

E-Line Cased-Hole Roller Bogie®

Reaches extended depths and higher deviations without the need for costly services

Applications

- Cased-hole

Features and Benefits

- Reaches extended depths and higher deviations without need for costly services such as coiled tubing or wireline tractors
- Improves data quality by eliminating stick-slip and achieving more constant logging speeds
- Deploys longer perforating guns in deviated wells
- Protects high value equipment from frictional wear
- Improves cable management by reducing erratic loading

Tool Description

The Weatherford cased-hole E-line Roller Bogie is designed to reduce frictional resistance and enable access to high deviations. The Roller Bogie is extremely robust and reliable with a proven track record of success at inclinations up to 87° and at depths in excess of 25,000 ft (7,620 m).

Cased hole E-line Roller Bogie tools are available in monoconductor, multiconductor, and perforating configurations and can be used in virtually all electric line operations.

Roller Bogie tools can be installed at any point in the toolstring and lift the string onto highly efficient rollers, eliminating contact friction and allowing easier and deeper wellbore access.

The roller body rotates freely around the mandrel which is connected to the host toolstring. The unique body shape ensures the rollers are at all times oriented to the low side of the tubing.

E-line Roller Bogie tools are available in a wide range of sizes to pass through all wellbore restrictions and can be ordered with a choice of connection types to suit individual toolstring requirements, including profiled bullnose guides when run at the bottom of wireline toolstrings.



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Specifications

Size	2.50 in. (63.50 mm)	2.600 in. (66.04 mm)	3.350 in. (85.09 mm)	3.600 in. (91.44 mm)	3.850 in. (97.79 mm)	4.100 in. (104.1 mm)	5.500 in. (139.7 mm)	5.800 in. (147.3 mm)
Weight	11 lb (4.99 kg)		31 lb (14.06 kg)	33 lb (14.97 kg)	50 lb (22.68 kg)	51 lb (23.13 kg)	103 lb (46.72 kg)	89 lb (40.37 kg)
Length	16 in. (406.4 mm)		22 in. (558.8 mm)	23 in. (584.2 mm)		20 in. (508.0 mm)	28 in. (711.2 mm)	
Tubing Nominal Size	3.500 in. (88.900 mm)		4.500 in. (114.3 mm)			5.000 in. (127.0 mm)	7.000 in. (177.8 mm)	
Max Tool OD Conveyed	2.125 in. (53.98 mm)	2.250 in. (57.15 mm)	3.000 in. (76.20 mm)	3.125 in. (79.38 mm)	3.500 in. (88.90 mm)	3.625 in. (92.08 mm)	5.000 in. (127.00 mm)	

Service Type: Standard, Sour, or Severe Sour Service available

Connection Type: Connections available to suit customer specifications

