

Vario[™] Compact Spider and Elevator

The patented¹ Weatherford Vario compact spider and elevator are designed to run and protect high-corrosion-resistant alloy (CRA) completion tubing with multiple control lines. Both tools can be operated hydraulically or pneumatically, can be configured for remote operation, and are compatible with the Weatherford integrated safety interlock system. The Vario compact spider and elevator are available in 200- and 350-ton (181,436- and 317,514-kg) ratings and can be flush-mounted or configured for placement above the rotary. The tools are manufactured under the ISO 9001 certified quality system according to API 8C specifications.

Applications

- Pipe sizes ranging from 2-3/8 to 5-1/2 in. for the 200-ton (181,436-kg) model and 2-7/8 to 7-5/8 in. for the 350-ton (317,514-kg) model
- Completion operations involving CRA tubing with multiple control lines

Features, Advantages, and Benefits

- The Vario compact spider and elevator provide 40-ton (36,287-kg) power-down preload to ensure positive gripping of the string.
- Both tools can be configured for remote operation to enhance safety.
- The lightweight and compact design enables fast, efficient rig up and operation.
- Compatibility with the integrated safety interlock system prevents the elevator and from opening at the same time to avoid accidental dropping of a string.
- The 7- x 4-in. port allows slips to open and close while isolating the control lines to prevent damage and save repair costs.
- The Teflon[®] roller assembly guides the control lines into the control-line port to prevent crimping.
- Patented² Micro-Grip[®] minimal-marking inserts grip tubulars fully to minimize marking and ensure tubular integrity. Standard inserts are available as an option.

Additional Information

sales-germany@weatherford.com

¹U.S. Patent No. 6422311 ²U.S. Patent No. 6332377 Teflon is a registered trademark of DuPont

weatherford.com











© 2005–2015 Weatherford. All rights reserved.

Weatherford products and services are subject to the Company's standard terms and conditions, available on request or at weatherford.com. For more information contact an authorized Weatherford representative. Unless noted otherwise, trademarks and service marks herein are the property of Weatherford and may be registered in the United States and/or other countries. Weatherford products named herein may be protected by one or more U.S. and/or foreign patents. Specifications are subject to change without notice. Weatherford sells its products an accordance with the terms and conditions set forth in the applicable contract between Weatherford and the client. Micro-Grip is a registered trademark of Weatherford in the European Union and Norway.