



# *Multiple Control-Line Installation Services*

Successful deployment of the control line(s) is critical for any well completion. If the control line is not properly deployed, the entire system can be unreliable or even totally inoperable. Weatherford's multiple control-line installation services set the industry standard for safety, efficiency, and cost-effectiveness. The control line installation package includes state-of-the-art control line spooling units, sheave assemblies, and a control line protector installation kit. Each installation package can be configured to meet the most demanding well designs.

Our multiple control-line spooler inventory is maintained with a stringent quality assurance program to ensure maximum operational readiness and efficiency.

Superior equipment, highly trained and knowledgeable installation professionals, and consistently successful control line deployments make Weatherford the intelligent choice for control line installation.

Applications for Weatherford's multiple control-line installation services include downhole tool operation and hydraulic, electronic, and fiber-optic intelligent completions.

## *Features, Advantages and Benefits*

- Spooling unit design enables safe deployment of single or multiple control lines.
- Integrated control panel, together with consolidated pump system and air hoses, requires minimal rig-up and rig-down time.
- Closed hydraulic pump system eliminates potential for fluid contamination.
- Open-top design allows easy access to downhole accessory controls.
- System functions independently or with a control cabin for multi-unit applications.
- Spool shaft is designed for hydraulic pressure swivel, electrical collector ring, or fiber-optic rotary joint for continuous monitoring.
- Bottom skid pan collects any fluid spills to help maintain a safe work area and meet environmental requirements.



6-ft Spooling Unit



Integrated Control Panel



8-ft Spooling Unit



Dual 4-ft Spooling Unit for Space-Restricted Applications



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### *Specifications*

Capability	Size (L x W x H) (ft/m)	Weight (Empty) (lb/kg)
8-ft spool	9 x 6.5 x 5.5 2.74 x 1.98 x 1.67	3,300 1,497
6-ft spool	7 x 6.5 x 4.5 2.13 x 1.98 x 1.37	3,000 1,361
5-ft spool	6 x 6 x 4 1.83 x 1.83 x 1.22	1,450 658
Dual 4-ft spool	7 x 4.5 x 4.5 2.13 x 1.37 x 1.37	1,200 544