



Model: See Affected Units	Mar. 6, 2026
Serial #: N/A	
Product Bulletin # RZR-001 Rev 1	

Racker System Limitations

Affected Units

This bulletin applies to all Racker Systems used in RZR 1.5.

Limitations

The following Racker limitations apply during automated activities:

Tubulars

- Maximum tool joint length: 26"
- Minimum tool joint length between hardbanding and shoulder: 11"
- Pipe total length: 30 – 32.5 ft
- Pipe diameter: 4.5" – 9.625"
- Pipe type: Smooth wall only (non-spiral)
- Maximum drill collar stand weight: 22,046 lb
- Hardbanding on box end: Acceptable
- Hardbanding on pin end: This will impact setback capacity and positioning. Contact RIGLINE 24/7™ for additional information.
- Condition: Pipe should be straight, not magnetized.
- Racker cannot rack back / retrieve when adjacent fingers have more stands than finger being accessed

Racking Capacity

- 25,000 ft of 5 7/8" Drill Pipe with 7" Tool joints*

*Additional setback capacity available for smaller size tubulars

Environmental Conditions

- Max. operating wind speed: 40 knots
- Max. parking wind speed: 80 knots
- Operating temperature: -20°C to +40°C (X-rigs)
-20°C to +55°C (M1212)