

Low-Loader Roller Bogie® Jar

Provides effective jarring performance in high-angle wells

Applications

- Kickover tools
- Locks, plugs
- Bridge plugs and bridge-plug retrieval
- Sliding side-door manipulation

Features and Benefits

- Eliminates avoidable friction drag in larger diameter tools such as kickover tools, plugs, or drifts
- Enables access and jar action beyond conventional wireline depths and deviations
- Provides effective high-deviation mechanical jarring
- Capable of running large-diameter equipment with easier toolstring manipulation
- Delivers efficient jarring action to actuate bottom-end tools via the fully aligned tubular jar
- Transfer jarring forces efficiently with the integral axis-shift knuckle
- Elevates jar axis with large rollers for easily maintained balance in the wellbore

Tool Description

The Weatherford low-loader Roller Bogie jar delivers exceptional jarring performance at high deviations and is used globally with a proven track record of success at deviations of up to 83°.

This jar is deployed toward the bottom end of a slickline toolstring, providing support and delivering effective jarring action suited to larger bottom-end tools, such as kickover tools and plugs. The low-loader Roller Bogie jar is typically used in combination with the Weatherford Advanced Kickover tool.

Available with composite rollers for use in GRE-lined (glass-reinforced epoxy) tubing and in a wide range of sizes. All connection types are available to suit individual toolstring requirements.



Low-Loader Roller Bogie® Jar

Specifications

Size	Weight	Length	Stroke Length
1.700 in. (43.18 mm)	29 lb (13.15 kg)	69 in. (1.75 mm)	20 in. (508 mm)
2.125 in. (53.98 mm)	33 lb (15.0 kg)	68 in. (1.73 mm)	19 in. (483 mm)
2.250 in. (57.15 mm)	37 lb (16.8 kg)	69 in. (1.75 mm)	
2.270 in. (57.66 mm)	34 lb (15.4 kg)	68 in. (1.73 mm)	
2.300 in. (58.42 mm)	35 lb (15.9 kg)	67 in. (1.70 mm)	
2.400 in. (60.96 mm)		68 in. (1.73 mm)	
2.700 in. (68.58 mm)	55 lb (24.9 kg)	76 in. (1.93 mm)	20 in. (508 mm)
2.800 in. (71.12 mm)	62 lb (28.1 kg)	80 in. (2.03 mm)	
3.200 in. (81.28 mm)	79 lb (35.8 kg)	88 in. (2.24 mm)	
3.250 in. (82.55 mm)	81 lb (36.7 kg)	76 in. (1.93 mm)	
3.500 in. (88.90 mm)	92 lb (41.7 kg)	79 in. (2.01 mm)	
3.550 in. (90.17 mm)	99 lb (44.9 kg)	81 in. (2.06 mm)	
3.600 in. (91.44 mm)	111 lb (50.3 kg)	92 in. (2.34 mm)	
3.700 in. (93.98 mm)	105 lb (47.6 kg)	87 in. (2.21 mm)	
3.780 in. (96.01 mm)	98 lb (44.5 kg)	78 in. (1.98 mm)	
4.000 in. (101.6 mm)	120 lb (54.4 kg)	99 in. (2.51 mm)	
4.200 in. (106.7 mm)	110 lb (49.9 kg)	80 in. (2.03 mm)	20 in. (508 mm)
4.380 in. (111.3 mm)	120 lb (54.4 kg)	89 in. (2.26 mm)	24 in. (610 mm)
4.500 in. (114.3 mm)	118 lb (53.5 kg)	84 in. (2.13 mm)	20 in. (508 mm)
5.750 in. (146.1 mm)	200 lb (90.5 kg)	103 in. (2.61 mm)	25 in. (635 mm)
5.940 in. (150.9 mm)	193 lb (87.5 kg)	98 in. (2.49 mm)	

Service Type (all sizes):

Sour or severe-sour service available.

Composite rollers available for running in GRE or high-chrome tubing.

Connection Type (all sizes)

Connections available to suit customer specifications.

