

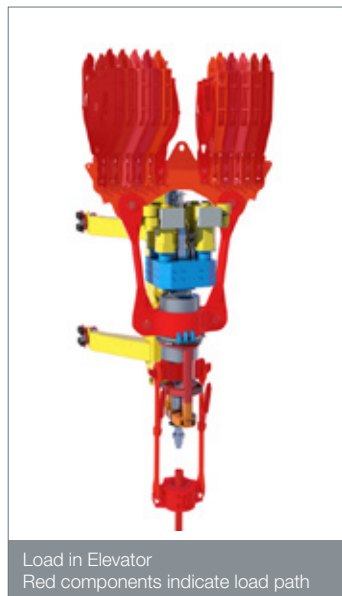
HUISMAN PRODUCT SHEET

# TOP DRIVE

## OFFSHORE



# TOP DRIVE OFFSHORE



## TECHNICAL SPECIFICATION

Model	TD1250-1200	TD1250-2400	TD1500-2400	TD1800-3200
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### Capacity

		TD1250-1200	TD1250-2400	TD1500-2400	TD1800-3200
Rated load up to 10 rpm	lbs	2,500,000	2,500,000	3,000,000	3,600,000
Rated load up to maximum speed	lbs	1,500,000	1,500,000	1,500,000	2,500,000
Power	HP	2 x 600	4 x 600	4 x 600	4 x 800

### Drilling performance

		TD1250-1200	TD1250-2400	TD1500-2400	TD1800-3200
Maximum speed	ft · lbs	210	275	275	275
Maximum continuous torque	ft · lbs	55,000	88,000	88,000	115,000
Continuous torque at 210 rpm	ft · lbs	29,500	54,000	54,000	72,000
Maximum break-out torque	ft · lbs	102,000	155,000	155,000	155,000

### Fluid path

		TD1250-1200	TD1250-2400	TD1500-2400	TD1800-3200
Internal diameter	inch	Ø3¾	Ø3¾	Ø4	Ø4
Wash pipe packing	psi	5,000 or 7,500	5,000 or 7,500	5,000 or 7,500	5,000 or 7,500

### Pipe handler

		TD1250-1200	TD1250-2400	TD1500-2400	TD1800-3200
Maximum break-out torque	ft · lbs	102,000	155,000	155,000	155,000
Minimum tool joint diameter	inch	Ø4½	Ø4½	Ø4½	Ø4½
Maximum tool joint diameter	inch	Ø11	Ø11	Ø11	Ø11
I-BOP rating	psi	15,000	15,000	15,000 or 20,000	15,000 or 20,000

Hydraulic swivel		Yes	Yes	Yes	Yes
Electric swivel		Yes	Yes	Yes	Yes

Casing running tool		Yes	Yes	Option	Option
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## NEW STANDARD IN OPERATIONAL EXCELLENCE

Huisman's approach of equipment design is to improve performance around its primary function. Applying this concept to our Top Drive, results in a vastly superior drilling tool. Simplifying and standardising components make the Top Drive reliable and user-friendly. Inspections after shock loads belong to the past, by guiding the load path around the gearbox. You will easily maintain and replace components avoiding the three to five years overhaul. Our Top Drive marks the dawn of next generation drilling equipment.

### Faster

- More uptime - Reduced gearbox inspections
- Effortless component exchange - Crane access from the top
- Optimize drilling performance - Adjustable drive inertia

### Safer

- Pipe thread friendly - Ultra precise thread compensation
- Reliable load reading - Kelly hose hung-off from trolley and 0.1% accuracy on read out
- Ex conform - Complies with standards

### Simpler

- Redundancy on the fly - Engage or disengage a complete drive train
- Simple gearbox - Axial load guided around the gearbox
- Easy access of components - Modular design

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