

FOX 12-30 *ULTRA*

HYDRAULIC ROCK DRILLING RIG



NEW W25 HAMMER:

- 25 kW power
- Drilling Diameter:
89mm - 127mm / 3,5" - 5"
- Reverse Percussion System



FOX - I2-30 *ULTRA*

Introducing the New FOX I2-30: Power, Precision and Innovation in One Device!

The FOX 12-30 ULTRA hits the market as the newest benchmark in performance, technology and reliability. Designed to meet the demands of larger drilling diameters, it combines structural robustness with advanced features that ensure maximum efficiency and productivity in any operation.

With an intelligent design, simplified operation and optimized features for safety and economy, the FOX 12-30 ULTRA represents the latest in its class.

The new FOX 12-30 ULTRA arrives with an even more robust W 25 hammer, capable of operating with a diameter of up to 5" (127 mm).

With a reverse percussion system and the exclusive Dampening System, the W25 hammer reduces vibrations and excessive impacts. Whatever the challenge, it delivers top-notch performance with the precision you need and the durability your business demands.

FOX I2-30 *ULTRA*

- More power in every impact
- Larger drilling diameter
- Less wear, more durability
- More comfort and safety for the operator



W25 Hydraulic Hammer

HYDRAULIC HAMMER: W25

Working pressure: 170 bar (2,465 PSI)

Impact Power: 25 kw (34hp)

Impact Frequency: 3600 BPM

Weight: 250kg

Rotational Torque: 1846 Nm (lbf/ft)

Thread Type: T45

Drilling Diameter: 3,5" - 5"

Magazine / Qty. of Rods: Carousel 6 + 1 Rod

Length: 3.6m (12")

Percussion: With Reverse

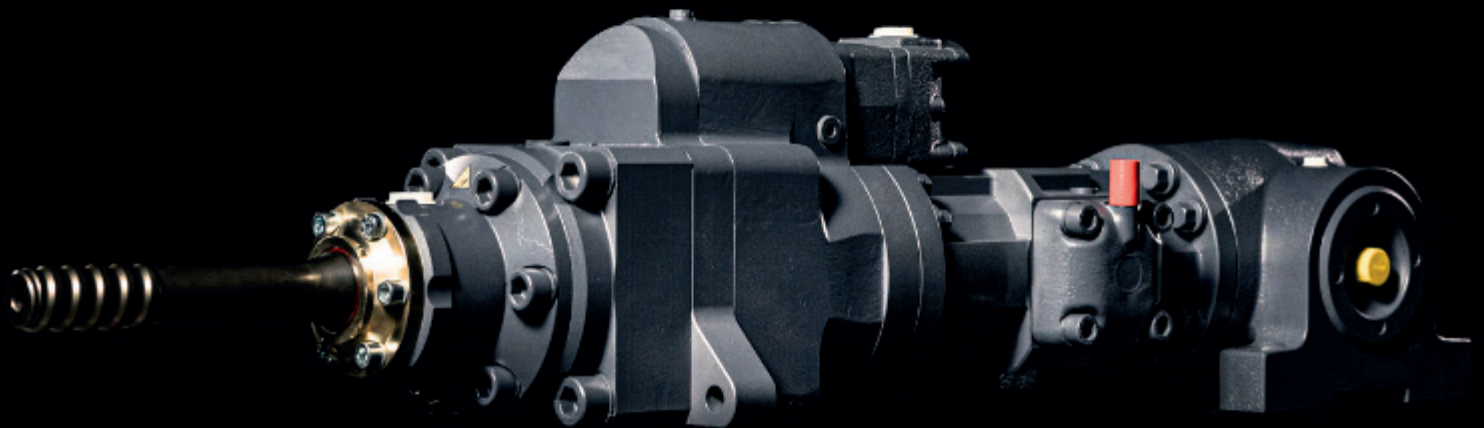
System: Dampening System

Benefits of the Dampening System

The **Dampening System** is an impact absorption system designed to protect the Top Hammer Hammer and improve its durability and performance. The FOX 12-30 ULTRA, equipped with the **W25 hammer**, delivers more robustness, productivity and reliability for intense operations.

Its benefits include:

- Less hammer and shank wear.
- Longer service life of internal components.
- More comfort for the operator (less vibration in the cab and structure).



The Equipment

The **FOX 12-30 ULTRA** offers two air-conditioned cab options: the Standard version, which already exceeds safety and comfort standards, and the optional version, with ROPS/FOPS homologation.

High Performance Hydraulic System: Equipped with 2 hydraulic pumps (piston/gear) with load sensing, coupled to the diesel engine for maximum efficiency.

LED Lighting: Powerful headlights to ensure safe and effective operations, even at night.

Joystick Commands: Simplified operation for a single operator. Inside the cab, all controls are strategically positioned to maximize efficiency and safety.



Unmatched Power and Versatility!

Extensive Boom: Increase drilling reach by up to 1.2 meters, avoiding unnecessary travel and maximizing productivity.

Audible Safety: Audible reverse warning that alerts the movement of the equipment, increasing safety in the workplace.

Suction Efficiency: Movable nozzle/hood of the dust collector, facilitating visualization and ensuring perfect sealing for optimized suction.

Designed for demanding terrain: Delivers stability even in hard or fractured rocks, ensuring consistent and reliable drilling.



Master drilling with absolute precision.

New 10-Inch Display: Designed with new features for precise drilling. **Interactive Digital Display inside the Cab** always showing and monitoring **all the indicators of Pressure, Flow, Temperatures, Operations** and with the built-in **DIGITAL INCLINOMETER**, giving a correct angle of the boom for drilling (X and Y axes).

In this Digital Display, ALERTS TO OPERATOR are also presented, indicating that the equipment is close to or at the time of performing **PREVENTIVE MAINTENANCE** and presenting **POSSIBLE SOLUTIONS TO PROBLEMS ENCOUNTERED**.



Cutting-edge technology at your fingertips.

Structural Steel Chassis: Built for heavy duty, with two compensating cylinders that allow for a $\pm 10^\circ$ front/rear oscillation, ideal for rough terrain.

Forged Rollers: Oil-lubricated, maintenance-free, providing continuous, worry-free operation.

Special Steel Track: 350mm wide triple shoes, links, pins and bushings heat treated for maximum durability.

Technical Data

DIESEL ENGINE

Cummins
Model 6cc 6CTA 8.3 - 234HP
Water Cooled
Diesel Tank Capacity 300 lt

ROD CHANGER

Carousel Type with 3.66 m (12') Rods
Capacity 6+1 Rods
Shaft Greaser

SPEAR

Length: 7 meters
Usable length: 4.5m and 8" wideE agora

HYDRAULIC CHAIN FEED

Planetary Gearbox System

TRACTION

Maximum speed: 3.8 Km/h
Traction force 56596 N
Hill ramp: 36% T
ruck sway: +/- 10°

COMPRESSOR UNIT

Screw Type;
Flow Rate: 300 - 347 CFM/PCM;
Pressure: 105 - 145 PSI (7 - 10 bar)

DUST COLLECTOR (Standard)

Cyclone type primary / Secondary 12 filters
Suction capacity: 35m³/min (882 CFM)

CLEANING SYSTEM (optional)

Water Cleaning
Tank capacity: 150 liters (33 gal)

Note: the FOX series of equipment is equipped with a Dust Collector and/or Water Cleaning system to meet the requirements of the NRM Mining Regulatory Standards, which deals with Decree-Law No. 227 of 02/28/1967. In detail, NRM 09 - Items 9.1.3.1 and 9.1.3.2

OPTIONAL ITEMS

Dust Collector (Primary and Secondary)
Anti-Jamming
Night Lights (Additional 04 headlights)
Sound Kit (Horn + Siren)
Water Tank
NR13 Certified Water Tank
Nitrogen Loader
Rearview
Emery
Emergency Button (Installed on Boom)
ROPS and FOPS Approved Air-Conditioned Cab
Radio Inside the Cab
Depth gauge

12-30

STANDARD
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OPTIONAL
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OPTIONAL
OPTIONAL

Access the
Rops/Fops test video:



WOLF CARE+ You produce, we take care!

Preventive follow-up program: According to factory service intervals to maximize performance and minimize unexpected downtime;

Preventive visits: WOLF Care+ reduces the risk of unexpected breakdowns by increasing the availability of your equipment. Our technicians are highly trained to make the necessary checks, always bringing the best performance of your WOLF Drill;

P.M.P. - Preventive Maintenance Program: Scheduled Maintenance carefully following the PMP, developed by our team of technicians and engineers. (Except wear parts and lubricants)

Information

BENEFITS

PMP - PREVENTIVE MAINTENANCE PLAN (sold separately);
EXTENDED EQUIPMENT WARRANTY;

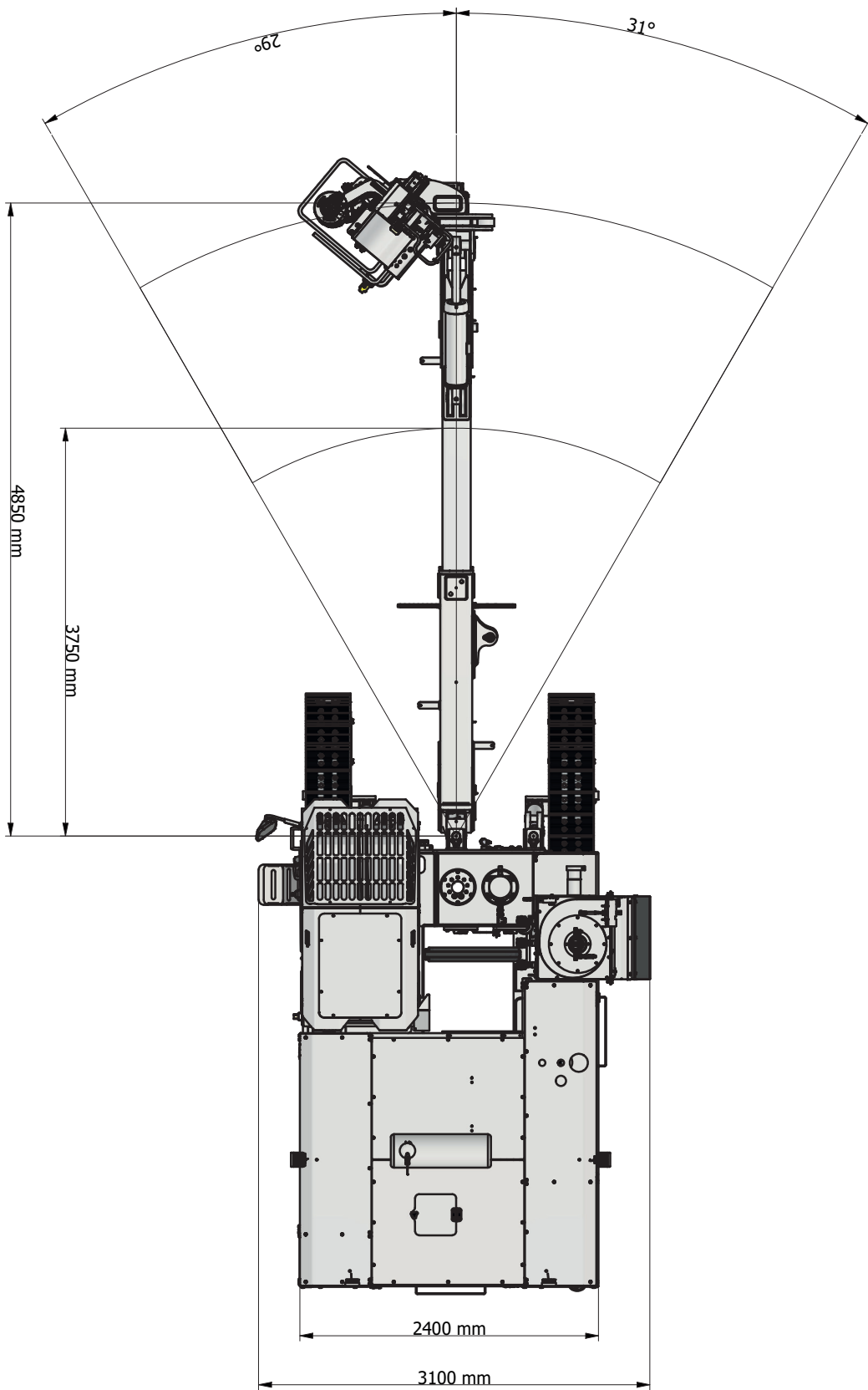
TRANSPORT

Length: 8,951 mm

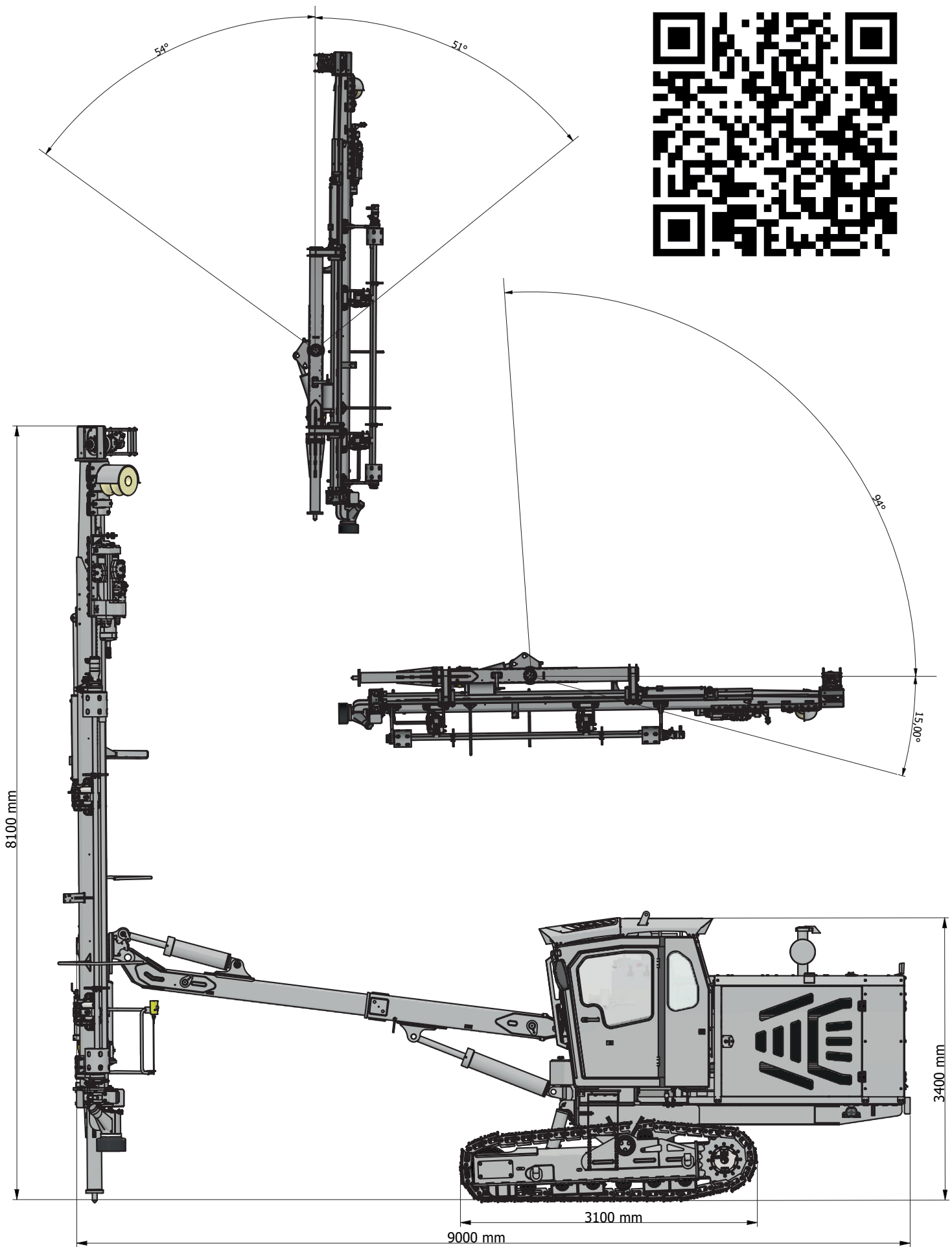
Width: 3,035 mm

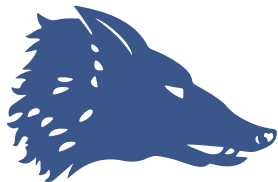
Height: 3,752 mm

Weight: 13,000 kg



Dimensions





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