

COMMANDOTM DC300Ri WHERE NEXT?



MODERN MULTIPURPOSE DRILL RIG FOR UNPARALLELED PERFORMANCE

Go where no drill has gone before. Ultimate agility, stability and drilling quality – the new CommandoTM DC300Ri with four wheel drive is ready to overcome challenges others find impossible. Offering a wide hole range of 38 to 64 millimeters, the fully remote-controlled multi-purpose drill rig is easily moved from one location to another, making it perfect for contractors working in variable drilling applications.

The new Commando DC300Ri is a modern fully radio remote-controlled, rubber tired and oscillated surface top hammer drill rig with a vast hole size range and three rod sizes. The rig is equipped with four wheel drive motors of 43 kN in total and ±10-degree oscillation, which offer excellent mobility and stability in difficult terrain. Together with a new boom structure and a reliable HL300 rock drill the new rig offers high productivity and low operating costs in challenging environments.

Designed with versatility in mind, the Commando DC300Ri suits various different civil construction works, such as road and railroad job sites, trenching, channeling and different foundation works. It can be also used for tunneling, dimensional stone drilling and secondary breaking. Wide hole range and application specific options make the Commando DC300Ri a multipurpose drill rig and an ideal choice for a drill and blast contractor.

The rig features a completely new boom structure with ±5 degrees larger boom swing and additional 10 centimeters in boom reach. These translate into a notable 12m² coverage area – 20 percent larger compared to earlier models.

Featuring the most advanced iTorque drilling control system available in its size class makes the Commando DC300Ri top-of-the-line in drilling performance and ensures longer steel life. The intelligent compressor control system and StageV engine contribute to excellent fuel efficiency.

The rig can be equipped with multiple options, such as the hydraulic roll-over and the one rod adding system that give additional flexibility and safety.

Like other Sandvik next generation drill rigs, the Commando DC300Ri's modular design ensures high uptime with easily accessible service points, on-board diagnostics and easy transportation: being only 2.85 meters in height, it can be moved from site to site on a small truck or even a trailer.

±5° larger boom swing

+10 cm longer boom reach

=+20 % larger coverage area

TECHNICAL DATA	Commando™ DC300Ri
Recommended hole diameter	38 - 64mm (1½ - 2½ in.)
Drill rod diameter	R28, R32 or T35 MF-rods
Hydraulic rock drill	HL300, 9 kW
Engine	CAT C3.6, 74,4 kW (99,7 hp) / 2200 rpm Tier3 / Tier4F / StageV
Flushing air capacity	3 m³/min, up to 8 bar
Transport length	5.7 m (18.7 ft)
Transport width	2.35 m (7.7 ft)
Transport height	2.85 m (9.4 ft)
Weight	6 100 kg (13 448 lbs) (dry weight)