



**DRILLMEC**  
DRILLING TECHNOLOGIES

# HTD Series

The core  
of drilling  
innovation



## Hydraulic Top Drives

Drillmec manufactures a full range of hydraulic top drives.

Drillmec HTD series top drives can be fitted to almost any rig in order to improve performance and help in operations such as directional and horizontal drilling.

Drillmec designs top drive rails and torque tubes starting from drawings of the customer's rig or from data collected by its technicians directly on the rig field.

The torque tube provides the connection between the new HTD top drive and the existing rig.

The HTD top drive is supplied with an independent hydraulic power pack and controls and with a transportation cradle designed to hold it and help in moving.

### HTD SERIES

#### Key Features:

Reduced dimensions and weight /  
Easy and fast installation procedure

INSTALLATION ALSO ON OTHER  
MANUFACTURER'S MAST

Power swivel driven by one top-head  
hollow shaft hydraulic motor with two  
gears

HIGHER TORQUE & HIGH  
CONTROL

Polymer Slide Guide Runners  
LESS MAINTENANCE THAN  
BEARINGS

Top drive head complete with hydraulic  
disc brake direct on the shaft

MORE PRECISION & SENSIBILITY

Second IBOP valve

ENHANCED SAFETY







HTD Series				
Model		HTD 200 C	HTD 250 C	HTD 350
Max Pull Up Static	mt	181	226	317
	lbs	400,000	500,000	700,000
Max Drilling Torque	Nm	36,000	36,000	39,240
	lbs ft	26,550	26,550	28,941
Max Make Up Torque	Nm	39,000	39,000	44,140
	lbs ft	28,764	28,764	32,548
Max Break Down Torque	Nm	43,610	43,610	66,210
	lbs ft	32,170	32,170	48,834
Working Pressure	bar	345	345	345
	psi	5,000	5,000	5,000
Dimensions	mm	1,250 x 1,250	1,250 x 1,250	1,800 x 1,800
	in	49 x 49	49 x 49	70 x 70
Working Length	mm	4424	4424	5485
	in	174	174	215
Weight	kg	5,000	5,500	10,000
	lbs	11,023	112,125	22,046
Speed	rpm	0 - 180	0 - 180	0 - 180
ID Full Opening	mm	60	60	76
	in	2.3/8	2.3/8	3



# 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), RTN (Rostekhnadzor) and CU-TR (Russian approval) and can also work under NORSOK, ABS and RMRS, if required by the client. Drillmec INC is certified by API 4F-0058.

API Product Licenses Numbers	CU-TR Licenses Numbers
API 4F-0062	CU-TR 0529642
API 6A-0492	CU-TR 0982253
API 7-1-0305	CU-TR 0529643
API 7K-0045	CU-TR 0529646
API 8C-0041	CU-TR 0529647
API 16A-0112	
API ISO-0076	
API Q1-0527	
	RTN License Number
	PPC 00-047448

**ISO Licenses Numbers**  
ISO 9001:2008  
ISO 14001:2004  
OHSAS 18001:2007



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...

- Website	<b>www.drillmec.com</b>
- Email	<b>info@drillmec.com</b> <b>info@drillmecinc.com</b>
- Addresses	<b>12, via I° Maggio</b> <b>29027 Gariga di Podenzano (PC) - Italy</b> <b>18320 Imperial Valley Drive</b> <b>77060 Houston, Texas - U.S.A.</b>
- For general information please call	<b>Italy +39 0523 354200</b> <b>U.S.A. +1 281 885 0777</b>
- For sales, please call our sales department	<b>Italy +39 0523 354220</b> <b>Italy +39 0523 354241</b> <b>U.S.A. +1 281 214 7669</b>
- For spare parts, please call our spare parts department	<b>Italy +39 0523 354285</b> <b>U.S.A. +1 281 214 7866</b>

## BRANCHES



DRILLMEC SPA - ITALY  
 DRILLMEC INC. - U.S.A.  
 DRILLMEC MEXICO - MEXICO  
 DRILLMEC COLOMBIA - COLOMBIA  
 OOO DRILLMEC R - RUSSIA  
 SEISMOTEKHNIKA - BELARUS  
 I.D.T. - U.A.E.  
 DRILLMEC IRAQ - IRAQ  
 DRILLMEC INDIA - INDIA  
 DRILLMEC SINGAPORE - SINGAPORE