



Rig Fleet

RIG T 20 - Crown Duke 1000 SD

Drilling Rig T 20



The Duke 1000 rig is used for drilling vertical or deviated wells, even with large diameters, e.g. for geothermal purposes.

Mast: Model: Crown 118-440.000
Type: Telescoping
Height: 35.90 m
Hook load capacity: 200 metric tons

Substructure: Height: 6.90 m
Total load capacity: 3,559 kN / 363 metric tons

Drawworks: Model: Crown CE 1000 SD
Power: 735 kW / 999.6 HP
Line pull: 267 kN / 27.2 metric tons

Rotary table: Model: ABCO RK 275
Static Load: 4,450 kN / 453.6 metric tons
Power: 350 kW / 476 HP

Engine: Model: 2 x CAT C15 ACERT diesel-mechanic
Output: 2 x 367 kW / 998.2 HP

Mud pumps: Model: 2 x BOMCO F-1000 Triplex
Pump flow: 2,640 l/min (each)
Drive: 2 x CAT D 3512 B

Topdrive: Model: Tesco 250 HMI
Power: 336 kW / 475 HP
Static Load: 225 metric tons

BOP Handling System: 30-ton air cranes

RIG 110 – TSM 1200 HP AC

Drilling Rig 110



Rig 110 is a powerful Diesel – electric drilling rig, predestined for use in noise-sensitive areas.

Mast: Model: Wilson 110-354.000
Type: Telescoping
Height: 36.90 m
Hook load capacity: 183 metric tons

Substructure: Height: 5.98 m
Total load capacity: 3,200 kN / 326 metric tons

Drawworks: Model: TSM 1200 HP AC
Power: 895 kW / 1,217 HP
Line pull: 238 kN / 24.2 metric tons

Rotary table: Model: Oilwell B 27 1/2
Static Load: 4,450 kN / 453.6 metric tons
Power: 55 kW / 75 HP

Engine: Model: 2 x MTU 12V 4000 G23
Output: 1.400 kW (each) / 1.900 HP

Mud pumps: Model: 2 x WIRTH TPK-1600
Pump flow: 2,495 l/min (each)
Drive: electrical – AC / 1.200 kW (each)

Topdrive: Model: Tesco 250 HMIS
Power: 335 kW / 475 HP
Static Load: 225 metric tons

BOP Handling System: Trolley-System

RIG T 12 - IRI Franks 900

Drilling Rig T 12

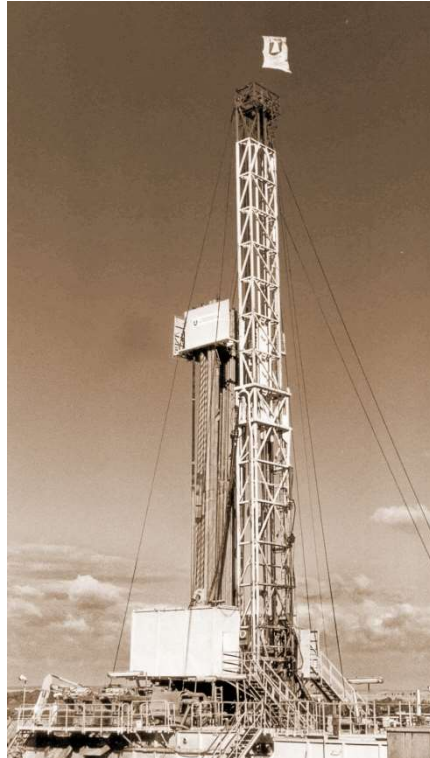


The IRI Franks 900 rig possesses the capability to drill deviated wells with large diameter.

- Mast:** Model: KM 112-400.000 GH
Type: Telescoping
Height: 34.20 m
Hook load capacity: 181 metric tons
- Substructure:** Height: 4.57 m
Total load capacity: 2,892 kN / 295 metric tons
- Drawworks:** Model: IRI International 2346
Power: 662 kW / 900 HP
Line pull: 267 kN / 27.2 metric tons
- Rotary table:** Mechanic, by Ideco
Dead Load: 5,000 kN / 509.7 metric tons
Power: 350 kW / 476.2 HP
- Engine:** Model: 2 x CAT 3408 diesel-mechanic
Output: 2 x 350 kW / 952.4 HP
- Mud pumps:** Model: 2 x BOMCO F-1000 Triplex
Pump flow: 2,640 l/min (each)
Drive: 2 x CAT D 3512 B

RIG T 10 - Cabot Franks 900

Self-Propelled Workover Rig T 10



The Cabot Franks 900 drilling/workover rig during drilling operation for a brine production well at a salt structure.

- Mast:** Model: 112-350.000
Type: Telescoping
Height: 34.20 m
Hook load capacity: 165 metric tons
- Substructure:** Height: 4.57 m
Total load capacity: 3,120 kN / 318 metric tons
- Drawworks:** Model: Cabot Franks 2346
Power: 700 kW / 952 HP
Line pull: 230 kN / 23.4 metric tons
- Rotary table:** Mechanic, by National
Dead Load: 4,406 kN / 449.1 metric tons
Power: 297 kW / 404 HP
- Engine:** Model: 2 x CAT 3406 diesel-mechanic
Output: 2 x 294 kW / 800 HP
- Mud pumps:** Model: 2 x BOMCO F-1000 Triplex
Pump flow: 2,640 l/min (each)
Drive: 2 x CAT D 3512 B

RIG T 11 - Cabot Franks 650

Self-Propelled Workover Rig T 11

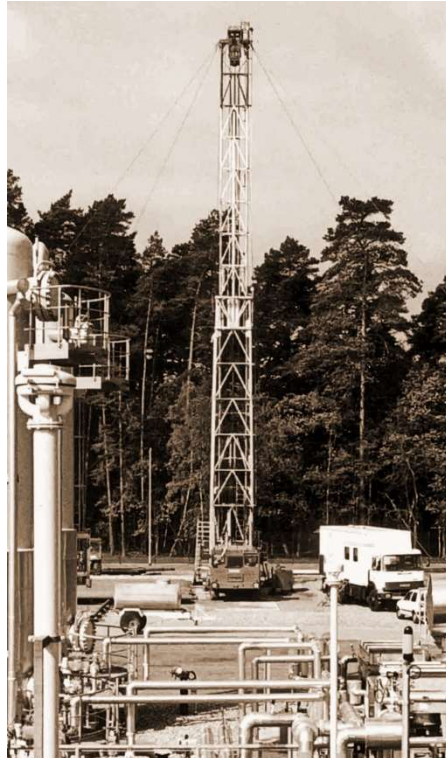


The Cabot Franks 650 workover rig on a workover job.

- Mast:** Model: 102-250K
Type: Telescoping
Height: 31.0 m
Hook load capacity: 122 metric tons
- Substructure:** Height: 0.50-2.80 m
Total load capacity: none
- Drawworks:** Model: Cabot 2042 TD-HAT
Power: 375 kN / 510 HP
Line pull: 164 kN / 16.7 metric tons
- Engine:** Model: 2 x CAT 3306 diesel-mechanic
Output: 196 kW / 510 HP
- Mud pumps:** Model: F1000 Triplex
Pump flow: 2,500 l/min
Drive: 2 x CAT 3408

RIG A 52 - Cabot Franks 500

Self-Propelled Workover Rig A 52



The Franks 500 rig is mainly used for workover jobs during the construction of solution mined salt caverns.

Mast: Model: 102-215.000
Type: Telescoping
Height: 31.00 m
Hook load capacity: 95 metric tons

Substructure: Height: 0.50 – 3.00 m (workover) / 3.37 m (drilling)
Total load capacity: 1,000 kN / 101 metric tons (drilling)

Drawworks: Model: Cabot 1058
Power: 257 kW / 350 HP
Line pull: 166 kN / 16.9 metric tons

Rotary table: Hydraulic, by Oilwell (17 ½ “)
Dead Load: 1,000 kN / 101 metric tons
Power: 200 kW / 272 HP

Engine: Model: Mercedes OM 501A diesel-mechanic
Output: 290 kW / 390 HP

Mud pumps: Model: DEMAY HD500
Pump flow: 1,000 l/min
Drive: Mercedes OM 502

RIG T 53 - Cabot Franks 200

Self-Propelled Workover Rig T 53



The Franks 200 workover rig in operation, combined with a noise wall.

- Mast:** Model: 72-125.000
Type: Telescoping
Height: 21.95 m
Hook load capacity: 62 metric tons
- Substructure:** Height: 0.50 – 3.50 m
Total load capacity: none
- Drawworks:** Model: IRI International 1058
Power: 201 kW / 273.5 HP
Line pull: 161 kN / 16.4 metric tons
- Rotary table:** Hydraulic, by Salzgitter
Dead Load: 700 kN / 71.4 metric tons
Power: 100 kW / 136 HP
- Engine:** Model: CAT 3306 B diesel-mechanic
Output: 201 kW / 273.4 HP
- Mud pumps:** Model: JWS-340 L Triplex
Pump flow: 880 l/min
Drive: From rig engine