



Consolidated Rig Works  
6000 E. Berry St., Fort Worth, TX 76119  
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# CRW STANDARD SNUBBING EQUIPMENT



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## 150K Jack Specifications:

- **Jack**
  - 150,000 lb pulling capacity,  
65,000 lb snubbing capacity
  - 10' stroke, 3000 psi rated main hydraulic cylinders
  - 2 leg-4 leg cylinder operation (4 ball valves)
  - Husco split spool valve package with regeneration circuit
  - Main frame designed for using CRW HC slip bowls
  - 7.06" through bore
  - 7.06" stripper bowl with adapters
- **Slip Bowls (CRW 3.5"/150K High Capacity)**
  - 150,000 lbs maximum load capacity
  - Hydraulic cylinder actuated
  - Built in compliance with API-8C (with exceptions)
- **Work Basket**
  - Jack operators control panel
  - BOP operations control panel
  - OSHA compliant handrail height
- **Rotary**
  - Max Torque: 3300 ft-lb @ 3000 psi
  - Max RPM: 100 RPM @ 270 GPM
  - Gear driven
  - Oil bath lubrication with integral lube oil pump
- **Power Pack**
  - Cummins or Detroit 600 HP engine
  - Heavy duty radiator
  - Denison pumps
  - Skid mounted with protection frame with 4 point lift eyes
- **Gin Pole**
  - 14,000 lbs maximum load rating
  - 2 section design for lifting single joints
  - Hydraulic operated extension winch
- **Dual Counterbalance Winch**
  - Power up, power down operation
  - 1,500 lbs. maximum lift capability per winch



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# CRW STANDARD SNUBBING EQUIPMENT



## 225K Jack Specifications:

- **Jack**
  - 225,000 lb pulling capacity, 120,000 lb snubbing capacity
  - 10' stroke, 3000 psi rated main hydraulic cylinders
  - 2 leg-4 leg cylinder operation (4 ball valves)
  - Husco split spool valve package with regeneration circuit
  - Main frame designed for using CRW HC slip bowls
  - 11-1/8" through bore
  - 11" stripper bowl with adapters
- **Rotary**
  - 6,600 ft-lb maximum torque at up to 120 rpm
  - Gear driven
  - Oil lubrication with integral lube oil pump
- **Power Pack**
  - Cummins or Detroit 600 HP engine
  - Heavy duty radiator
  - Denison pumps
  - Skid mounted with protection frame with 4 point lift eyes
- **Slip Bowls (CRW 5.5"/225K Full Open High Capacity)**
  - 225,000 lbs maximum load capacity
  - Hydraulic cylinder actuated
  - Built in compliance with API-8C (with exceptions)
- **Gin Pole**
  - 14,000 lbs maximum load rating
  - 2 section design for lifting single joints
  - Hydraulic operated extension winch
- **Work Basket**
  - Jack operators control panel
  - BOP operations control panel
  - OSHA compliant handrail height
- **Dual Counterbalance Winch**
  - Power up, power down operation
  - 1,500 lbs. maximum lift capability per winch
  - 10,000 lb auxiliary winch



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# CRW STANDARD SNUBBING EQUIPMENT



## 300K Jack Specifications:

- **Jack**
  - 300,000 lb pulling capacity, 161,000 lb snubbing capacity
  - 75,000 lb pick weight
  - 12' stroke, 3000 psi rated main hydraulic cylinders
  - 2 leg-4 leg cylinder operation (4 ball valves)
  - Husco split spool valve package with regeneration circuit
  - Main frame designed for using CRW 300K FB slip bowls
  - 7.06" through bore
  - Fully guided via guide tubes
- **Slip Bowls (CRW 7-1/16"/300K Full Bore)**
  - 300,000 lbs maximum load capacity
  - Hydraulic cylinder actuated
  - Built in compliance with API-8C
- **Slip Bowl Interlock**
  - Full Hydraulic Operation
- **Work Basket**
  - Jack operators control panel
  - BOP operations control panel
  - OSHA compliant handrail height
- **BOP**
  - 5K annular
  - Double 7.06 15M Ram BOP
  - Single 7.06 15M Ram BOP
- **Rotary**
  - 10,000 ft-lb maximum torque at up to 108 rpm
  - Gear driven
  - Oil lubrication with integral lube oil pump
  - Hydraulic snubbing swivel
- **Power Pack**
  - Fully enclosed
  - Weather resistant
  - Minimum 500 BHP
  - Heavy duty radiator
  - Denison pumps
  - Standard 4-point lifting sling
- **Transport Trailer**
  - 65' 4-axle Drop Deck with ABS
- **Gin Pole**
  - 14,000 lbs maximum load rating
  - 2 section design for lifting single joints
  - Extension via internal hydraulic cylinder
  - Spring-applied hydraulic release locks
- **Dual Counterbalance Winch**
  - Power up, power down operation
  - 1,500 lbs. maximum lift capability per winch
  - 10,000 lb. auxiliary winch



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## 340K Jack Specifications:

- **Jack**
  - 340,000 lb pulling capacity, 190,000 lb snubbing capacity
  - 10' stroke, 3000 psi rated main hydraulic cylinders
  - 2 leg-4 leg cylinder operation (4 ball valves)
  - Husco split spool valve package with regeneration circuit
  - Main frame designed for using CRW HC slip bowls
  - 11-1/8" through bore
  - 11" stripper bowl with adapters
- **Slip Bowls (CRW 7.63"/340K High Capacity)**
  - 340,000 lbs maximum load capacity
  - Hydraulic cylinder actuated
  - Built in compliance with API-8C (with exceptions)
- **Work Basket**
  - Jack operators control panel
  - BOP operations control panel
  - OSHA compliant handrail height
- **Rotary**
  - Max Torque: 10000 ft-lb @ 3000 psi
  - Max RPM: 100 RPM @ 270 GPM
  - Gear Drive
  - Plumbed with 2 selector valves for selecting 2, 3, or 4-motor operation
- **Power Pack**
  - Cummins or Detroit 600 HP engine
  - Heavy duty radiator
  - Denison pumps
  - Skid mounted with protection frame with 4 point lift eyes
- **Gin Pole**
  - 14,000 lbs maximum load rating
  - 2 section design for lifting single joints
  - Hydraulic operated extension winch
- **Dual Counterbalance Winch**
  - Power up, power down operation
  - 1,500 lbs. maximum lift capability per winch
  - 10,000 lb auxiliary winch



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## 460K Jack Specifications:

- **Jack**
  - 460,000 lb pulling capacity, 226,000 lb snubbing capacity
  - 10' stroke, 3000 psi rated main hydraulic cylinders
  - 2 leg-4 leg cylinder operation (4 ball valves)
  - Husco split spool valve package with regeneration circuit
  - Main frame designed for using CRW HC slip bowls
  - 13.75" through bore
  - 11" stripper bowl with adapters
- **Slip Bowls (CRW 7.63"/600K High Capacity)**
  - 600,000 lbs maximum load capacity
  - Hydraulic cylinder actuated
  - Built in compliance with API-8C (with exceptions)
- **Work Basket**
  - Jack operators control panel
  - BOP operations control panel
  - OSHA compliant handrail height
- **Rotary**
  - Max Torque: 12000 ft-lb @ 3000 psi (3-motor), 16000 ft-lb @ 3000psi (4-motor)
  - Max RPM: 50 RPM @ 140 GPM
  - Gear Drive
  - Plumbed with selector valve for selecting 3- or 4-motor operation
- **Power Pack**
  - Cummins or Detroit 600 HP engine
  - Heavy duty radiator
  - Denison pumps
  - Skid mounted with protection frame with 4 point lift eyes
- **Gin Pole**
  - 14,000 lbs maximum load rating
  - 2 section design for lifting single joints
  - Hydraulic operated extension winch
- **Dual Counterbalance Winch**
  - Power up, power down operation
  - 1,500 lbs. maximum lift capability per winch
  - 10,000 lb auxiliary winch