

# OIL / GAS DRILLING EQUIPMENT ( LAND / OFFSHORE JACKUP / BARGE DRILLING RIGS )

**DYNEC ENVIRONMENTAL**

## Drilling Rigs / Drilling Rig Components / Drilling Equipment / Parts

Drilling Rigs, drilling equipment and components are our specialty, to include various types of drilling rigs, AC drive drilling rigs, diesel drive drilling rigs, gear drive drilling rigs, chain drive drilling rigs, hydraulic drive drilling rigs. The drilling rigs can drill depth from 3,280 ft to 30,000 ft and are API and ISO certified. Drilling rigs can be classified by different criteria. Drilling rigs by power used: electric drilling rig, mechanic drilling rig, hydraulic drilling rig, and pneumatic drilling rig. Drilling rigs by pipe used: cable drilling rig, conventional drilling rig, and coil tubing drilling rig. High quality drilling equipment including mast and substructure, drawworks, simplex, duplex and triplex mud pumps, rotary tables, traveling blocks, hooks, swivels, blowout preventers and drill tools, drillstringing equipment, oilfield tubular goods including drill pipes, drill collars, casing and tubing, and line pipes (in accordance with API Spec 5D and Spec 7. From 2 3/8 to 6 5/8 inches, we have different drill pipe sizes). The steel grades of our drill nipples are E75, X95, G105, and S135. We also supply high-grade drill pipes such as anti-sulphur drill pipe and high anti-torque drill pipe with double-shoulder tool joints.

The integral heavy weight drill pipes are made with AISI 4145 alloy steel and fully heat treated. We have two kinds of heavy weight drill pipe: standard integral heavy weight drill pipe and spiraled integral heavy weight drill pipe.

Drilling rigs are drilling equipment for special applications such of exploration and developing the crude oil and the natural gas, drilling water wells and geothermal wells, based on decades of experience in design and manufacturing. The capability of supplying various kinds of drilling rigs ranging from 1000m (3280ft) to 9000m(30000ft) in drilling depth, meeting the needs of drilling vertical wells, cluster wells and deviated wells in land, offshore and special regions such as desert, hilly land and shoal. We can provide domestic and overseas oil fields with drilling rigs driven by various kinds of drives including AC drive, ACFC (frequency converting) drive, diesel drive, gear drive, chain drive, hydraulic drive and belt drive. Besides, we develop truck-mounted drilling rig, drilling rigs for vertical and deviated wells and top drive drilling system (TDDS). Some drilling rigs are equipped with disc brake, AC frequency converter and SCR. Main components of drilling rigs have been granted API certificate, part of drilling rigs have been used in overseas oil fields. Every drilling rig shall be assembled and property tested in trial fields of manufacturers before shipping to ensure that it is qualified. We supply various kinds of drilling rigs including AC drive drilling rigs, diesel drive drilling rigs, gear drive drilling rigs, chain drive drilling rigs, hydraulic drive drilling rigs. Our drilling rigs can drill depth from 3,280 ft to 30,000 ft. Our drilling rigs are API and ISO certified. Drilling rig can be classified by different criteria. Drilling rigs by power used: electric drilling rig, mechanic drilling rig, hydraulic drilling rig, and pneumatic drilling rig. Drilling rigs by pipe used: cable drilling rig, conventional drilling rig, and coil tubing drilling rig. Drilling rigs by height: single drilling rig, double drilling rig, triple drilling rig, and quad drilling rig. Drilling rigs by method of rotation: non rotation drilling rig, rotary table drilling rig, and top-drive drilling rig. Drilling rigs by position of derrick: conventional drilling rig and slant drilling rig.

We supply high quality drilling equipment including mast and substructure, mooring systems, drawworks, simplex, duplex and triplex mud pumps, rotary tables, thrusters, generators, hoisting and rotary equipment, bop lift systems, traveling and crown blocks, hooks and anchors, swivels, blowout preventers, pipe handlers, cranes, fire fighting and safety equipment, navigational and communication systems, drill string equipment, drill tools, and also provide oilfield tubular goods including drill pipes, drill collars, casing and tubing, and line pipes

We are aware that the drilling contractors need to provide fast and safe drilling services to their clients and therefore our drilling rigs are customized to meet their needs based on the highest quality (USA made), which makes our prices very competitive and our customers can benefit from the greatest cost savings.

We can supply and provide a wide variety and diversity of drilling rigs, components and equipment according to the customers' needs and requirements.



**MAIN COMPONENTS:** DRAWWORKS ,TOP DRIVES, MASTS, SUBSTRUCTURES , SCR HOUSES , POWER SYSTEMS , MUD PUMPS , TRAVELING BLOCK/HOOK COMBOS , SWIVELS , ROTARY TABLES , SOLID CONTROL EQUIPMENT , INSTRUMENTATION, TANKS , MUD TANKS WATER TANKS, FUEL TANKS, AIR SYSTEMS , AIR TUGGERS , STAND PIPE MANIFOLDS , CHOKE MANIFOLD, JACKING SYSTEMS PROPULSION SYSTEMS, MOORING SYSTEMS AND EQUIPMENT, LIVING QUARTER MODULES, COMMUNICATION SYSTEMS NAVIGATIONAL SYSTEMS, SEISMIC SYSTEMS AND SOFTWARE, LIFE SAVING AND SAFETY EQUIPMENT.

**MISC:** RIG WIRING AND LIGHTS, PIPING, WIRELINE UNITS , DRILL LINE & SPOOLERS, BOTTOM TOOL HOUSE & CHANGE ROOMS, VIBRATOR HOSE, HOSES, PIPE RACKS ,DRILLING WATER CAPACITIES, DIESEL FUEL CAPACITIES, ENGINE / GENERATOR SETS, AGITATORS, SHAKERS, DEGASSERS, DESILTERS / DESANDERS, SAND TRAPS, AIR COMPRESSORS, RIG FLOOR ACCESSORIES, AIR HOISTS, DEADLINE ANCHORS, SURVEY EQUIPMENT, SURFACE BOP EQUIPMENT AND DRILL STRING, ACCUMULATORS, DRILLING PIPE, MAIN DECK PIPE RACKS, WELL CONTROL EQUIPMENT, FIRE FIGHTING EQUIPMENT, VALVING AND OTHERS .