Our Automated Drayworks systems (ADS) provide drillers with enhanced heating control capabilities that increase the efficiency, productivity and safety of the drilling process. These drawworks are equipped with AC motors which provide significantly more performance and have made possible a machine that requires approximately half the space and weight with less maintenance than traditional drawworks.

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### ADS-10SD

**Technical Specifications**

**DESIGN DATA**
- Max hook load 12 lines: 483.5 kN (438.6 mT)
- Max hook load 10 lines: 413.5 kN (375.1 mT)
- Max hook load 8 lines: 340 kN (308.4 mT)
- Weight: 64,325 lbs (39,177 kg)
- Dimensions (LxWxH): 248" x 119" x 111.5" (630 cm x 302.3 cm x 283.2 cm)
- Wire rope diameter: 1/4"
- Drum size: 30" x 55" (76.2 cm x 139.7 cm)
- Continuous power: 1,800 Hp
- Intermittent power: 2,000 Hp
- Brake dimensions: 6" x 8" (152.4 cm x 203.2 cm)
- Brakes: 1 x 36"
- Brake disc cooling method: Air cooling
- Gearbox: 1 x GB-15
- DRILLING MOTOR
  - Type: NOV Dm-27
  - Number of motors: 2
  - HP per motor: 1,150 HP

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### ADS-1500 SS

**Technical Specifications**

**DESIGN DATA**
- Max hook load 12 lines: 367.5 kN (344.7 mT)
- Max hook load 10 lines: 307 kN (276.1 mT)
- Max hook load 8 lines: 286.6 kN (260 mT)
- Weight: 53,000 lbs (24,040 kg)
- Dimensions (LxWxH): 135.6" x 163" x 107.2" (344.4 cm x 414 cm x 272.3 cm)
- Wire rope diameter: 1/4"
- Drum size: 30" x 55" (76.2 cm x 139.7 cm)
- Continuous power: 1,500 Hp
- Intermittent power: 2,000 Hp
- Brake dimensions: 6" x 8" (152.4 cm x 203.2 cm)
- Brakes: 1 x 36"
- Brake disc cooling method: Air cooling
- Gearbox: 1 x GB-15
- DRILLING MOTOR
  - Type: NOV CM632UUT
  - Number of motors: 1
  - HP per motor: 1,500 HP

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### ADS-2000SD

**Technical Specifications**

**DESIGN DATA**
- Max hook load 12 lines: 413.5 kN (375.1 mT)
- Max hook load 10 lines: 340 kN (308.4 mT)
- Max hook load 8 lines: 286.6 kN (260 mT)
- Weight: 63,500 lbs (28,803 kg)
- Dimensions (LxWxH): 250.5" x 121" x 106.8" (636.3 cm x 307.3 cm x 271.3 cm)
- Wire rope diameter: 1/4"
- Drum size: 30" x 55" (76.2 cm x 139.7 cm)
- Continuous power: 2,000 Hp
- Intermittent power: 2,000 Hp
- Brake dimensions: 6" x 8" (152.4 cm x 203.2 cm)
- Brakes: 1 x 36"
- Brake disc cooling method: Air cooling
- Gearbox: 1 x GB-15
- DRILLING MOTOR
  - Type: NOV Dm-27
  - Number of motors: 2
  - HP per motor: 1,150 HP

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### ADS-30D

**Technical Specifications**

**DESIGN DATA**
- Max hook load 14 lines: 793 kN (719 mT)
- Max hook load 12 lines: 698 kN (633 mT)
- Max hook load 10 lines: 597.5 kN (542 mT)
- Weight: 100,200 lbs (47,718 kg)
- Dimensions (LxWxH): 144.3" x 290" x 136" (366.5 cm x 736.6 cm x 345.4 cm)
- Wire rope diameter: 1/4"
- Drum size: 36" x 71" (91.4 cm x 180.3 cm)
- Continuous power: 3,000 Hp
- Intermittent power: 3,600 Hp
- Brake dimensions: 6" x 8" (152.4 cm x 203.2 cm)
- Brakes: 2 x 36"
- Brake disc cooling method: Air cooling
- Gearbox: 2 x GB15
- DRILLING MOTOR
  - Type: NOV CM632UUT
  - Number of motors: 2
  - HP per motor: 1,500 HP

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For reference only, please contact your local sales contact for more information.