

Open Hole I-Wheel™

Free-spinning, self-orienting conveyance tool designed to overcome deployment difficulties in open hole applications.

The I-Wheel™ is an innovative conveyance device used to convey any tool string into highly deviated wellbores.

I-Wheel can be placed anywhere along the tool string. I-Wheels create low contact areas that keep the tool body off the low side of the bore wall, with a gap to pass over problem areas. They are efficient, consistent, and reliable tools in highly deviated wells and reduce modelled friction by up to 80%.

A wide range of I-Wheel designs are available for any tubing, casing or borehole size. Optional in-line or over-body variants enable the best tool configuration for optimum deployment.

Custom-engineered sizing and bespoke mounting variants are developed by Impact Selector upon request to suit specific applications and well conditions.

Features / Benefits

- ▶ Lifting force placed at a tangent reduces contact with the bore wall.
- ▶ Creates standoff which significantly reduces abnormal contact friction.
- ▶ Reduces differential sticking by 90%.
- ▶ Reduces fishing operations by 90%.



Environmental Specifications

Max Temperature (°F / °C)	450 / 232
Max Pressure (psi / MPa)	25000 / 172
Material (Body / Wheels)	17-4PH H1150 Stainless Steel

Mechanical Specifications

I-Wheel	3-3/8" XLT	Integrated	Slimline	6"	7"	XT	ST
Outer Diameter (in / mm)	3.375 / 86	4.600 / 117	4.750 / 121	5.100 / 130	5.500 / 140	N/A	6.400 / 163
Make-Up Length (in / mm)	5.450 / 138	4.700 / 120	5.100 / 130	1.600 / 41	1.700 / 43	1.600 / 41	5.000 / 127



IMPACT SELECTOR™
Intelligent Conveyance® Technologies



1-800-238-9239



impact@impactselector.com



www.impactselector.com

ISO 9001-2015 / ISO 45001-2018

Heath, TX-USA and Aberdeen, Scotland-UK

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