

Slickline Roller Bogie[®] Tool

Reduces friction and reaches extended depths and higher deviations without the need for costly services

Applications

- Open hole
- Cased-hole

Features and Benefits

- Reaches extended depths and higher deviations without need for costly services such as coiled tubing or wireline tractors
- Lowers pickup weight and reduces wire loading
- Ensures more effective and visible jarring at greater depth or higher deviation due to 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

Tool Description

The Weatherford slickline Roller Bogie tools enable slickline operations to be performed more quickly and easily. Operators can perform the work using the same equipment without changing wireline operating procedures resulting in time savings with less risk. This is the most efficient conveyance system available.

Used in most wellbore conditions, slickline Roller Bogie tools can be installed at any point in the toolstring. With independent swivels, the self-orienting roller body ensures the rollers are at all times oriented 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, pick-up weight is greatly reduced, the risk of wire breakage is lowered, and jarring can be precise and more effective.

Slickline 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.



Slickline Roller Bogie[®] Tool

Specifications

Size	Weight	Length	Tubing Nominal Size	Max Tool OD Conveyed
1.600 in. (40.64 mm)	7 lb (3.18 kg)	20 in. (508.0 mm)	2.375 in. (60.33 mm)	1.375 in. (34.93 mm)
1.800 in. (45.72 mm)	10 lb (4.54 kg)	21 in. (533.4 mm)	2.875 in. (73.03 mm)	1.563 in. (39.70 mm)
1.900 in. (48.26 mm)	9 lb (4.08 kg)	21 in. (533.4 mm)	2.875 in. (73.03 mm)	1.688 in. (42.88 mm)
1.950 in. (49.53v)	9 lb (4.08 kg)	19 in. (482.6 mm)	2.875 in. (73.03 mm)	1.688 in. (42.88 mm)
2.125 in. (53.98 mm)	10 lb (4.54 kg)	19 in. (482.6 mm)	2.875 in. (73.03 mm)	1.750 in. (44.45 mm)
2.200 in. (55.88 mm)	10 lb (4.54 kg)	19 in. (482.6 mm)	2.875 in. (73.03 mm)	1.875 in. (47.63 mm)
2.275 in. (57.7 mm)	11 lb (4.99 kg)	20 in. (508.0 mm)	2.875 in. (73.03 mm)	1.938 in. (49.23 mm)
2.400 in. (60.96 mm)	11 lb (4.99 kg)	20 in. (508.0 mm)	3.500 in. (88.9 mm)	2.000 in. (50.80 mm)
2.500 in. (63.50 mm)	16 lb (7.26 kg)	21 in. (533.4 mm)	3.500 in. (88.9 mm)	2.125 in. (53.98 mm)
2.600 in. (66.04 mm)	17 lb (7.71 kg)	21 in. (533.4 mm)	3.500 in. (88.9 mm)	2.250 in. (57.15 mm)
2.770 in. (70.36 mm)	18 lb (8.16 kg)	20 in. (508.0 mm)	3.500 in. (88.9 mm)	2.375 in. (60.33 mm)
3.000 in. (76.20 mm)	20 lb (9.07 kg)	22 in. (558.8 mm)	4.500 in. (114.3 mm)	2.500 in. (63.50 mm)
3.350 in. (85.09 mm)	26 lb (11.79 kg)	21 in. (533.4 mm)	4.500 in. (114.3 mm)	2.875 in. (73.03 mm)
3.600 in. (91.44 mm)	29 lb (13.15 kg)	22 in. (558.8 mm)	4.500 in. (114.3 mm)	3.125 in. (79.38 mm)
3.700 in. (93.98 mm)	35 lb (15.88 kg)	24 in. (609.6 mm)	4.500 in. (114.3 mm)	3.250 in. (82.55 mm)
3.850 in. (97.79 mm)	37 lb (16.78 kg)	25 in. (635.0 mm)	4.500 in. (114.3 mm)	3.500 in. (88.90 mm)
4.100 in. (104.1 mm)	39 lb (17.69 kg)	25 in. (635.0 mm)	5.000 in. (127.0 mm)	3.625 in. (92.08 mm)
4.900 in. (124.5 mm)	50 lb (22.68 kg)	25 in. (635.0 mm)	7.000 in. (177.8 mm)	4.375 in. (111.1 mm)
5.500 in. (139.7 mm)	55 lb (24.95 kg)	26 in. (660.4 mm)	7.000 in. (177.8 mm)	5.000 in. (127.0 mm)

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

Connection Type: Connections available to suit customer specifications

Tool weights and lengths are average values per Roller Bogie size.

Recommended maximum tool OD that can be conveyed using a particular Roller Bogie size.

