



## 3110 watson drill rig

Can a model 3110 drill a rock?

The torque and crowd available with the Model 3110 provide capacity to drill in difficult conditions including hard rock and boulders. The Model 3110 can be mounted on a truck/carrier or on a crawler-type undercarriage with tilt style carbody. A short mast truck mounted or crawler mounted version is available.

Can a Watson model 3110 be mounted on a truck?

The Model 3110 can be mounted on a truck/carrier or on a crawler-type undercarriage with tilt style carbody. A short mast truck mounted or crawler mounted version is available. Click here for more details (Printable PDF) For further inquiries please call 800-927-8486 email sales@watsonusa.com or submit web inquiry below.

What type of bar does a Watson rig use?

Heavy duty Kelly bars made from high strength alloy steel are standard on Watson rigs. The 3110 has the option for either square friction or round locking to suit your drilling needs. Rotary Drive is available as a mechanical or a hydraulic rotary.

How much does a 3110 weigh?

NOMINAL TORQUE\*154,000 ft-lb (209 kNm) ACTUAL TORQUE\*128,000 ft-lb (174 kNm) LINEPULL 32,000 lb (140.8 kN) DEPTH\*\*160 ft (48.8 m) WEIGHT\*\*90,000 lb(36,320 kg) The Model 3110 is a strong, powerful drilling machine capable of drilling large diameter drilled shafts.

What are the standard features of a 3110?

3110 Standard Features Rotary Double reduction with spur gear primary and bevel ring gear and pinion. Roller or slip-type kelly drive. Mast Lattice type structure. Mast is elevated with two parallel hydraulic cylinders allowing positioning 90°; past vertical. Kelly Telescoping multi-element. Customized Kelly stub per customer specification.

What is a 3110cm long mast?

3110CM Long Mast 3110 Series Dedicated 3110 Standard Features Rotary Double reduction with spur gear primary and bevel ring gear and pinion. Roller or slip-type kelly drive. Mast Lattice type structure. Mast is elevated with two parallel hydraulic cylinders allowing positioning 90°; past vertical. Kelly

Watson 3110CM ready for work. This is the Watson workhorse for medium to large DIA rock drilling. Moves in a single-load with an operating weight of approx. 90,000 lbs. The double ...

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Having originated as drilling contractors, 4 generations of the Watson family have understood the advantage of using the most dependable, versatile and productive equipment available as well ...

Parts & Service - We Are Dedicated To Serving Our Customers. Our Service Techs Are Always Available. We Keep A Large Selection Of Parts On Hand, ...

Specialized Drilling Equipment Atlantic Caisson offers a variety of specialized equipment for various drilling needs in straight shaft, belled shaft and slurry ...

This is the Watson workhorse for medium to large DIA rock drilling. Moves in a single-load with an operating weight of approx. 90,000 lbs. The double reduction rotary features roller-type quill ...

Hendrickson 5 Axels, Track: Standard, Yokes: Dana-Spicer, Rear axles Rockwell SSHD, capacity 46,000lb, track standard, Suspension Hendrickson R-440 capacity 44,000lb ...

Watson 2000 For a large drilling unit that also provides a quick over-the-road mobilization, Eastern Caisson utilizes its Watson 2000 rubber-tired drill rig. ...

SRS #3536 Year: 2012 Make: Watson 3110 Model: 3110 Eagle Engine: 6068 HF 485 Mounted On: 2012 Western Star Truck Engine Make: Diesel Condition: Near New

These powerhouse drilling machines are capable of boring large-diameter shafts in all types of materials. The torque and crowd available with the Model 3100 ...

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The controlled freefall is a critical part of productive drilling. The 1100's controlled freefall rate of speed is adjustable to meet the needs of the operator and ...

Used RigsType the main content for this grid section here. This is just example text to show you what it will look like when you enter text content into this section. Your unique, authentic, and ...

All Watson rigs apply downward force to the outer kelly bar from the top rather than through the rotary or with a &quot;wet kelly&quot; cylinder. This system eliminates ...

Watson 3110 CM sn17199 Double reduction mechanical rotary with 120,000 ft-lbs of torque 2-element friction Kelly with 80-ft max depth (hollow inner), 5' stub Controlled free-fall winch with ...

Watson 3110CM drill rig (6107 hrs) offers 120,000 ft-lbs torque & 80-ft max depth. Transportable at 95,000 lbs, it's available for \$475,000 or financing from Western Equipment Solutions



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Watson 3110/3260 Model 3110/3260 Rigs The most powerful family of rigs in their class, designed to be transported in one load without disassembly. Flexibility provides you the customization ...

3110 Standard Features ... Note: Both the truck mount and crawler mount are offered with a mechanical or hydraulic driven rotary, allowing a wider range of kelly options.

Web: <https://www.kwa-andries.co.za>