



TECHNICAL SPECIFICATION IN BRIEF

TECHNICAL DATA	Dino™ DC410Ri
Recommended hole diameter	51–76 mm / 2"–3"
Drill rod / tube diameter	R32, T35, T38
Hydraulic rock drill	RD414, 14 kW / 19 hp
Engine type	Volvo TAD570VE, Tier 3 / Tier 4 Final
Engine output power	105 kW, 2 200 rpm 141 hp, 2 200 rpm
Flushing air capacity	3,5 m³/min, up to 8 bar
Transport length	6,90 m / 22,64 ft
Transport width	2,35 m / 7,71 ft
Transport height	2,85 m / 9,35 ft
Weight	abt. 10 000 kg / 22 046 lbs (without options)

NEW OPTIONS:

- feed auto-aligning
- drilling noise silencer NoiseShield-DC
- water flushing
- remote screen
- hydraulic roll-over



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STAY ON TOP DINO™ KNOWS THE MOVES

SURFACE TOP HAMMER DRILL RIGS



AGILE, ACCURATE AND EXTENSIVE

Combining the largest coverage area in its class with excellent mobility and agility, the new Dino DC410Ri top hammer drill rig is ready to show some serious moves to get the job done at any construction site. Engineered to contain all the best features in one – drilling performance with high hole quality, easy maintenance and excellent maneuverability, not to forget the extremely attractive outlook – the Dino DC410Ri is ready to stay on top.

Designed especially for the Dino DC410Ri, the extremely fast RD414 rock drill provides smooth penetration and is still gentle to the rock tools. The rigid and extensive boom with patented collaring guide offers stability and accuracy, but also more drilling time from one single setup. Easy maintenance through ground level service points and transportability are valuable assets that will make your work easier. Tracks with powerful trammings and full radio control over the entire rig ensure that the Dino DC410Ri will respond with precision – even in the most uneven terrain.

Safety is a basic value for us and an inbuilt property of all our drill rigs. On top of the proactive work to improve operational safety, we turn requirements into technical solutions. As a result, the Dino complies fully with the drill rig safety standard EN16228.



DRILLING PERFORMANCE

The stabilized RD414 rock drill drills remarkably fast, with minimum harm to the rock tools. Dino's boom has the longest reach in its size class, providing ease of use and more holes drilled from the same setup.



HYDRAULIC ROLL-OVER (OPTIONAL)

The hydraulic roll-over offers extra flexibility to use the Dino DC410Ri also for bolt hole drilling. A hydraulic roll-over head is mounted to the boom head allowing the feed cradle and the feed to rotate 360 degrees. This enables drilling in a fan in any direction.



HIGH-QUALITY HOLES

The collaring guide improves hole straightness significantly, while the rigid boom supports the feed just the right way during drilling.

The optional NoiseShield-DC is a simple and compact noise reduction solution for the Dino™ DC410Ri. The NoiseShield-DC offers up to a -7.5 dB reduction in A-weighted sound pressure by directing the drilling noise upwards through an open top, away from the operator and surrounding areas.



EASY MAINTENANCE

Dino provides easy access to all service points. Daily checkpoints can be reached from ground level and the rest of the maintenance points from the service platform. The onboard screen has troubleshooting and adjustment functions.



REMOTE CONTROL

Dino is fully remote controlled. The updated heavy-duty radio transmitter is easy to use even with gloves on, and its new design allows the operator to choose between one or two hand trammings functions. The optional remote screen attached to the control panel gives extra flexibility.



MOBILITY

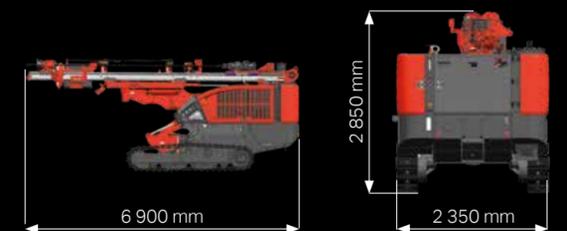
Due to Dino's low trammings height, it can be maneuvered easily even in tight and low spaces. Low height provides low center of gravity – together with 15 % higher trammings power (compared to the previous model) makes Dino invincible in mobility.



The optional hydraulic winch provides additional gradeability in challenging terrain.

TRANSPORTABILITY

Dino's design ensures small transportation dimensions and enables it to be easily moved from a job site to another with a variety of transportation vehicles.



LOW FUEL CONSUMPTION

Load sensing, ambient controlled cooler fans, latest technology hydraulic compressor control system, optimized air lines and a fuel efficient Volvo Tier3 or Tier4 Final engine, all ensure low fuel consumption.