

**Atlas Copco** Surface drill rigs

# **PowerROC T35 E**



**Hole diameter 64–102 mm (2 1/2"– 4")**

*Sustainable Productivity*

**Atlas Copco**

# Born to ROC – a new rig for a tough gig

**Come rain or shine – the new PowerROC T35 E is a partner that won't let you down. Thanks to its straight-forward design, the robust Atlas Copco components and impressive power, the easy-to-operate rig repeatedly helps you overcome the toughest everyday challenges.**

The Atlas Copco PowerROC T35 E is a powerful and reliable surface drill rig without cab, loaded with proven Atlas Copco technology for higher productivity, low maintenance and quality drilling. It is the strong choice in a variety of construction settings, including housing foundations, road building, pipe line building and trenching.

## **Aluminum feed for straighter holes**

Atlas Copco PowerROC T35 E is equipped with an aluminum feed system. It provides straighter holes compared to steel feed. The drilling and tramming controls are located in three places on the machine, which enables safe and efficient operation even in risky environments. Add the Atlas Copco COP rock drill and the COP Logic control system, which are standard features, and you will have full control over your operation, wherever your business takes you.

## **Easy maintenance and serviceability**

The PowerROC T35 E is ergonomically designed with the operator's safety in mind. All service points are within easy reach, which means easy access and easy maintenance on the ground.

The rig has a swing arm for better comfort and higher safety. The operator does not have to stand next to the feed which means less dust and noise exposure. PowerROC T35 E also has excellent terrain maneuverability. The low overall height of the machine makes it simple to handle and easy to transport.

## Main benefits

- Higher productivity with increased air and Atlas Copco COP rock drills as a standard feature.
- Improved performance due to less maintenance with a reliable control system and ergonomic design.
- Modular design to minimize number of components, which increases availability.



**Wide drilling coverage** with center pin boom swing.

**Hydraulic cylinder feed system** employs rigid aluminum feed beam with precise feed force for long drill steel life and straight holes.

**Boom extensions** for longer reach.

**Winch option** available for drilling in gradients.

**Foldable swing arm.** The control panel is adjustable in height for slope stabilization. Wide horizontal at height drilling for multi-drilling application. Provides better comfort and higher safety.

**On both sides: Trimming platform** with trimming panel and safety bars with support for the back, provides comfortable operator environment in any drilling conditions.

## Quick facts

### Main application:

Construction and small quarries  
Pioneering jobs  
Trench drilling (pipe line)  
Housing foundations

### Drilling method:

Top hammer

### Rock drill:

COP-1840  
COP-1840-EXT

### Drill steel:

T38 – 12' / 3.66m x 6 + 1 (14' / 4.27m Starter rod)  
T45 – 12' / 3.66m x 6 + 1 (14' / 4.27m Starter rod)  
T51 – 12' / 3.66m x 4 + 1 (14' / 4.27m Starter rod)

### Maximum hole depth:

25m with T38 and T45 drill rod  
18m with T51 drill rod

### Engine power:

Cummins QSB6.7 Tier 3 & Tier 4  
142kW / 190 HP @ 2,300 rpm

### Available air flow, (fad):

Atlas Copco AC C111, Screw compressor  
Compressor capacity 130 l/s / 275 cfm @ 9.7 bar / 141 psi

## Selection of options

### Hydraulic winch

Safety drilling in slope job condition.

### Right position, trimming and winch control panel

Both side trimming control for complying CE safety regulation. (Left side is standard.) Provides safe trimming, positioning and winching in any drilling condition.

### Hydraulic based COP Logic system

System controls for optimum drilling in any ground condition. It gives long consumable life and straight holes.

**Atlas Copco**

PowerROC is a member of the  
Atlas Copco ROC™ family  
[www.atlascopco.com](http://www.atlascopco.com)