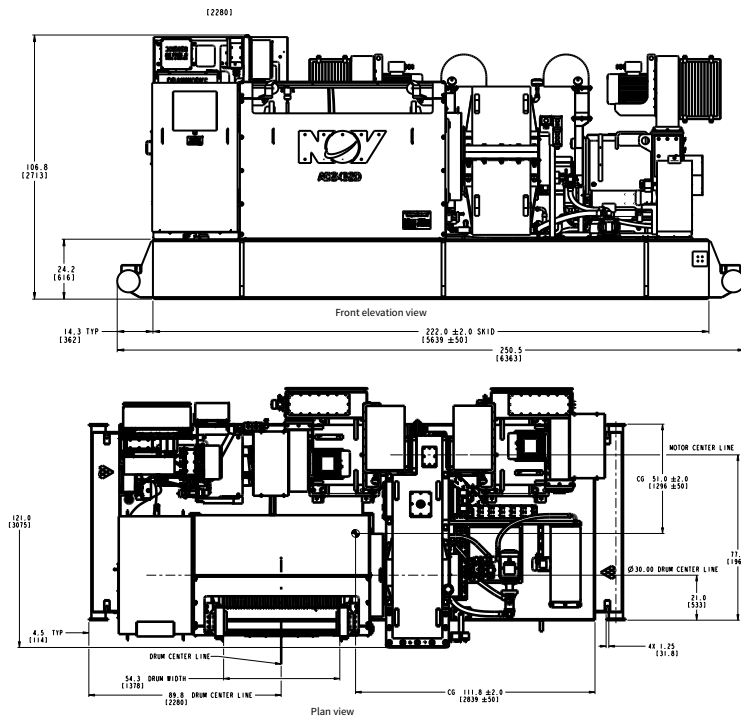


Our Automated Drawworks systems (ADS) provides drillers with enhanced hoisting control capabilities that increase the efficiency, productivity and safety of the drilling process. These drawworks are equipped with AC motors

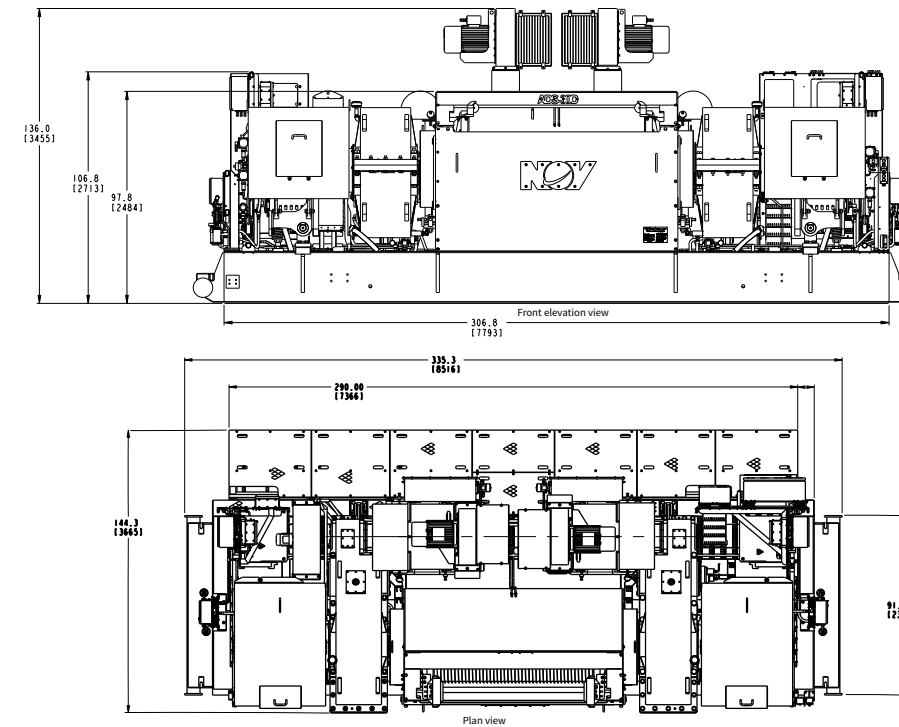
which provide significantly more performance and have made possible a machine that requires approximately half the space and weight with less maintenance than traditional drawworks.

**ADS-10SD**



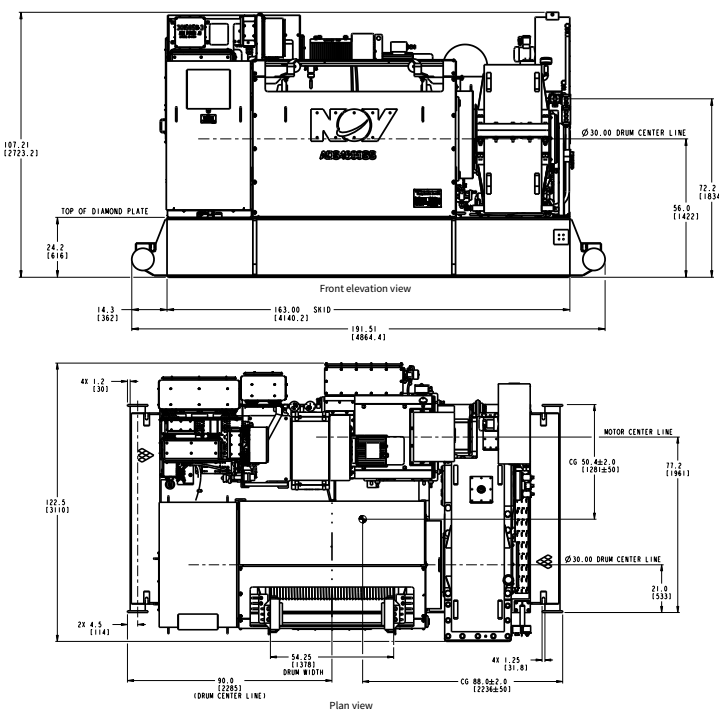
Technical Specifications	
<b>DESIGN DATA</b>	
Max hook load 12 lines	483.5 sT (438.6 mT)
Max hook load 10 lines	413.5 sT (375.1 mT)
Max hook load 8 lines	340 sT (308.4 mT)
Weight	64,325 lbs (39,177 kg)
Dimensions (LxWxH)	248" x 119" x 111.5" (630 cm x 302.3 cm x 283.2 cm)
Wire rope diameter	1 13/8"
Drum size	30" x 55" (76.2 cm x 139.7 cm)
Continuous power	1,800 Hp
Intermittent power	2,000 Hp
Skid dimensions (L x W)	247" x 108" (627.4 cm x 274.3 cm)
Brakes	1 x 36"
Brake disc cooling method	Air cooling
Gearbox	1 x GB-15
<b>DRILLING MOTOR</b>	
Type	NOV Dm-27
Number of motors	2
HP per motor	1,150 HP

**ADS-30D**



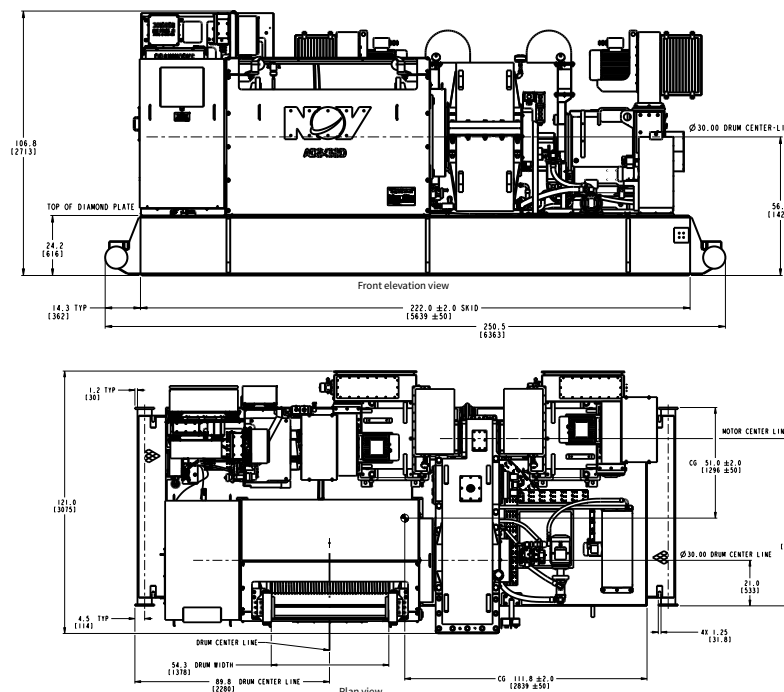
Technical Specifications	
<b>DESIGN DATA</b>	
Max hook load 14 lines	793 sT (719 mT)
Max hook load 12 lines	698 sT (633 mT)
Max hook load 10 lines	597.5 sT (542 mT)
Weight	100,200 lbs (47,718 kg)
Dimensions (LxWxH)	144.3" x 290" x 136" (366.5 cm x 736.6 cm x 345.4 cm)
Wire rope diameter	1 5/8", 1 3/4"
Drum size	36" x 71" (91.4 cm x 180.3 cm)
Continuous power	3,000 Hp
Intermittent power	3,600 Hp
Skid dimensions (L x W)	319" x 108" (910.3 cm x 274.3 cm)
Brakes	2 x 36"
Brake disc cooling method	Air cooling
Gearbox	2 x GB15
<b>DRILLING MOTOR</b>	
Type	NOV CM632UUT
Number of motors	2
HP per motor	1,500 HP

**ADS-1500 SS**



Technical Specifications	
<b>DESIGN DATA</b>	
Max hook load 12 lines	407.2 sT (369.4 mT)
Max hook load 10 lines	348.6 sT (316.3 mT)
Max hook load 8 lines	286.6 sT (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 13/8", 1 1/2"
Drum size	30" x 55" (76.2 cm x 139.7 cm)
Continuous power	1,500 Hp
Intermittent power	2,000 Hp
Skid dimensions (L x W)	91.5" x 191.5" (232.4 cm x 486.4 cm)
Brakes	1 x 36"
Brake disc cooling method	Air cooling
Gearbox	1 x GB-15
<b>DRILLING MOTOR</b>	
Type	NOV CM632UUT
Number of motors	1
HP per motor	1,500

**ADS-2000SD**



Technical Specifications	
<b>DESIGN DATA</b>	
Max hook load 12 lines	500 sT (454 mT)
Max hook load 10 lines	428 sT (388 mT)
Max hook load 8 lines	352 sT (319 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 13/8", 1 1/2"
Drum size	30" x 55" (76.2 cm x 139.7 cm)
Continuous power	2,000 Hp
Intermittent power	2,000 Hp
Skid dimensions (L x W)	247" x 108" (627.4 cm x 274.3 cm)
Brakes	1 x 36"
Brake disc cooling method	Air cooling
Gearbox	1 x GB-15
<b>DRILLING MOTOR</b>	
Type	NOV Dm-27
Number of motors	2
HP per motor	1,150 HP