







Offshore Solutions

Drillmec has for decades designed, manufactured and distributed drilling and workover rigs that today operate in more than forty countries on five continents. Drillmec transfers that experience and expertise to offshore rig packages and associated drilling equipment.

In addition to complete Pre-FEED, FEED and EPC of drilling packages, Drillmec offers a comprehensive line of offshore equipment for platforms, jack-ups, barges, semisubmersibles and drill ships that can handle a wide range of E&P and production requirements.

From well head to crown, Drillmec supplies mud systems, mud pumps up to 2,200 hp, drawworks packages up to 4,600 hp, control rooms, derricks, pipe handling systems, power tongs, and rotary tables. Skidding systems, bulk storage and transportation systems are also available.











Conventional Drilling Packages

Drillmec provides a complete range of offshore drilling equipment packages, using innovative engineering, high quality standards and a knowledgeable staff, in order to cover any of its client's needs. Drillmec's offshore equipment packages are designed to meet all types of operational criteria, hook loads and certification requirements (ABS, RMRS, CE, NORSOK, ATEX, GOST, API).

Drillmec is manufacturing drilling and workover integrated packages for any installation including:

- Fixed platforms
- Jack ups
- Semi-submersibles
- Drill ships

Once Drillmec delivers equipment or a complete system, a comprehensive support organization makes sure everything runs smooth. From front end feasibility studies to parts and service, Drillmec stands behind every piece of equipment. We provide front end engineering and design, technical consulting, project management support, 24/7 maintenance services through our customer care department, inspections and recertifications.



The core of drilling innovation

Offshore Solutions

4/5

Modular Drilling Packages

The offshore industry around the world is looking for various ways to improve the installation of the offshore drilling packages. Drillmec can accommodate your offshore platform with modular solutions from a single unit to a complete rig package.

Traditional derrick barge cranes are often not readily available to lift these drilling units onto the platforms.

With this in mind, Drillmec developed its Offshore Modules Platform Drilling Rigs, that are not equipped with these derrick barge cranes, in order to compound this challenge. These rigs are designed and built in modules so that the modules can be quickly installed by the drilling rigs operational cranes, with the help of one set of temporary cranes.

The high number of light modules in Drillmec's Offshore Modules Platform simplifies the installation process, also giving the advantage of an even weight distribution on the platform deck.

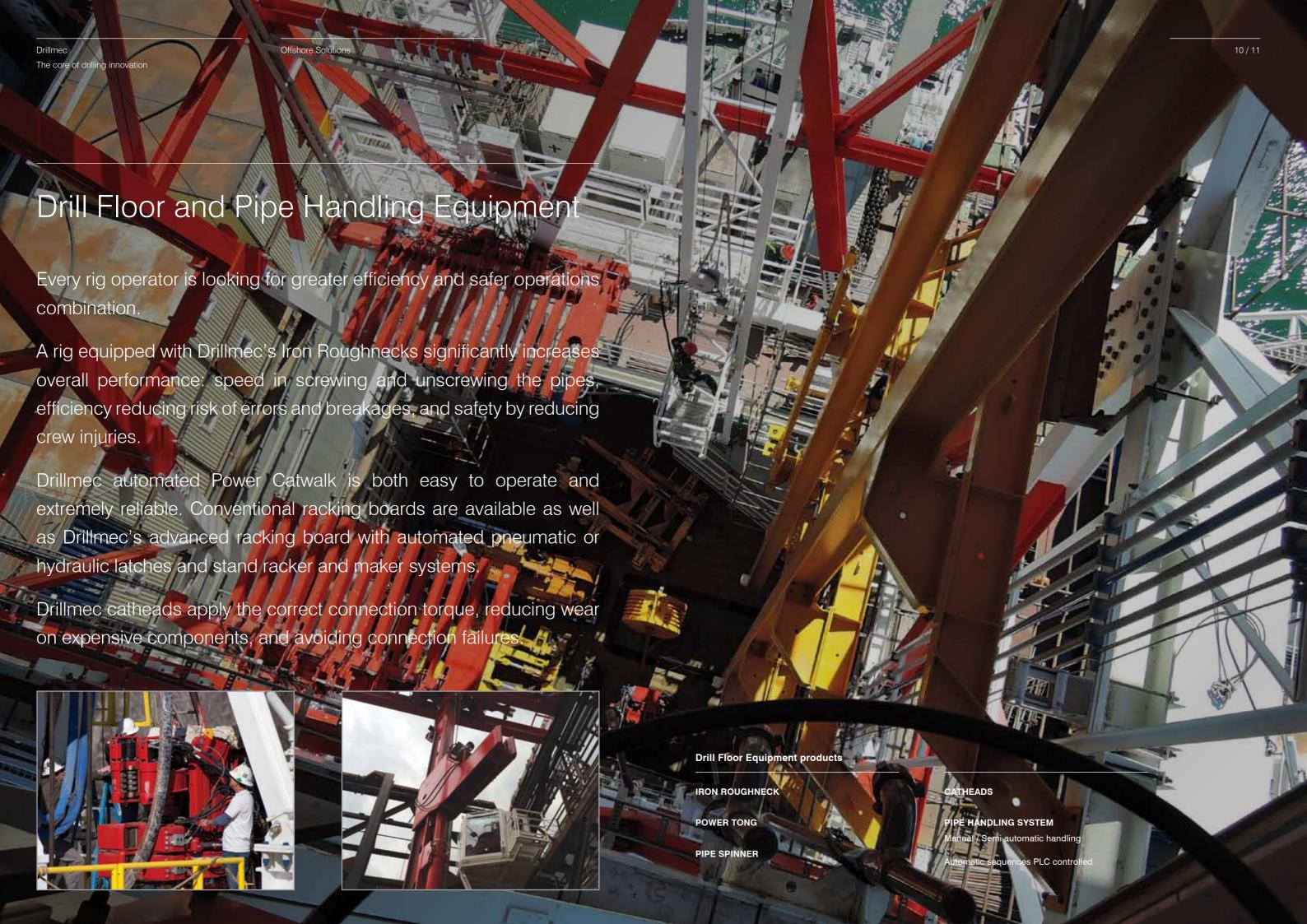


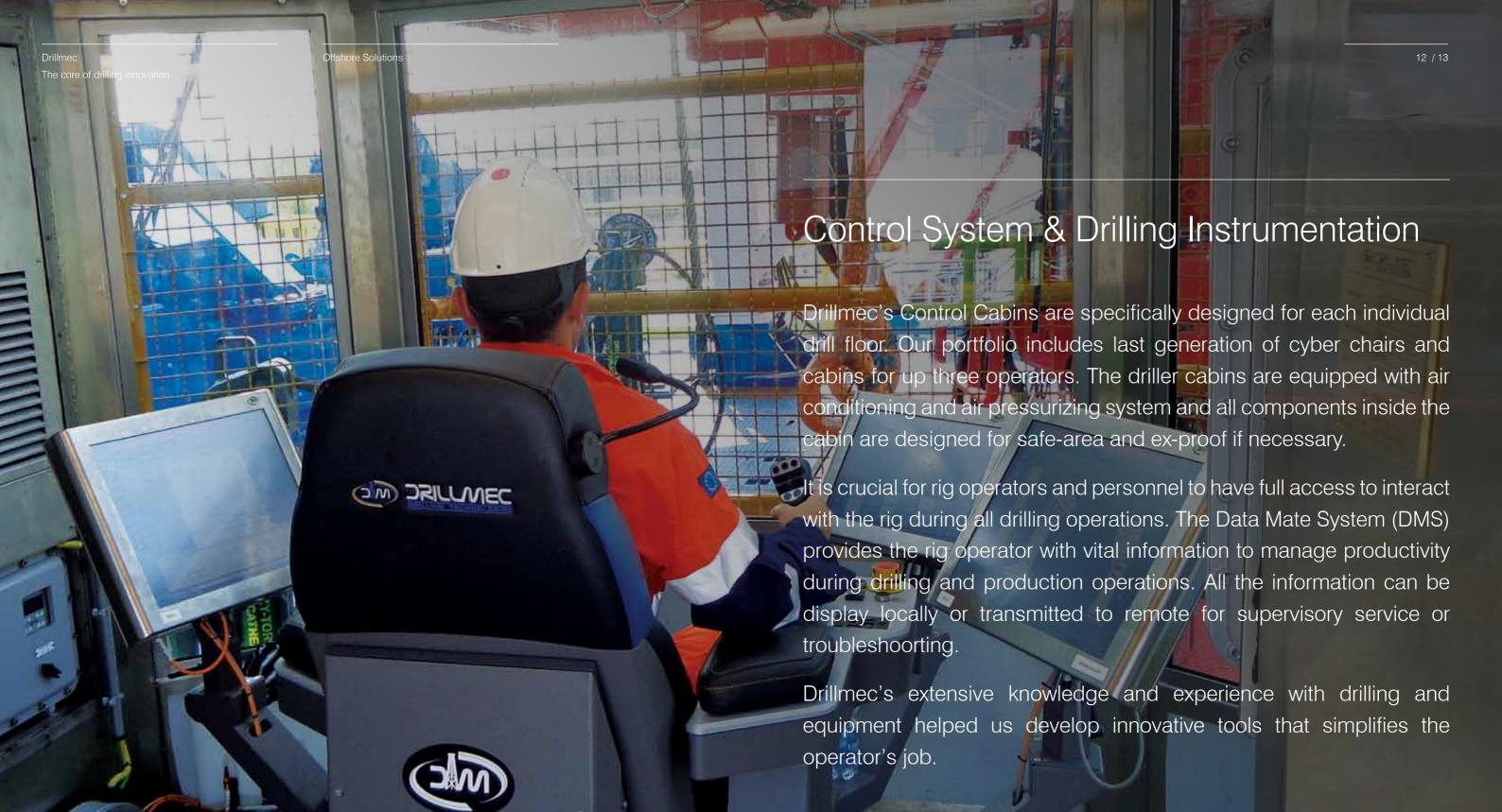












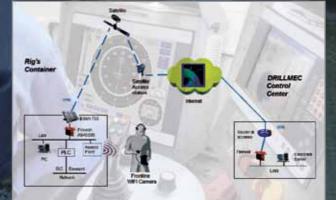
Control System & Drilling Instrumentation products

DMS

CONTROL CABIN

Hydraulic Control

Electronic Control (Cyber Chair)





The core of drilling innovation

Offshore Solut

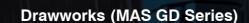
11/15

Drawworks

Drillmec gear driven drawworks (GD Series) are the primary hoisting machinery used to raise and lower the traveling blocks. They consist of the following main parts: drum, motors, reduction gear, brake, and auxiliary brake.

With Drillmec's determination for continuous improvement over decades of innovation, we produce and offer a wide range of drawworks engineered for today's tough challenges.

As with other Drillmec drilling equipment, our drawworks can be fitted to all rigs with power ranging from 1,000 to 4,600 hp driven by AC/DC motors.



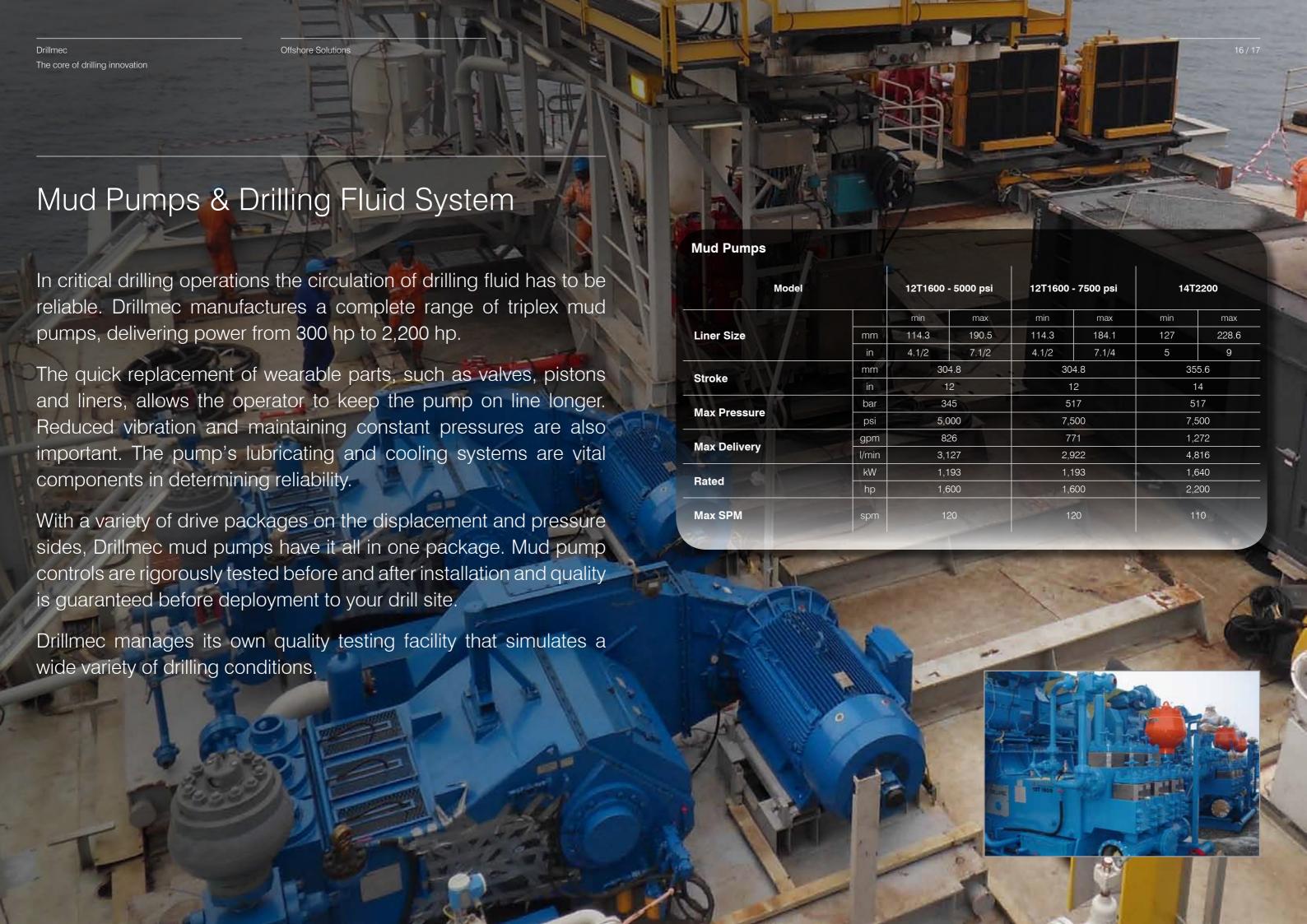
Model	MAS 7000 GD	MAS 7500 GD	MAS 8000 GD	MAS 9000 GE	
			1974	MINISTRA	111.111.111
Horse Power	kW	1,490	1,860	2,240	3,330
Tiolse Fowel	hp	2,000	2,500	3,000	4,600
Wireline Cine	mm	38	41	44	50
Wireline Size	in	1.1/2	1.5/8	1.3/4	2
Hoisting Drum Size	mm	800 x 1,550	915 x 1,575	915 x 1,575	915 x 1,575
	in	31.1/2 x 61	36 x 62	36 x 62	49.1/2 x 98
Hoisting Capacity - 10 Lines	mt	366	454		695
	lbs	807,700	1,000,000	HIE A	1,532,000
Hoisting Capacity - 12 Lines	mt	431	525	620	805
	lbs	950,700	1,157,000	1,300,000	1,774,000
	mt	493	590	703	906
Hoisting Capacity - 14 Lines	lbs	1,087,000	1,300,000	1,550,000	2,000,000
	mt			771	1
Hoisting Capacity - 16 Lines	lbs	-		1,7000,000	-17/4











HH Series

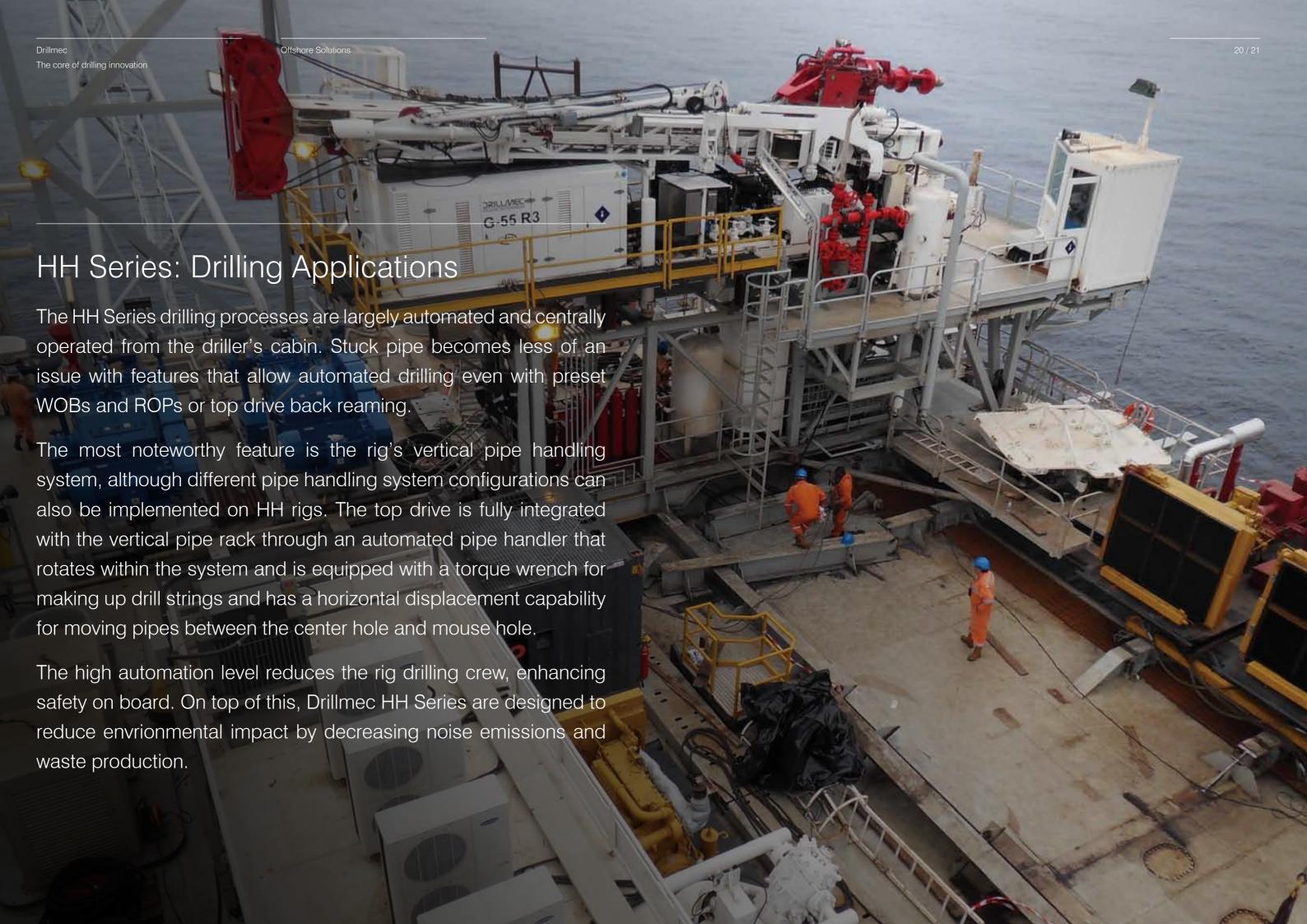
HH Series: Hydraulic Hoist Rigs

Everything about the HH Series is designed for speed, safety and efficiency. From it self-erecting telescopic mast made from powerful hydraulic cylinders to the built-in integrated hydraulic top drive, HH rigs are designed to optimize your drilling plan from top to bottom.

Automated systems, centralized control and few rig floor workers combine for a safer and more efficient drilling operation, better performance and reduced costs. Compared to rigs of equal power and capability, the HH Series is lighter and results in an overall considerably smaller footprint.

The HH Series answers to many demands of the E&P industry; increased productivity, fewer accidents and a reduced impact on the environment. By automating tasks on the floor and mobilizing components for efficiency, the HH Series' unique design is the shape of things to come.

Model		HH 55	HH 75	HH 102	HH 220	HH 300	HH 350	HH 600
Pull Up	lbs	122,000	165,000	220,000	440,000	600,000	700,000	1,200,000
	m ton	55	75	100	200	272	317	545
Pull Down	lbs	28,400	44,000	44,000	44,000	66,000	66,000	88,000
	m ton	12.8	20	20	20	30	30	40
Top Drive Torque	lbs*ft	17,400	23,800	23,800	26,435	38,521	38,521	72,200
	Nm	24,000	32,300	32,300	35,840	52,230	52,230	72,200
Top Drive Speed	rpm	150	150	154	200	200	200	250
Rotary Table	in	20.5	20.5	27,5	27,5	32,5	32,5	37,5
	mm	520	520	698	698	825	825	952



HH Series: Workover Applications

The DRILLMEC ICU (Intervention & Completion Unit) are a multipurpose dedicated series of HH rigs suitable to cover all drilling and work-over activities and requirements in an offshore oilfield service.

ICUs are designed to ensure high safety standards, reliability and efficient operation rates to ensure low maintenance costs and long operating life.

These are the main features:

- Hands-off automatic handling of tubulars (drill pipes, tubing, casing) using built in top drive, pipe handler, jib crane and elevators
- Handling ESP components with full access to the well center
- ESP cable guiding & clamping systems for tubing installation
- Rig automation to minimize manual involvement in the operations
- Cyber control cabin with integrated control system
- Automated pipe handling including delivery of pipes between pipe rack and the completion rig
- Light and compact designs to allow simple and easy applications on all different type of platforms
 - Skidding and rotation system for full well path area covering
 - Tailor made solutions for all different applications and operations

Drillmec

The core of drilling innovation

Offshore Solutions

Quality System





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.

Drillmec prides itself in meeting the needs of our client rather than our client adapting to our drilling equipment packages.



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, Bielorussia, 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 4F-0062 API 6A-0492 API 7-1-0305 API 7K-0045 API 8C-0041 API 16A-0112

API/ISO/OHSAS Certification

API Q1-0527 ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007





COMPANY WITH MANAGEMENT SYSTEM CERTIFIED BY DNV GL





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

BRANCHES



