



Drill Rig Specifications



| | 1030 | 1100 | 2100 | 2500 | 3110 | 4300 | 4500 |
|--|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| Rotary Torque | 30,000 ft-lb 41 kNm | 45,000 ft-lb 60 kNm | 60,000 ft-lb 81 kNm | 90,000 ft-lb 122 kNm | 120,000 ft-lb 163 kNm | 138,000 ft-lb 187 kNm | 222,000 ft-lb 298 kNm |
| Spinoff | 186 rpm | 230 rpm | 196 rpm | 147 rpm | 130 rpm | 100 rpm | 90 rpm |
| Max Drill Depth | 20 ft 6.1 m | 100 ft 30.5 m | 90 ft 27.4 m | 120 ft 36.6 m | 160 ft 48.8 m | 160 ft 48.8 m | 185 ft 56.4 m |
| Maximum Tool Diameter* | 36 in 914 mm | 60 in 1,520 mm | 72 in 1,830 mm | 84 in 2,130 mm | 96 in 2,440 mm | 120 in 3,048 mm | 144 in 3,660 mm |
| Crowd Force | 20,000 lb 89 kN | 21,700 lb 97 kN | 24,000 lb 107 kN | 38,000 lb 169 kN | 50,000 lb 222 kN | 50,000 lb 222 kN | 60,000 lb 267 kN |
| Kelly Winch Line Pull | 12,000 lb 53 kN | 18,000 lb 80 kN | 18,000 lb 80 kN | 25,000 lb 111 kN | 34,000 lb 151 kN | 40,000 lb 178 kN | 60,000 lb 267 kN |
| Kelly Winch Line Speed | 160 fpm 49 mpm | 160 fpm 49 mpm | 200 fpm 61 mpm | 200 fpm 61 mpm | 180 fpm 55 mpm | 160 fpm 48.8 mpm | 200 fpm 61 mpm |
| Service Winch Line Pull | - - | 4,500 lb 20 kN | 12,000 lb 53 kN | 12,000 lb 53 kN | 18,000 lb 80 kN | 18,000 lb 80 kN | 24,000 lb 106 kN |
| Crawler Rig Weight | - - | 32,310 lb 14,656 kg | - - | 64,000 lb 29,029 kg | 90,000 lb 40,823 kg | 107,000 lb 48,534 kg | 167,000 lb 74,842 kg |
| Truck Rig Weight or Excavator Class | 44,840 lb 20,339 kg | 44,840 lb 20,339 kg | 59,480 lb 26,980 kg | 71,180 lb 32,287 kg | 90,000 lb 40,820 kg | 100,000 lb 45,360 kg | - - |

ExcaDrill Specifications



| | EX40 | EX60 | EX90 | EX130 | EDT-18 |
|--|------------------------|------------------------|-------------------------|--------------------------|--------------------------|
| Rotary Torque | 43,000 ft-lb 58 kNm | 63,000 ft-lb 85 kNm | 90,000 ft-lb 122 kNm | 130,000 ft-lb 176 kNm | 180,000 ft-lb 244 kNm |
| Spinoff | 155 rpm | 144 rpm | 100 rpm | 100 rpm | 90 rpm |
| Max Drill Depth | 79 ft 24.0 m | 97 ft 29.6 m | 94 ft 28.7 m | 94 ft 28.7 m | 80 ft 24.4 m |
| Maximum Tool Diameter* | 72 in 1,830 mm | 96 in 2,440 mm | 120 in 3,050 mm | 144 in 3,658 mm | 168 in 4,270 mm |
| Crowd Force | 20,000 lb 89 kN | 20,000 lb 89 kN | 25,000 lb 111 kN | 30,000 lb 133 kN | 50,000 lb 222 kN |
| Kelly Winch Line Pull | 18,000 lb 80 kN | 25,000 lb 111 kN | 30,000 lb 133 kN | 40,000 lb 178 kN | 40,000 lb 178 kN |
| Kelly Winch Line Speed | 200 fpm 61 mpm | 200 fpm 61 mpm | 200 fpm 61 mpm | 160 fpm 48.8 mpm | 182 fpm 55 mpm |
| Service Winch Line Pull | 8,000 lb 36 kN | 12,000 lb 53 kN | 12,000 lb 53 kN | 12,000 lb 53 kN | 18,000 lb 80 kN |
| Crawler Rig Weight | 84,000 lb 38,102 kg | 91,000 lb 41,280 kg | 107,000 lb 48,530 kg | 113,000 lb 51,255 kg | 140,000 lb 63,503 kg |
| Truck Rig Weight or Excavator Class | - 15-25 m tons | - 30-40 m tons | - 30-45 m tons | - 35-50 m tons | - 45-60 m tons |



SPECIFICATIONS

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