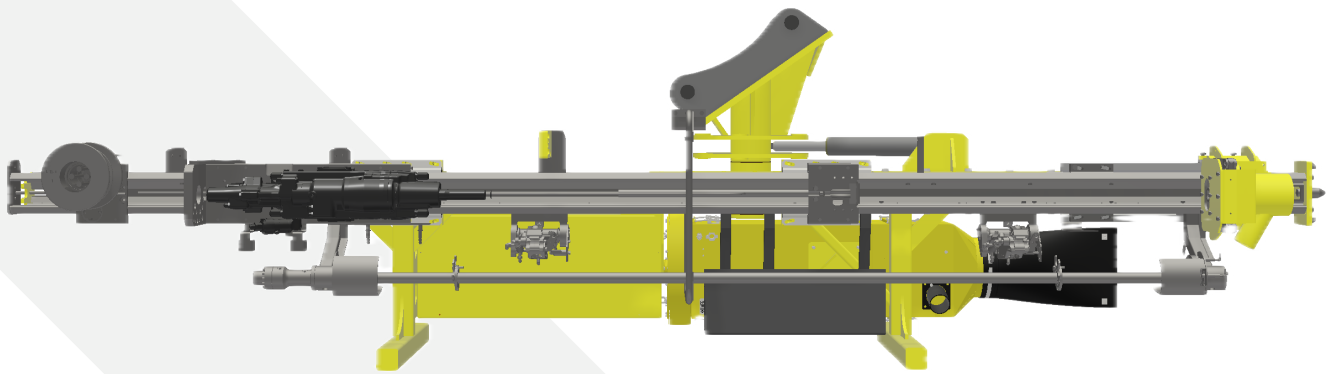




## X-DT30

Terox X-DT30 is the third in a series of four different sizes in this product line, with this being the second largest. The X-DT30 tower is built from the tower and drill rig of Epiroc's well-proven T30.

### Standard Terox X-DT30 consists of:

- » Hydraulic drilling equipment with hydraulically driven dust collector for mounting on excavator.
- » EPIROC SC14 hydraulic drill for hole diameters from 51mm to 64mm.
- » TC35 shank adapter
- » Epiroc T20 hydraulic feeder for 12-foot extension rods with dust cover and hydraulically operated drill rod support. Maximum drilling depth approximately 14.4 meters.
- » Wireless radio control or drilling from the levers.
- » Electrical and control system 12/24V.
- » Cylinder for tilting of the drilltower
- » Hydraulic dust collector.
- » Large screen in the cabin for adjustment/reading.
- » Equipment is supplied in accordance with EN 16228..

### Epiroc T30

The T30 rig with COP SC14/16/19 has been a success story for Epiroc. The COP SC14 is a highly versatile rock drill for hole sizes up to 64 mm. We are extremely proud to build on this proven concept and now offer this feeder as a drilling application for excavators. This is combined with our unique control system – Terox Pump Control – which enhances user-friendliness and fuel efficiency through better integration with excavators featuring electronic controls and hydraulic systems.

### Terox Advanced Pump Control

This is a recommended option that provides significant fuel savings. The hydraulic pumps are optimally controlled according to each consumer. This reduces heat generation and lowers the load on the engine and pumps.

| Description                                                          | Specification |
|----------------------------------------------------------------------|---------------|
| Feeder beam T30 with rod magazine, 1 + 3 rods. 14.4m drilling depth. | 2800 KG       |
| Total feeder length                                                  | 6000 mm       |
| Feed length                                                          | 4070 mm       |
| Feed extension                                                       | 1000 mm       |
| Feed speed                                                           | 0,9 m/s       |
| Feed force max                                                       | 12 kN         |
| Pull-up force                                                        | 15 kN         |
| Minimum power requirement for standard rock drill                    | 82 kW         |

| Rock drill | Percussion | Frequency | Weight | RPM Max | Torque  | Working Pressure | Flow max l/min | Hole Diameter |
|------------|------------|-----------|--------|---------|---------|------------------|----------------|---------------|
| COPSC14    | 14 kW      | 80 Hz     | 75 kg  | 250     | 470 Nm  | 200 bar          | 85             | 51-64 mm      |
| COPSC16    | 16 kW      | 55/73 Hz  | 184 kg | 215     | 1070 Nm | 190 bar          | 84             | 51-76 mm      |
| COPSC19    | 19 kW      | 42/50 Hz  | 188 kg | 140     | 1970 Nm | 230 bar          | 71-90          | 64-89 mm      |

Available Machine dependent

| Options                                                |   |
|--------------------------------------------------------|---|
| COPSC14 Rock drill                                     | x |
| COPSC16 Rock drill                                     | x |
| COPSC19 Rock drill                                     | x |
| Hydraulic extractor for SC19                           | x |
| Transtronic sight for throw angle mounted in the cabin | x |
| Service panel                                          | x |
| L5 GPS for drilling and digging                        | x |
|                                                        | x |
| Wireless safety cage                                   | x |
| Terorx advanced pump control                           | x |
| Remote controlled excavator                            | x |

|                                                                                      | Available | Machine-dependent |
|--------------------------------------------------------------------------------------|-----------|-------------------|
| Opsjoner                                                                             |           |                   |
| Pneumatic grinder                                                                    | x         |                   |
| Remote-controlled valve for siren                                                    | x         |                   |
| Extra air outlet                                                                     | x         |                   |
| Central lubrication (lubrication points on the tower pre-installed from the factory) | x         |                   |
| Mounting plate adapted for OQ coupler                                                | x         |                   |
| 3 lights on drilltower                                                               | x         |                   |
| CME Drillbit grinder                                                                 | x         |                   |
| Terox 3,0 m <sup>3</sup> compressor                                                  |           | x                 |
| Terox 5,0m <sup>3</sup> compressor                                                   |           | x                 |
| Frame for tilt rotator                                                               | x         |                   |
| Oilquick                                                                             | x         |                   |