

Roller Bogie[®] Guide

Enables slickline and e-line operations to be performed more quickly and easily

Applications

- Slickline
- E-line

Features and Benefits

- Reaches extended depths and higher deviations without need for costly services such as coiled tubing or wireline tractors
- Lower pickup weight translates reduce wire loading
- Create more effective and visible jarring at great depth or higher deviation due to the efficient transfer of mass
- Maintains completion integrity by protecting coated and high-chrome tubulars
- Improves data quality by eliminating stick-slip and achieving more constant logging speeds
- Deployed at bottom of toolstring to increase friction reduction to allow full toolstring to be lifted

Tool Description

The Weatherford Roller Bogie guide is installed on the bottom end of the toolstring and can be deployed in most wellbore conditions up to 87° deviation.

With independent swiveling, the self-orienting roller body ensures the rollers are oriented at all times to the low side of the tubing. The toolstring is lifted onto large, highly efficient rollers, eliminating contact friction and enabling easier and deeper wellbore access. Running weight remains positive and steady while the pick-up weight is greatly reduced and the risk of wire breakage is lowered.

Roller Bogie guides 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 tool string requirements.



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Specifications

Roller Bogie Size	Weight	Length	Tubing Nominal Size	Max Tool String OD Conveyed
*1.800 in. (45.720 mm)	11 lb (4.9 kg)	23 in. (584.2 mm)	2.375 in. (60.325 mm)	1.625 in. (41.275 mm)
*1.900 in. (48.260 mm)	9 lb (4.0 kg)	20 in. (508.0 mm)		1.688 in. (42.875 mm)
1.950 in. (49.530 mm)		16 in. (406.4 mm)	2.875 in. (73.025 mm)	
2.125 in. (53.975 mm)		18 in. (457.2 mm)		1.750 in. (44.450 mm)
2.275 in. (57.785 mm)	10 lb (4.5 kg)	20 in. (508.0 mm)	3.500 in. (88.900 mm)	1.938 in. (49.225 mm)
2.400 in. (60.960 mm)	12 lb (5.4 kg)			2.000 in. (50.800 mm)
2.500 in. (63.500 mm)	13 lb (5.8 kg)	19 in. (482.6 mm)	4.500 in. (114.300 mm)	2.125 in. (53.975 mm)
2.600 in. (66.040 mm)		22 in. (558.8 mm)		2.250 in. (57.150 mm)
2.770 in. (70.358 mm)	18 lb (8.1 kg)	20 in. (508.0 mm)	5.000 in. (127.000 mm)	2.375 in. (60.325 mm)
3.000 in. (76.200 mm)	19 lb (8.6 kg)	22 in. (558.8 mm)		2.500 in. (63.500 mm)
3.275 in. (83.185 mm)	33 lb (14.9 kg)		23 in. (584.2 mm)	7.000 in. (177.800 mm)
3.350 in. (85.090 mm)	35 lb (15.8 kg)	26 in. (660.4 mm)		
3.600 in. (91.440 mm)			39 lb (17.6 kg)	27 in. (685.8 mm)
3.700 in. (93.980 mm)	40 lb (18.1 kg)	25 in. (635.0 mm)		
3.850 in. (97.790 mm)			46 lb (20.8 kg)	25 in. (635.0 mm)
4.100 in. (104.140 mm)	49 lb (22.2 kg)	27 in. (685.8 mm)		
4.900 in. (124.460 mm)			65 lb (29.4 kg)	27 in. (685.8 mm)
5.500 in. (139.700 mm)	75 lb (34.0 kg)	27 in. (685.8 mm)		
5.800 in. (147.320 mm)				

*Not available with E-Line connections

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

Connection Type: Connections available to suit customer specifications

