



Weatherford®

AXIOM® Series
Liner Hanger System

Hang Tough

Setting a new standard in liner
hanger performance for mature fields

When you need a reliable liner hanger system for mature field developments, the AXIOM® series sets the standard.

Weatherford's AXIOM series liner hanger is ideally suited for mature fields and its efficient, streamlined design optimizes performance. It leverages a unique hydraulic-set liner hanger, liner-top packer and polished-bore receptacle combination and features a one-piece body that is integral to both hanger and packer, eliminating potential leak paths. The unique body design makes this series shorter and more compact than its conventional counterparts, reducing costs and maximizing performance. To support exceptional loads, the hanger incorporates a single-cone design with six slips—the same number found on typical tandem-cone hangers. The system is NACE compliant for hydrogen-sulfide (H₂S) environments, while its non-weld construction can endure extreme conditions adding reliability, as well as versatility.

Setting the standard in mature fields: Application overview

ISO 14310 Level V-3 qualified, the AXIOM series liner hanger was built with mature-field deployment in mind. It is ideally suited for basic well geometries and moderate temperature/pressure profiles, requiring short-to-medium length liners. Though purpose-built, the AXIOM system remains versatile. Able to accommodate a wide range of downhole conditions, it is also compatible with multiple liner types—including cemented liners that do not require rotation, uncemented liners, slotted liners and pre-perforated liners—as well as sand screens. In addition, a seal stem is available for tying back the liner without compromising liner-top pressure or re-entry integrity.

Setting the Standard in Quality: Performance Testing, Qualifications

- Tested to ISO 14310 standards
- V3 qualified at 5,000 psi (34.47 MPa), 100°F to 250°F (38°C to 121°C)
- NACE compliant for H₂S environments

Polished-Bore Receptacle (PBR)

Element

Cone

Slips

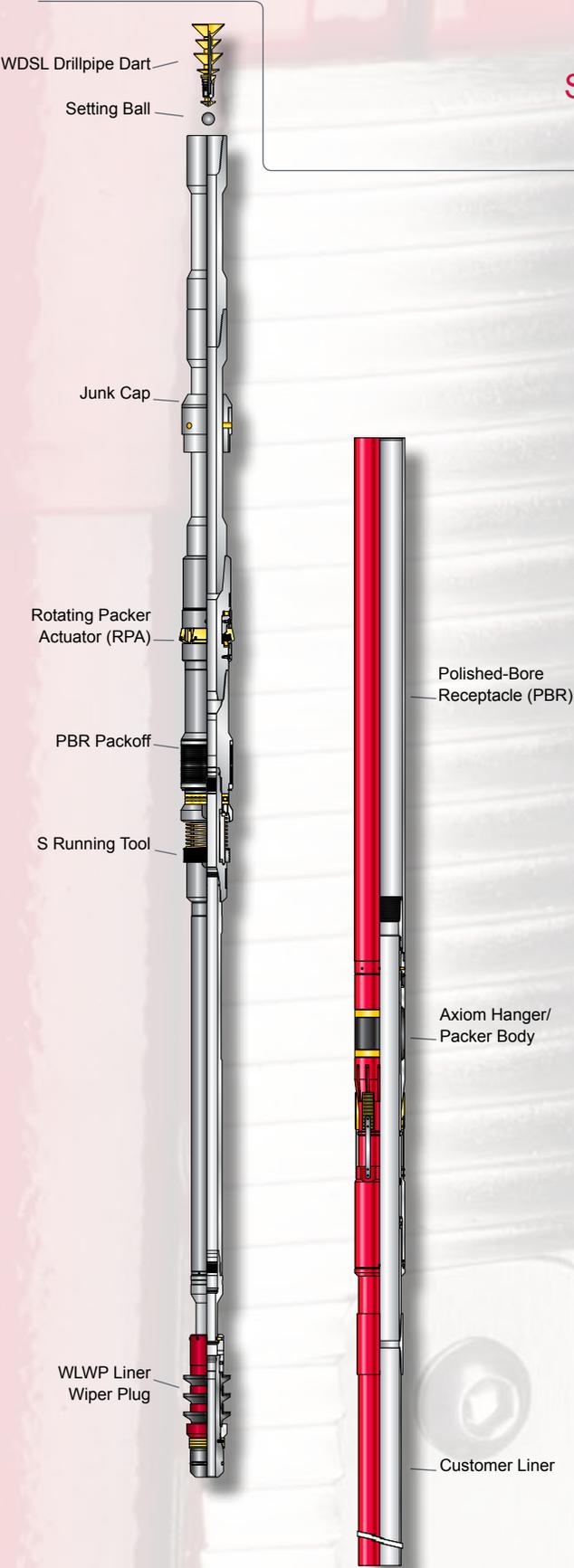
Setting Cylinder





Setting the Standard in Design: Key Features

- **One-piece body** integrates hydraulic hanger and weight-set packer, eliminating potential leak path
- **S and R running-tool profiles** in the body enhance versatility
- **Single cone with six slips** can support exceptional loads similar to tandem-cone designs
- **Hydraulic cylinder** activates the slips to set the hanger
- **Non-weld construction** assures quality and reliability
- **Variety of cementing packoff options** enable customization to suit specific job requirements and conditions
- **Optional seal stem** enables tieback to the liner without compromising liner top pressure or re-entry integrity



Specifications

Size	Liner	7 in., 23 lb/ft and heavier
	Casing	9-5/8 in., 36 to 53.5 lb/ft
Maximum hanging capacity (lb/MT)		200,000 90.7
Pressure rating (psi/MPa)		5,000 34.5
Temperature rating (°F/°C)		250° 121°
Tie-back extension – standard (ft/m)		6
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AXIOM® Series Liner Hanger

Hang Tough

Setting the Standard in Service: Flexible, Worldwide Client Support

With operations in more than 100 countries, we can deliver your *AXIOM* series liner hanger virtually anywhere on a timely basis. We offer wellsite services, as well as a cost-effective, direct-to-client option, should you elect to employ your personnel to operate the hanger; remote technical support is available around the clock.

To learn more about optimizing hanger performance, while minimizing costs in mature fields with the *AXIOM* series liner hanger, contact an authorized Weatherford representative or visit **weatherford.com**.



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