

### Structural Systems

- (01) Drill Floor Structure
- (02) Sub Structure
- (03) Drilling Structure (Derrick)

### Heave Compensation and Tensioning Systems

- (04) Active Heave Compensator
- (05) Drill String Compensator
- (06) Direct Acting Tensioners

### Hoisting and Rotating Systems

- (07) Drawworks
- (08) Drill Line
- (09) Crown Block
- (10) Travelling Block
- (11) Dead Line Anchor
- (12) Drill Line Drum
- (13) Derrick Drilling Machine (DDM)
- (14) Rotary Table

### Pipe Handling Systems

- (15) Pipe Deck Pipe Handler
- (16) Tubular Feeding Machine
- (17) Well Centre Roughneck
- (18) Mud Bucket
- (19) Power Slips
- (20) Stand Building Arm / Eagle
- (21) Mouse Holes
- (22) Stand Building Roughneck
- (23) Bridge Crane
- (24) Drill Pipe Finger Board
- (25) Casing Finger Board
- (26) Lower Guiding Arm
- (27) Riser Handling Crane
- (28) Riser Finger Board
- (29) Riser Chute

### BOP and X-Mas Tree Handling Systems

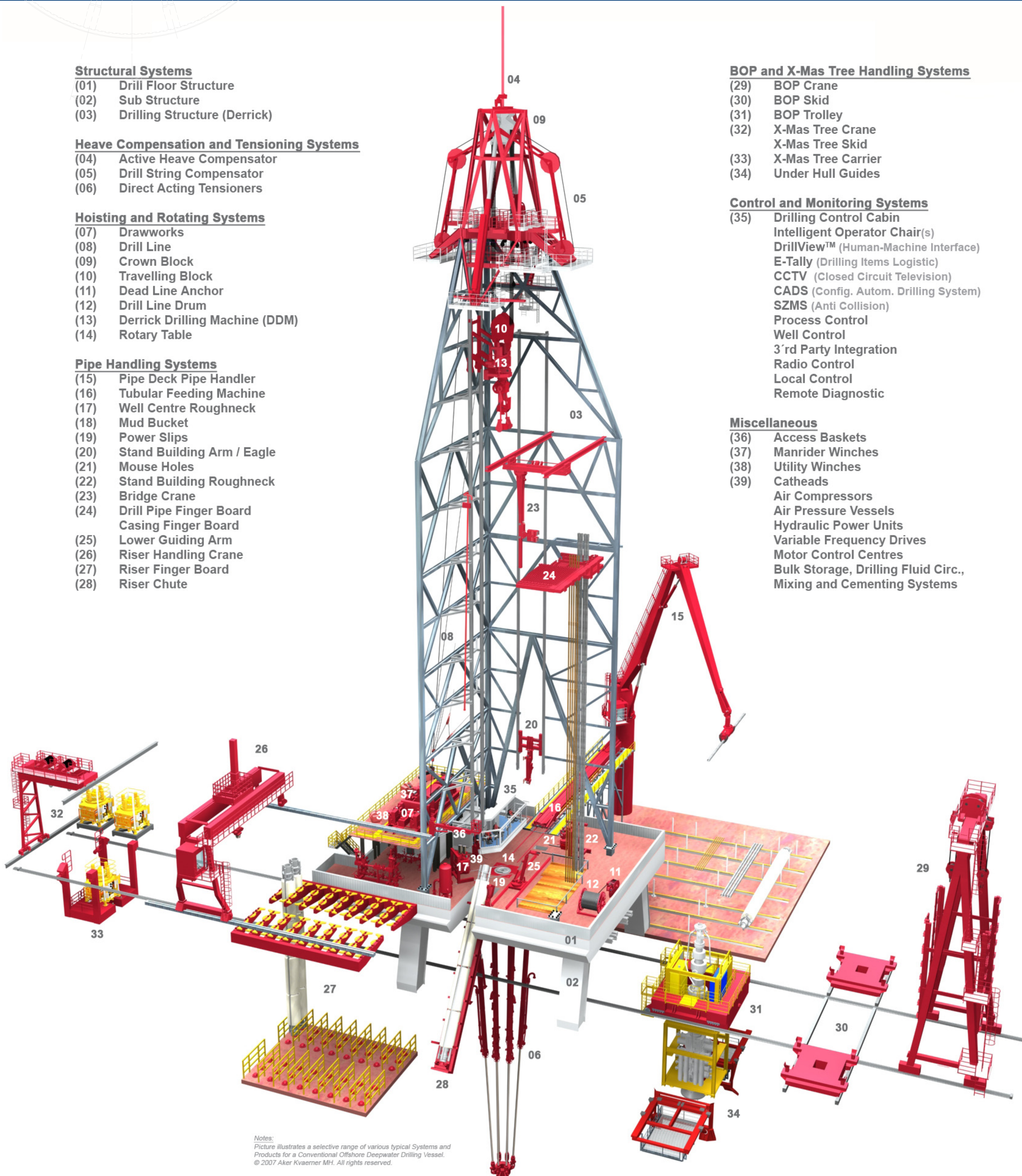
- (29) BOP Crane
- (30) BOP Skid
- (31) BOP Trolley
- (32) X-Mas Tree Crane
- (33) X-Mas Tree Skid
- (34) X-Mas Tree Carrier
- (35) Under Hull Guides

### Control and Monitoring Systems

- (35) Drilling Control Cabin
- Intelligent Operator Chair(s)
- DrillView™ (Human-Machine Interface)
- E-Tally (Drilling Items Logistic)
- CCTV (Closed Circuit Television)
- CADS (Config. Autom. Drilling System)
- SZMS (Anti Collision)
- Process Control
- Well Control
- 3<sup>rd</sup> Party Integration
- Radio Control
- Local Control
- Remote Diagnostic

### Miscellaneous

- (36) Access Baskets
- (37) Manrider Winches
- (38) Utility Winches
- (39) Catheads
- Air Compressors
- Air Pressure Vessels
- Hydraulic Power Units
- Variable Frequency Drives
- Motor Control Centres
- Bulk Storage, Drilling Fluid Circ.,
- Mixing and Cementing Systems



Notes:  
Picture illustrates a selective range of various typical Systems and  
Products for a Conventional Offshore Deepwater Drilling Vessel.  
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