver Turntable

For changing direction from the end of a vertical rail to a horizontal rail and vice versa.



11 Söll PivotLoc ladder

Foldable for discreet look that can be locked when in closed position, offering an alternative option to the use of cover plate.

For more information

automation.honeywell.com

For information on Innovations and Patents

hsmrats.com

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