

# ETD Series



The core  
of drilling  
innovation



## Electric Top Drives

In the oil & gas industry top drives technology are used to increase performance and safety; from Drillmec's solid experience in manufacturing hydraulic pipe handling systems and top drives, we are introducing the ETD Series.

The Drillmec Electric Top Drive is designed both in transportable as well as permanent installation configurations for deep drilling rigs with different mast types. The System is powered by an AC motor. The ETD Series is controlled by a separate control panel.

The standard Top Drive version includes the following items:

- Hanger assembly with integrated counterbalance cylinders
- Standard washpipe
- Link-tilt-system with position monitoring designed for high impacts
- Remote-controlled and manual IBOP
- Backup Clamp to make up and break the Top Drive drill pipe connection
- Guide rail system inducing the torque within the mast
- Electrical service loop
- Suitable for installation on any kind of mast and derrick

ETD Series		ETD 375	ETD 500	ETD 750
Model				
Max Pull Up Static	mt	340	453	680
	lbs	750,000	1,000,000	1,500,000
Max Drilling Torque	Nm	43,400	70,000	105,000
	lbs ft	32,000	51,600	78,000
Max Break Out Torque	Nm	100,000	100,000	132,000
	lbs ft	73,700	73,700	97,000
Static Brake Torque	Nm	125,000	125,000	159,000
	lbs ft	92,000	92,000	117,000
Working Pressure	bar	517	517	517
	psi	7,500	7,500	7,500
Speed	rpm	0 - 150	0 - 115	0 - 108
ID Full Opening	mm	76.2	76.2	101.6
	in	3	3	4
Power Rating	kW	850	850	1,200
	Hp	1,150	1,150	1,600
Notes		-	500 mt version also available	-



## Quality System



### Policy

Drillmec has always viewed continuous improvement of company processes and complete satisfaction of customer's needs as essential factors for standing out on the highly complex, competitive oil and gas market. Drillmec's Quality System and HSE System are essential tools for achieving its business goals.

In accordance with its general aims and strategies for growth, Management promotes:

- The central role of the customer
- Full involvement of all personnel to ensure complete awareness of the significance and importance of their work and how they can contribute to achieving quality goals, environment, health and safety protection
- Continuous improvement of the quality of products and services, especially through a strong drive toward technological innovation
- Continuous improvement of process performance
- Safeguarding of the environment and protection of workers' health and safety. Such commitment is widespread not only to our workers, but even to our subcontractors and suppliers.

*All drilling equipment are matched to provide optimal performance with keen attention paid to reliability and running costs.*

### Certifications

Drillmec SpA quality management systems is certified by API (American Petroleum Institute), DNV-GL (DNV Business Assurance) and can work under NORSOK, ABS, DNV-GL Maritime and RMRS regulations, if required by the client. Drillmec products are also compliant with Technical Regulations of the Custom Union, (Russia, Bielorrussia, Kazakhstan) EAC certified.

*Drillmec INC is certified by API 4F-0058.  
Drillmec India is certified API 4F-0341, API 8C-0273,  
API Q1-1977 and ISO 2087.  
OJSC Seismotekhnika (Drillmec Belarus) is certified  
API 4F-0361, API Q1-2203 and ISO-2301.*

API Product Licenses Numbers	API/ISO/OHSAS Certification
API 4F-0062	API Q1-0527
API 6A-0492	ISO 9001:2008
API 7-1-0305	ISO 14001:2004
API 7K-0045	OHSAS 18001:2007
API 8C-0041	
API 16A-0112	



APIQR® Registration no. 0076



Registration no. Q1-0527

COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =  
= ISO 14001 =  
= OHSAS 18001 =



For further information...

If you would like further information about our company, products or services, please don't hesitate to get in touch with us. You can do this in a number of ways...

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- For sales, please call our sales department	<b>Italy +39 0523 354220 Italy +39 0523 354241 U.S.A. +1 281 214 7669</b>
- For spare parts, please call our spare parts department	<b>Italy +39 0523 354285 U.S.A. +1 281 214 7866</b>

## BRANCHES



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