



BALANCE POINT CONTROL BV

Equipment Specification Sheet

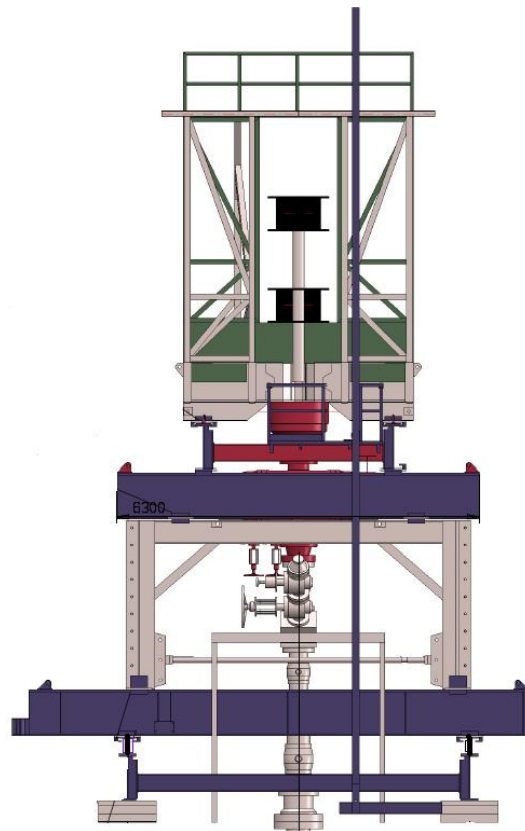
260T PIPE PULLING UNIT

260T Pipe Pulling Unit:

The 260T Pipe Pulling Unit has been designed for heavy duty lifting of tubular and casing on dead wells. The scope of work covers a large range of workover activities onshore as well as offshore. This unit should however not be compared with a standard HWO/Snubbing Unit. Despite the fact that the Pipe Puller is suitable for a large number of activities, the operational speed is comparatively low.

The 260T Pipe Pulling Unit can be rigged up very fast and is easy to operate. The footprint is small and a small amount of auxiliary equipment is needed during operation. The use of sub-structures allows custom specific Rig-Up configurations.

The 260T Pipe Pulling Unit moves tubular (drill-pipe) in- and out of the well by means of 2 hydraulic cylinders (1,5m stroke). The use of hydraulic cylinders allows perfect control over (drill) string movements and makes it easy to use all types of oil tools.



350T Pipe Pulling Unit mounted on the ILF Support Frame



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General specifications:

Description	Data (Field)	Data (Metric)
Pull Capacity:	577,000 lbs	260 ton
Push Capacity:	N/A	N/A
Rotary torque:	20,000 ft. lbs	27.000 Nm
Stroke:	6,5 ft	2 m
Through bore:	17"	432 mm
Slip bowls:	All types	All types
Gin Pole:	N/A	N/A

Operational activities:

- Removal and installation of completion.
- Wellhead repairs and reconfiguration.
- Deployment within conventional Rigs.
- Abandonment.
- Other activities dependent on the situation.

Advantages

- Easy to use.
- Small Footprint.
- Large lifting capacity
- Low operational costs

Long Service record

- The 260T Pipe Pulling Unit has successfully completed a number of technical complicated operations.

Operational area

- All European Union Countries and USA. (Other countries on request).

Transport

- The unit can be disassembled in easy transportable sections with a weight less than 15t.



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Custom Specific Solutions

- As part of the Job planning, a Rig-Up Configuration will be selected, which is best suited for its intended scope of work. This customer specific approach ensures optimal results during each operation.

Rig-Up Time

- The Rig-Up time varies based on the configuration and the type of operation between 8 and 14 hours.

Tripping Speed

- The unit has not been designed for fast tripping speeds.

Gin Pole

- Unit operates without a Gin Pole. Pipe handling can be accomplished by using a mobile crane

Auxiliary Equipment

- Dependent from the scope of work the following equipment may be needed:
 - Data Analyzing System (DAS-System).
 - Diesel driven Hydraulic Power Pack.
 - Well Control Equipment (Blow-out preventers, Flow-lines, Choke, etc.).
 - Mud Pump.
 - BOP Remote Control Unit.
 - Office Container.
 - Tool Container.
 - Generator.



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260T Pipe Pulling Unit in Action:



260T Pipe Pulling Unit



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260T Pipe Pulling Unit on a location in Germany



Operator Console



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Blow-out Preventers