Dino DC400R T3
SURFACE DRILLS

TECHNICAL SPECIFICATION

Dino DC400Ri is a hydraulic, self-propelled. self-contained, crawler based c.

Typical applications for DC400Ri are road construction, demolition works, secondary breaking, foundation drilling and trenching. Therefore DC400Ri is most often used by construction contractors, quarries and the municipal sector. Due to its versatility DC400Ri is a perfect machine for drilling and blasting contractor.

KEY FEATURES	
Hole diameter:	51 - 76 mm (2" – 3")
Rock tools:	R32, T35, T38
Rock Drill	14 kW
Engine output:	105 kW (Tier3)
Flushing air:	3,5 m3/min, up to 8 bar
Production capacity:	600 - 1200 m3/8h
Total weight :	abt. 10 000 kg



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STANDARD COMPONENTS
Rock drill RD414
Feed CF400
Stainless steel strips for feed
Boom DB410, articulated
Carrier, track mounted
Power pack, diesel engine, hydraulic pumps and on-board compressor
Dust collector, DC400
Control system, radio remote control
Hydraulic system, Electric load sensing
Gauge Set, For rock drill accumulators
Manuals, 1 x paper copy
Manuals, 1 x USB memory (Toolman)

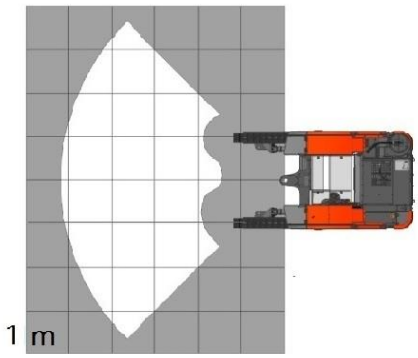
THE JAWS FOR DRILL STEELS

DRILL STEEL TYPE	DRILL STEEL DIAMETER	RECOMMENDED HOLE DIAMETER
R32	R32 / 32 mm	51 – 76 mm
T35	T35 / 39 mm	54 – 76 mm
T38	T38 / 39 mm	64 – 76 mm

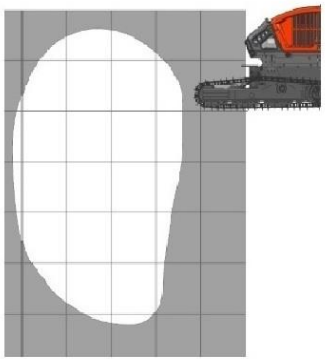
SELECTION OF OPTIONS
Spirit level angle indicator
TIM 5200 for vertical holes
TIM 5300 for vertical holes and depth measuring
TIM 6300 inclined holes, depth measuring and GPS aiming
TIM 6500 inclined holes, depth measuring, laser level and GPS aiming
TIM 6700 for Dino (TIM6500 with drill depth output only.)
Hose reel with one rod adder
Rod Handler (1+2)
Kit for alternative steels, each
SLU based thread greasing
Real time rock drill position
Safety cage for feed (requires hose reel)
Torque control
Hydraulic roll-over DC400
Pressure filter for percussion line
Central lubrication system Sandvik
Electric fuel filling pump
Hydraulic winch
Led lights 6 pcs
Electric engine heater and float charger 230 V
Fuel powered heater for engine, SLU and water tank (if selected)
Oil heating circulation
Dustmizer with flap feeder
Flap feeder for dust collector
Flushing control automatics
Shut down of suction for water holes
Grinder Sandvik RG400
Hydraulic connection for grinder
Spare radio remote transmitter
First service kit for DC400
Special tools for RD414, field kit
Service agreement - select level from extra item
SanRemo - select level from extra item

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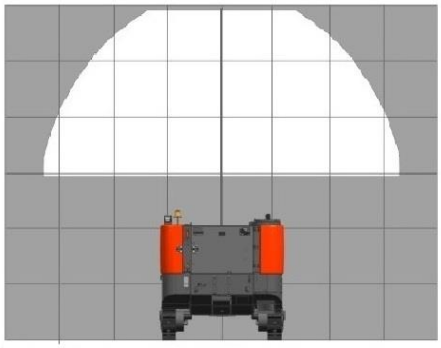
COVERAGE AREA AND DIMENSIONS



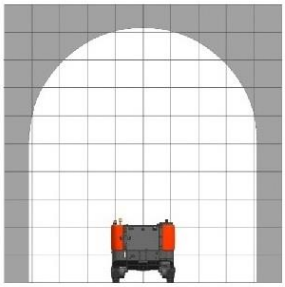
Vertical drilling



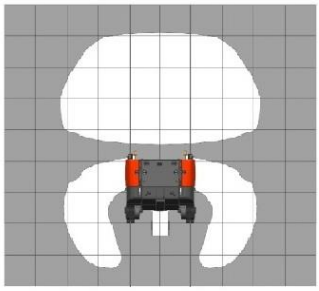
Vertical drillling



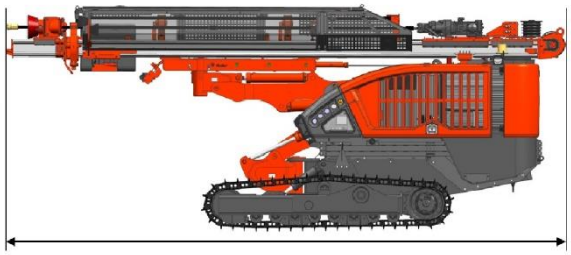
Horizontal drilling forward

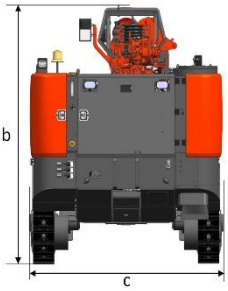


Bolting with roll-over



Face drilling with roll-over





DIMENSIONS	
Weight	abt. 10 000 kg
Width	c, 2350 mm
Height	b, 2850 mm
With roll-over	b, 3000 mm
Total length	a, 6900 mm

Sandvik Mining and Rock Technology reserves the right to make changes to the information on this data sheet without prior notification to users. Please contact a Sandvik representative for clarification on specifications and options.

ROCKTECHNOLOGY.SANDVIK

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