

725HP Rig Inventory

MODEL: IDECO H-725

MAST:

- Model: Gin Pole Mast BBM133-430
- Height: 138ft
- Number of max lines: 10
- Number of Sheaves: 6
- Main Cluster Sheave Diameter: 44"
- Fast Line Sheave Diameter: 54"

DRAWWORKS:



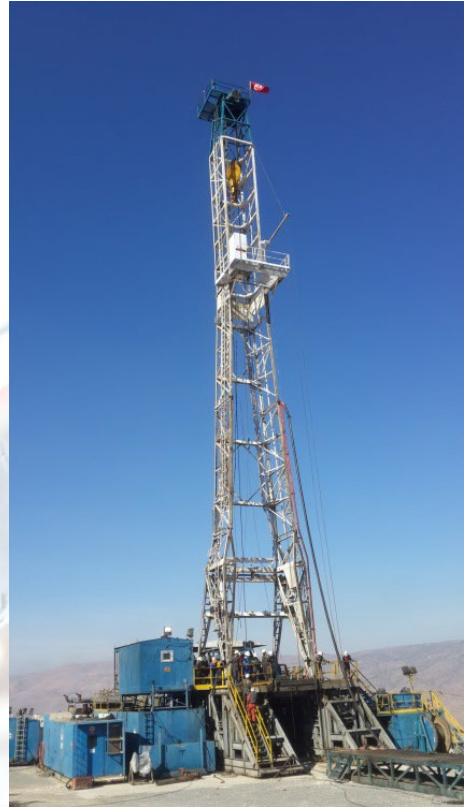
- Model: IDECO H-725-D & COMPOUND DRAWWORKS
- HP Rating: 725 HP
- Drawwoks Hoisting Drum: 40 3/4" x 18" OD
- Brakes Type Cooling: Circulating
- Rotary Speeds: 2 Fwd-1 Rev
- Drilling Rope Size: 1 1/8"

Hydromatic Brake:

- Model: McKinney 23CCW
- Brake Capacity: 5000 HP
- Diameter: 23"
- Maximum Speed: 1550 rpm

SUBSTRUCTURE:

- Capacity: 425klbs
- Size: 14' high x 26' wide x 56' long
- Height: 14 ft



ROTARY TABLE:

- Model: RG-ZP275
- Rated Static Load: 4540kN
- Max Rotation Speed: 300 rpm
- Hatch Diameter: 27-1/2"
- Transmission Ratio: 3.67
- Overall Dimension: 2392x167x685 mm
- Floor Height: 14 ft



DRIVE GROUP:

- Engine Model: CAT C-15
- HP Rating: 2 x500hp
- Generator Model: CAT-3412
- Full load RPM: 1800, HP/Kw Rating: 2x 890hp/ 2x 664Kw, Frequency: 60hz
- Generator Model: CAT-3512
- Full load RPM: 1200, 1200 Kw, Frequency: 60hz

TOP DRIVE:



- Model: CANRIG- 6027/AC
- Capacity: 275mt
- Motor rating: 600hp
- Max RPM: 180
- Weight: 22klbs
- Break-out capacity: 54000 ft.lb
- Make-up capacity: 50000 ft.lb

Top Drive Engine:

- Model: CAT: D399
- Power: 1100hp
- Full load RPM: 1200
- Alternator: 1200rpm- 600V- 1000A
- Hydraulic system dynamo: 1755rpm- 19,5A- 60hz

MUD SYSTEM:

Mud Pumps:

- Pump Model: 2x F1600 Triplex Mud Pump
- Rated Horsepower: 1,600 HP
- Rated Pump Speed: 120 SPM
- Maximum Liner Size by Stroke Length: 7" x 12"
- Gear Ratio: 4.206:1



Pump Engines:

- Engine Model: 2 x CAT D399
- Rated Horsepower: 1310 HP
- Full load RPM: 1200

Mud Pits:



- Total Tank Capacity: 1300bbl
- Agitators: 6x 7,5kW + 4x 11kW
- Hopper Centrifuge: 1x 75kW 6"x8"x14"
- + 1x 55kW 6"x8"x14" on hopper pit, 2x 37,5kW 6"x8"x14" on suction pit)
- Jet Centrifuge: 1x 55kW 6"x8"x14"
- 800bbl water containing pits

Solid Control System:



- Shale Shakers: 2x NOV King Cobra Brand
 - Shaker Engines: 2x(2x2,2kW)
- Mud Cleaner: Derrick FLC-503
 - Desilter: 16x 4" Hydrocyclones & 55kW 6"x8"x14" Centrifugal pump
 - Desander: 2x 10" Hydrocyclones & 55kW 6"x8"x14" Centrifugal pump

Other Mud System Equipments:

- De-gasser: Kemtron KT-DG-1200 Vacuum Degasser

- Poor Boy De-gasser
- Stand Pipe: 4 ½"x 5000psi
- 6"x5"x14" Centrifugal Pump (Flowline Jet)

WELL CONTROL SYSTEM:

- **BOP Stack**
 - 13 5/8" x5000psi Annular BOP
 - 13 5/8" x 5000psi Double Ram BOP w/9 5/8"-7"-5"-4½"-3 ½"-Blind rams
 - 13 5/8" x 5000psi Drilling spool w/ 2x 4 1/16" x 5000psi
 - 4 1/16" x 5M gate valves for choke line & kill line



- **Choke Manifold**



- 4 1/16"x 5000psi gate valve: 5ea
- 2 9/16"x 5000psi gate valve: 6ea
- 2 1/16"x 5000psi gate valve: 1ea
- 2 9/16"x 5000psi mechanical adjustable valve: 1ea
- 2 9/16"x 5000psi hydraulic adjustable valve: 1ea
- 2"x20'x 5000psi Co-flex hose:1ea

- **Choke Control Panel**



- **Model:** JY1-35BT
- **Operating Pressure:** 5000psi
- **Rated Output Pressure:** 3 Mpa

- **Koomey Closing Unit**

- Accumulator bottle: 19ea
- Output: 8ea
- 1 ea pneumatic motor & 1 ea electrical motor
- Pressure gauge: 3ea (Accumulator-Manifold-Annular)
- Pressure control valve: 8ea



HANDLING EQUIPMENTS:

- **1 ea 225 tonnes Travelling Block**
- **Elevators**
 - 2 ea 4 ½" DDZ 250 Tonnes Elevator
 - 2 ea 3 ½" DDZ 150 Tonnes Elevator
- **Slips**
 - 2 ea 9 ½" DCS-L Slip
 - 1 ea 8" DCS-L Slip, 1 ea 8" DCS-R Slip
 - 2 ea 6 ½" DCS-R Slip
 - 1 ea 4 ¾" DCS-R Slip
 - 1 ea 4 ½" SDXL DP Slip
 - 2 ea 4 ½" - 3 ½" SDXL DP Slip
 - 2 ea SDXL 3 ½" DP Slip
 - 2 ea SDML 2 7/8" – 3 ½" DP Slip
- **Safety Clamps**
 - 1 ea 9 ½" Safety Clamps
 - 1 ea 8" WA-C Safety Clamps
 - 1 ea 6 1/2" WA-C Safety Clamps
 - 1 ea 4 ¾" WA-C Safety Clamps
- **Lifting Subs**
 - 2 ea 7 5/8 Reg Lifting Sub
 - 5 ea 6 5/8 Reg Lifting Sub
 - 6 ea 4 ½ IF Lifting Sub
 - 5 ea 4 IF Lifting Sub
 - 9 ea 3 ½ IF Lifting Sub
- **Ring Tongs**
 - SRLF Rig Tong, 75 KN.m

- **DP Spinner**



- Model: Q250
- Size Range: 3 ½" – 10"
- Power: 16hp
- Spinning Speed: 0-120 rpm
- Max. Stall Torque: 1840 ft.lb

KELLY& SWIVEL :

- King Oil Tools 25MB-14 300t Swivel
- Square 4 1/4" Kelly, 6 5/8 REG LH B- 4 IF P

CASING HANDLING EQUIPMENTS

- **Elevators**
 - 1 ea 20" SLX 250 tonnes Side Door Elevator
 - 1 ea 13 3/8" SLX 150 tonnes Side Door Elevator
 - 1 ea 9 5/8" SLX 150 tonnes Side Door Elevator
 - 1 ea 7" SLX 150 tonnes Side Door Elevator
 - 1 ea 5" SLX 100 tonnes Side Door Elevator
 - 1 ea 4 1/2" SLX 100 tonnes Side Door Elevator
 - 1 ea 20" Single Joint Elevator
 - 1 ea 13 3/8" Single Joint Elevator
 - 1 ea 9 5/8" Single Joint Elevator
 - 1 ea 7" Single Joint Elevator
- **Power Tong**
 - Hydraulic Casing Power tong for 7", 9 5/8" & 13 3/8"
 - 2320 psi Power Tong Hydraulic Unit
- **Casing Tong**
 - 13 3/8"-36" Casing Tong, 35kN.m
- **Slips**
 - 1 ea 315 tonnes Slip Spider

- 1 ea 340 tonnes 7" Slip Spider Insert
- 1 ea 340 tonnes 9 5/8" Slip Spider Insert
- 1 ea 315 tonnes 13 3/8" Slip Spider Insert
- 1 ea 20" Casing Bushing

TUBULARS

- 5 ea 9 1/2" 217 ppf Drill Collar (1 ea new)
- 1 ea 9 1/2" 217 ppf Short Drill Collar
- 11 ea 8" 147 ppf Drill Collar
- 2 ea 8" 147 ppf Short Drill Collar
- 14 ea 99 ppf 6 3/4" Drill Collar
- 6 ea 99 ppf 6 1/2" Drill Collar
- 2 ea 6 1/2" 99 ppf Short Drill Collar
- 14 ea 47 ppf 4 3/4" Drill Collar
- 1 ea 4 3/4" 47 ppf Short Drill Collar
- 17 ea 41 ppf 4 1/2" Heavy Weight Drill Pipe
- 17 ea 25,3 ppf 3 1/2" Heavy Weight Drill Pipe
- 257 ea 16,6 ppf 4 1/2" G-105 grade Drill Pipe
- 3 ea 16,6 ppf 4 1/2" G-105 grade Short Drill Pipe
- 280 ea 13,3 ppf 3 1/2" G-105 grade Drill Pipe
- 3 ea 13,3 ppf 3 1/2" G-105 grade Short Drill Pipe
- **Stabilizers**
 - 1 ea 17 1/2" Integral Blade Stabilizer
 - 2 ea 6" Integral Blade Stabilizer
 - 1 ea 12 1/8" Integral Blade NB Stabilizer
 - 1 ea 8 3/8" Integral Blade NB Stabilizer
 - 1 ea 5 7/8" Integral Blade NB Stabilizer
 - 3 ea 12 1/8" NB Roller Reamer
 - 3 ea 8 3/8" NB Roller Reamer
 - 3 ea 5 7/8" NB Roller Reamer
 - 1 ea 12 1/4" Sleeve Type Stabilizer
 - 3 ea 8 1/2" Sleeve Type Stabilizer
 - 1 ea 12 1/4" Stabilizer Sleeve
 - 4 ea 8 1/2" Stabilizer Sleeve

FISHING TOOLS

- GOTCO 150 Series 11 3/4" Overshot 15250

- 2 ea 9 ½" Spiral Grapple
- 2 ea 9 3/8" Spiral Grapple
- 4 ea 9 5/8" – 10 ¼" Spiral Control
- 2 ea 8 ¾" Basket Control
- 2 ea 7 7/8" Basket Grapple

- **GOTCO 150 Series 9 5/8" Overshot 264**

- 6 ea 8" Spiral Grapple
- 1 ea 7 7/8" Spiral Grapple
- 2 ea 7 ¾" Spiral Grapple
- 3 ea 8 1/8" – 8 7/8" Spiral Control
- 1 ea 6 5/8" Mill Control
- 1 ea 6 ¾" Milli Control
- 1 ea 6 ½" Milli Control
- 1 ea 7 ¼" Basket Control
- 2 ea 6 ¾" Basket Grapple
- 2 ea 6 5/8" Basket Grapple
- 3 ea 6 ½" Basket Grapple
- 2 ea 6 3/8" Basket Grapple
- 2 ea 6 ¼" Basket Grapple

- **GOTCO 150 Series 8 1/8" Overshot 5342**

- 5 ea 6 ½" Spiral Grapple
- 2 ea 6 ¼" Spiral Grapple
- 2 ea 6 ½" – 7 ¼" Spiral Control
- 1 ea 5" Mill Control
- 1 ea 4 ½" Mill Control
- 1 ea 3 ½" Mill Control
- 3 ea 5 ¾" Basket Control
- 2 ea 4 ½" Basket Grapple
- 2 ea 3 ½" Basket Grapple

- **GOTCO 150 Series 7 7/8" Overshot 5222**

- 4 ea 6 ¾" Spiral Grapple
- 5 ea 6 5/8" Spiral Grapple
- 3 ea 6 ½" Spiral Grapple
- 3 ea 6 3/8" Spiral Grapple
- 2 ea 6 1/8" Spiral Grapple
- 21 ea 6 ¾" – 7 ¼" Spiral Control
- 2 ea 7 7/8" Mill Control

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- 4 ea 5" Mill Control
 - 2 ea 4 7/8" Mill Control
 - 3 ea 4 3/4" Mill Control
 - 1 ea 4 5/8" Mill Control
 - 3 ea 4 1/2" Mill Control
 - 2 ea 4 3/8" Mill Control
 - 1 ea 3 3/4" Mill Control
 - 2 ea 3 1/2" Mill Control
 - 1 ea 6 1/4" Basket Grapple
 - 2 ea 5" Basket Grapple
 - 3 ea 4 3/4" Basket Grapple
 - 1 ea 4 7/8" Basket Grapple
 - 1 ea 4 5/8" Basket Grapple
 - 4 ea 4 1/2" Basket Grapple
 - 2 ea 4 3/8" Basket Grapple
 - 1 ea 3 3/4" Basket Grapple
 - 1 ea 3 3/8" Basket Grapple
 - **GOTCO 150 Series 5 7/8" Overshot 5171**
 - 6 ea 5" – 5 1/4" Spiral Grapple
 - 1 ea 4 3/4" Mill Control
 - 1 ea 3 1/2" Mill Control
 - 1 ea 4 3/8" Basket Grapple
 - 1 ea 3 1/2" Basket Grapple
 - **GOTCO 150 Series 5 5/8" Overshot 5168**
 - 2 ea 5" Spiral Grapple
 - 2 ea 4 7/8" Spiral Grapple
 - 6 ea 4 3/4" Spiral Grapple
 - 3 ea 4 3/4" – 5 1/4" Spiral Control
 - 1 ea 3 1/2" Basket Grapple
 - **11" Reverse Circulation Junk Basket**
 - **7 7/8" Reverse Circulation Junk Basket**
 - **5 1/2" Reverse Circulation Junk Basket**
 - **11 1/2" Fishing Magnet**
 - **8" Fishing Magnet**
 - **2 3/16" – 3 11/16" Taper Tap 3 1/2 IF**

- 1 ¼" – 2 ¾" Taper Tap 2 7/8 IF

CLUTCH TYPES:

- Rotary Clutch: 18 FK 500
- Rotary Brake: 18 FK 500
- Drive Engines: 20 FK 500 x 2
- Mud Pump Engine: 22 FK 500 x 4
- Drawworks: 24 FK 500 x3
- Drum: 40 FK 525

CHAIN TYPES :

- 96-50x1 (Transmission Lubrication)
- 100-50x1 (Drawworks Lubrication)
- 102-100x2 (Rotary)
- 148-100x4 (1. Drive Engine Transmission)
- 130-100x3 (1. Drive Engine Transmission)
- 93-100x2 (2. Drive Engine Drawworks)
- 66-140x2 (Rotary Transmission)
- 121-140x2 (Rotary Transmission)
- 96-100x1 (Cathead)
- 102-100x3 (Hydromatic)

AIR SUPPLY



- Curtis; 25 HP, 125 PSI, 460 Volt Compressor
- Quincy; 3HP, 125 PSI, 460 Volt Compressor
- EKOMAK; 75 HP, 125PSI, 460 Volt Compressor

HYDRAULIC UNIT

- Varco; 2500 PSI, Max. 32 gpm hydraulic power unit