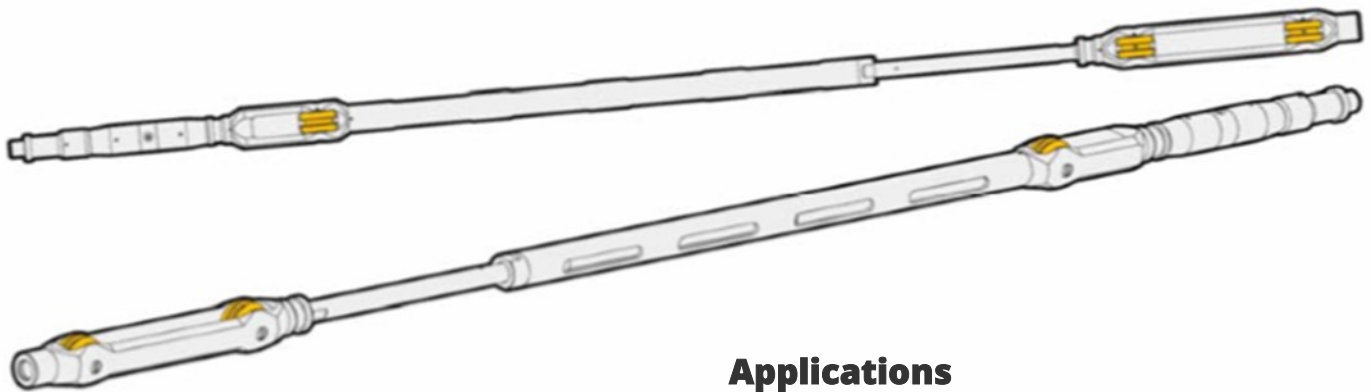


Low-Loader Roller Bogie® Jar

Impact Selector's Low-Loader Roller Bogie® Jar is designed to deliver exceptional jarring performance at high deviations and is used globally with a proven track record of success at deviations up to 83 degrees.

The Low-Loader Roller Bogie Jar is deployed towards the bottom end of a slickline tool string, providing support and delivering effective jarring action ideally suited to larger bottom-end tools, such as kickover tools and plugs. The Low-Loader is typically used in combination with Impact Selector's Advanced Kickover Tool™ (AKT).

The Low-Loader Roller Bogie Jar is available with composite rollers for use in GRE lined tubing and in a wide range of sizes. All connection types are available to suit individual tool string requirements.



Applications

- ▶ Kickover tools.
- ▶ Locks, plugs.
- ▶ Bridge plugs/Bridge plug retrieval.
- ▶ Sliding side door manipulation.

Features

- ▶ Large rollers elevate jar axis.
- ▶ Fully aligned tubular jar delivers efficient jarring action to actuate bottom end tools.
- ▶ Integral axis shift knuckle transfers jarring forces efficiently.
- ▶ Balanced design.
- ▶ Easily maintained.

Benefits

- ▶ Larger diameter tools, such as kickover tools, plugs, or drifts, do not cause avoidable frictional drag.
- ▶ Effective high deviation mechanical jarring.
- ▶ Easier tool string manipulation.
- ▶ Ability to run larger diameter equipment.
- ▶ Enables access and jar action beyond conventional wireline depths and deviations.

Low-Loader Roller Bogie® Jar

Specifications

Low Loader Roller Bogie Jar Size (in / mm)	Weight (lbs / kg)	Length (in / m)	Stroke Length (in / mm)	Service Type	Connection Type
1.700 / 43.18	29 / 13.15	69 / 1.75	20 / 508	Sour or Severe Sour Service available Composite rollers available for running in GRE or High Chrome Tubing	Connections available to suit customer specifications
2.125 / 53.98	33 / 15.0	68 / 1.73	19 / 483		
2.250 / 57.15	37 / 16.8	69 / 1.75	19 / 483		
2.270 / 57.66	34 / 15.4	68 / 1.73	19 / 483		
2.300 / 58.42	35 / 15.9	67 / 1.70	19 / 483		
2.400 / 60.96	35 / 15.9	68 / 1.73	19 / 483		
2.700 / 68.58	55 / 24.9	76 / 1.93	20 / 508		
2.800 / 71.12	62 / 28.1	80 / 2.03	20 / 508		
3.200 / 81.28	79 / 35.8	88 / 2.24	20 / 508		
3.250 / 82.55	81 / 36.7	76 / 1.93	20 / 508		
3.500 / 88.90	92 / 41.7	79 / 2.01	20 / 508		
3.550 / 90.17	99 / 44.9	81 / 2.06	20 / 508		
3.600 / 91.44	111 / 50.3	92 / 2.34	20 / 508		
3.700 / 93.98	105 / 47.6	87 / 2.21	20 / 508		
3.780 / 96.01	98 / 44.5	78 / 1.98	20 / 508		
4.000 / 101.6	120 / 54.4	99 / 2.51	30 / 762		
4.200 / 106.7	110 / 49.9	80 / 2.03	20 / 508		
4.380 / 111.3	120 / 54.4	89 / 2.26	24 / 610		
4.500 / 114.3	118 / 53.5	84 / 2.13	20 / 508		
5.750 / 146.1	200 / 90.5	103 / 2.61	25 / 635		
5.940 / 150.9	193 / 87.5	98 / 2.49	25 / 635		

