

# Sandvik DD311 for tough mining



Sandvik DD311-40

**Sandvik DD311** is a compact and versatile drill rig for face drilling, cross-cut drilling, and bolt hole drilling. The rig, designed in the drift size class of 3 x 3 meters, offers an optimal coverage area of 40 m<sup>2</sup> cross-section with one rig setup.

The DD311 is built for tough mining, bringing reliability, safety and ergonomics with it. Productivity is guaranteed by the high performance rock drill, easy-to-use controls, and quick and easy maintenance. The unit is available in either electro-hydraulic or full diesel versions, accommodating a wide range of mine conditions.

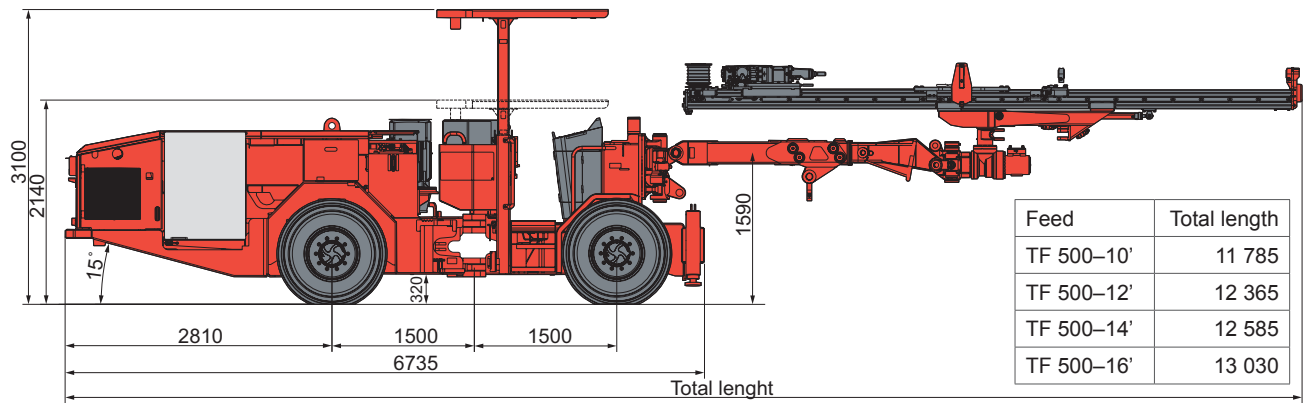
DD311 is the successor to the proven Sandvik DD310 drill rig, with even greater serviceability and operator comfort features. The modular design throughout the Sandvik 311 series drill rigs, makes training, operating and maintenance of the fleet easier.

## Key features

- One drilling boom providing up to 40 m<sup>2</sup> cross sections
- High performance HLX5 rock drill
- Versatility for multiple applications
- Electric or diesel powered for different mine conditions

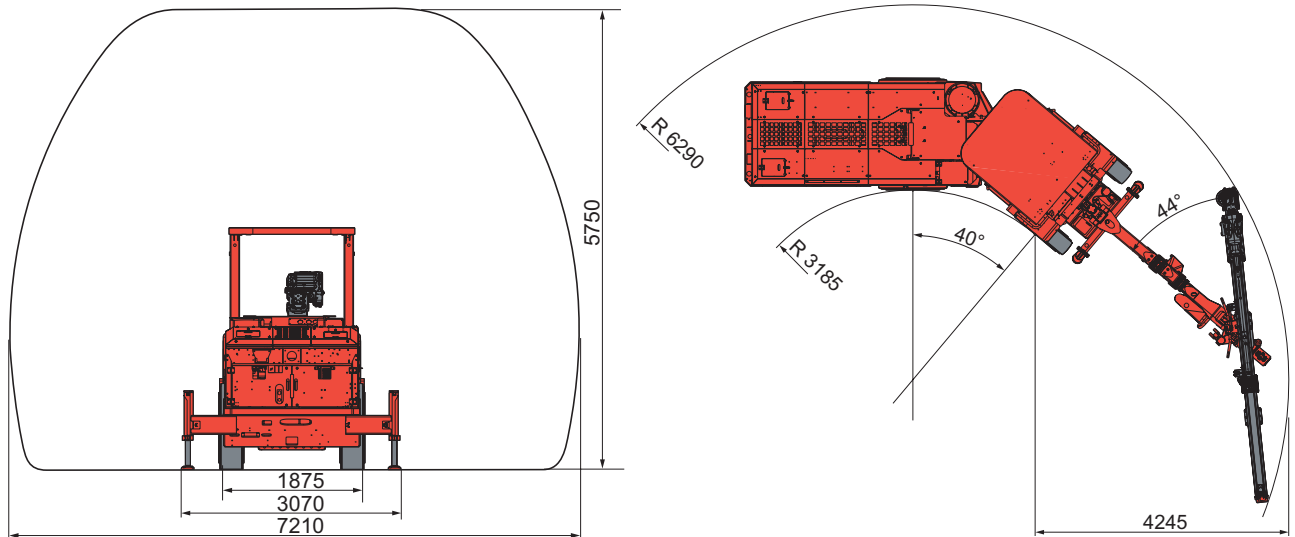


## Main dimensions, Sandvik DD31 I



See technical specification for dimensions of DD311D models

## Coverage area, turning radius



## Sandvik DD31 I series products

| Model       | Drift size class<br>m | No. of booms | Coverage<br>m <sup>2</sup> | Max tunnel size (h x w)<br>m | Rock drill | Feed length<br>ft | Controls | Canopy / cabin | Drilling power        |
|-------------|-----------------------|--------------|----------------------------|------------------------------|------------|-------------------|----------|----------------|-----------------------|
| DD311-40    | 3 x 3                 | 1            | 40                         | 5.7 x 7.2                    | HLX 5      | 10 – 16           | Hydr.    | Canopy         | Electrical            |
| DD311-40C   | 3 x 3                 | 1            | 40                         | 5.7 x 7.2                    | HLX 5      | 10 – 16           | Hydr.    | Cabin          | Electrical            |
| DD311D-40   | 3 x 3                 | 1            | 40                         | 5.7 x 7.2                    | HLX 5      | 10 – 16           | Hydr.    | Canopy         | Diesel                |
| DD311D-40C  | 3 x 3                 | 1            | 40                         | 5.7 x 7.2                    | HLX 5      | 10 – 16           | Hydr.    | Cabin          | Diesel                |
| DD311D-40E  | 3 x 3                 | 1            | 40                         | 5.7 x 7.2                    | HLX 5      | 10 – 16           | Hydr.    | Canopy         | Diesel/<br>Electrical |
| DD311D-40CE | 3 x 3                 | 1            | 40                         | 5.7 x 7.2                    | HLX 5      | 10 – 16           | Hydr.    | Cabin          | Diesel/<br>Electrical |

