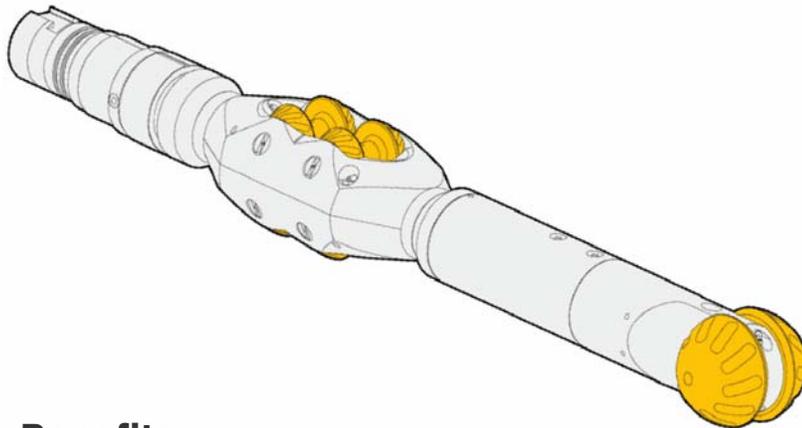
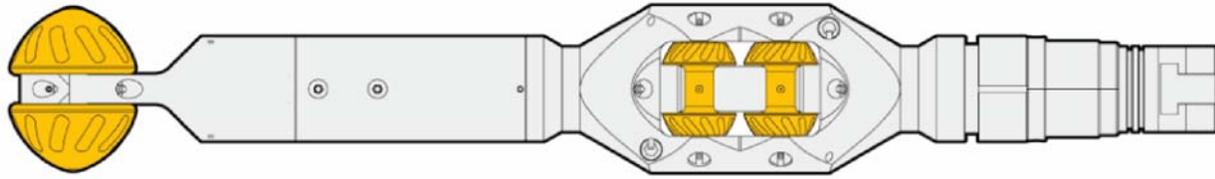


Roller Bogie® Hole Finder

Provides protection and conveyance solution for heavy tools in open hole to prevent tool string damage and minimize momentum loss



Features

- ▶ Self-orienting design.
- ▶ Large leading roller ball swivels independently.
- ▶ Interchangeable “clam-shell” roller body sizes.
- ▶ Low friction dual rollers.
- ▶ Streamlined profile.
- ▶ Robust and durable tool design.
- ▶ Low maintenance.
- ▶ Connection types available to suit customer specification

Benefits

- ▶ Extends the envelope for wireline deployed high deviation logging.
- ▶ Enables delivery of high quality data through wireline logging.
- ▶ Improves data quality by eliminating tool string stick-slip and achieving more constant logging speeds.
- ▶ Reduces operational cost and risk profile significantly, in comparison to pipe conveyed logging.
- ▶ Negotiates ledges and wash-outs that would normally prevent wireline tool strings from reaching total depth.

In open hole operations, the wellbore surface can be irregular and unpredictable. This can present significant challenges to the deployment of wireline tools, particularly as deviation increases.

Momentum is lost every time the leading end of the tool string encounters wellbore irregularities such as ledges or washouts, or debris lying in the low side of the well.

The key to effective open hole conveyance lies in mitigating these challenges at the leading end of the tool string.

Lifting the end of the tool string off the low side of the wellbore mitigates momentum loss and possible damage from impacts as it is run in hole.

Lifting the lower end of the tool string also prevents or reduces the “snow ploughing” effect when there is debris or sand accumulation in the well.

Where wellbore enlargement is severe, it may be impossible to prevent the tool string from entering washout zones. In this case, it is essential that the bottom end is equipped with the means of both protecting the tool string and returning the tool string effectively to the main wellbore.

The Roller Bogie Hole Finder provides the required protection and conveyance solution for heavy tools in open hole, guiding the leading end of the tool string and minimizing momentum loss.



IMPACT SELECTOR™
Intelligent Conveyance® Technologies



1-800-238-9239

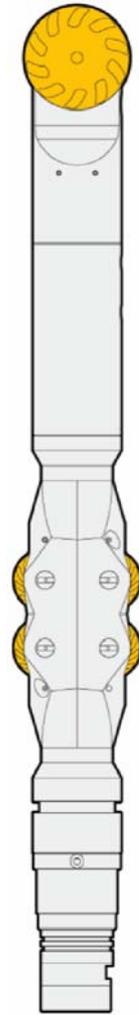
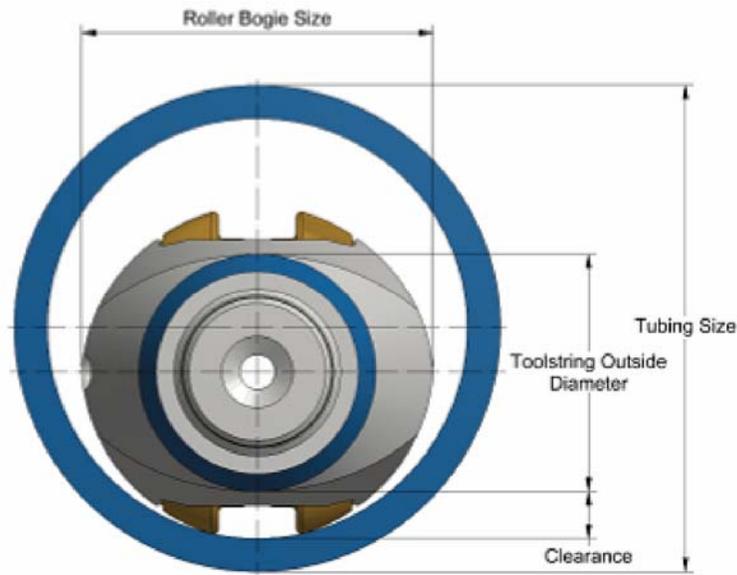


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Applications

- ▶ Formation Evaluation
- ▶ Formation Sampling

Specifications

Roller Bogie Size (inches)	4.350	4.750	4.750	6.500	7.125
Roller Ball OD (inches)	4.350	4.750	4.750	6.500	7.125
*Weight (lbs)	91	93	112	142	152
*Length (inches)	36	36	36	36	36
*Maximum Tool OD Conveyed (inches)	3.500	3.875	4.750	5.625	6.250
Service Type	Standard or 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.

