

# Commando DC125R

## Surface Top Hammer Drills



Commando DC125R is a fully remote controlled, hydraulic and self-propelled drilling unit on a 4-wheel drive carrier.

Typical applications for Commando DC125R are foundation drilling, road cutting, trenching, bolting, line drilling in dimensional stone quarries, and other special drilling applications. Therefore Commando DC125R is most often used by construction contractors, mines and quarries and the municipal sector. Due to its versatility Commando DC125R is often included in the equipment fleet of rental houses as well.

Hole Diameter:	22 - 45 mm ( $\frac{7}{8}$ " - $1 \frac{3}{4}$ " )
Rock Tools:	19, 22 or 25 mm ( $\frac{3}{4}$ ", $\frac{7}{8}$ " or 1") rods
Rock Drill:	5,5 kW
Engine Output:	36,8 kW (Tier 3)
Flushing Air:	1,2 m <sup>3</sup> /min, up to 8 bar
Production Capacity:	300 - 540 m <sup>3</sup> /8h
Total Weight	3150 kg

## STANDARD COMPONENTS

Rock drill	HEX 1, hydraulic
Chain feed	CF 100 x 32 / HEX 1, incl. one set of jaws
Rod rack	On the carrier
Boom	DB 120HD, articulated
Carrier	Rubber-tyred
Powerpack	Diesel driven, hydraulic pumps and on-board compressor
Hydraulic system	Open center
Control system	Integrated, radio remote controlled
Dust collector	DC 130H, hydraulic
Working lights	6 pcs
Hydraulic jacks	4 pcs
EU-safety devices	EN 16228, service light, alarm signal, alarm beacon
Manuals	1 x paper copy 1 x CD-ROM (ToolMan)

## THE JAWS FOR DRILL STEELS

Drill steel type	Drill steel diameter	Recommended hole diameter
Hexagonal steels	19 mm $\frac{3}{4}$ "	22 - 27 mm $\frac{7}{8}$ " - $1 \frac{1}{16}$ "
Hexagonal steels	22 mm $\frac{7}{8}$ "	28 - 45 mm $1 \frac{7}{64}$ " - $1 \frac{3}{4}$ "
Hexagonal steels	25 mm 1"	35 - 45 mm $1 \frac{3}{8}$ " - $1 \frac{3}{4}$ "
MF rods	R23	33 - 45 mm $1 \frac{5}{16}$ " - $1 \frac{3}{4}$ "
Shank adapter/ Shank rod	R23	33 - 45 mm $1 \frac{5}{16}$ " - $1 \frac{3}{4}$ "
Shank rod Alpha 250	25 mm 1"	35 - 45 mm $1 \frac{3}{8}$ " - $1 \frac{3}{4}$ "

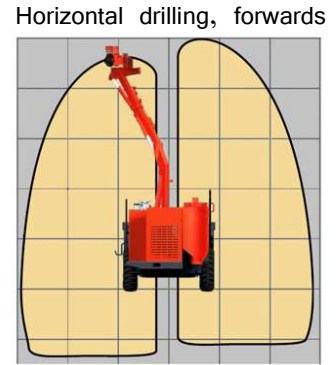
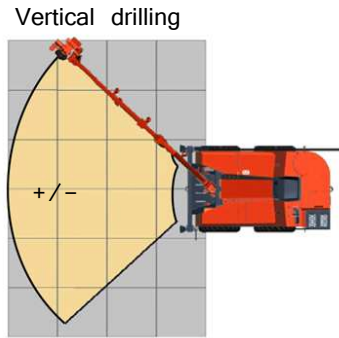
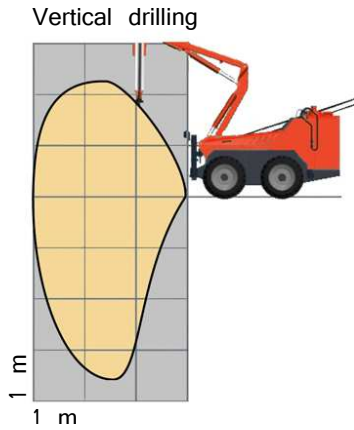
If several jaws selected please specify jaws assembled

## SELECTION OF OPTIONS

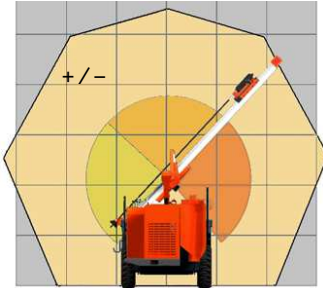
1.	Spirit level angle indicator
2.	TIM 1402 feed angle measuring system
3.	TIM 1403 feed angle and depth measuring system
4.	TIM 1404 feed angle measuring and aligning system
5.	Kit for alternative steels, each
6.	Biogradeable hydraulic oil
7.	Central lubrication system Lincoln
8.	Chain tracks
9.	Electric fuel filling pump
10.	Hydraulic winch
11.	Manual fuel filling pump
12.	Service platform
13.	Electric heater for engine

14.	Exhaust gas purifier
15.	Fuel powered heater for engine
16.	Shut down of suction for water holes
17.	Water flushing kit without water pump
18.	Water pump for water flushing kit
19.	Grinder Dynaset
20.	Grinder Sandvik RG100H
21.	Steel wearing strips for chain feed
22.	Spare radio remote transmitter
23.	Extra manuals
24.	First service kit for DC120
25.	Special tools for HEX 1

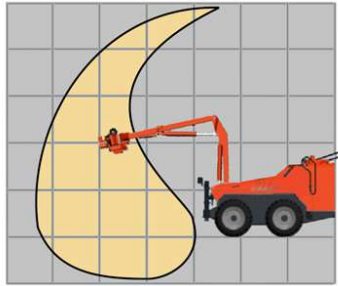
## COVERAGE AREA



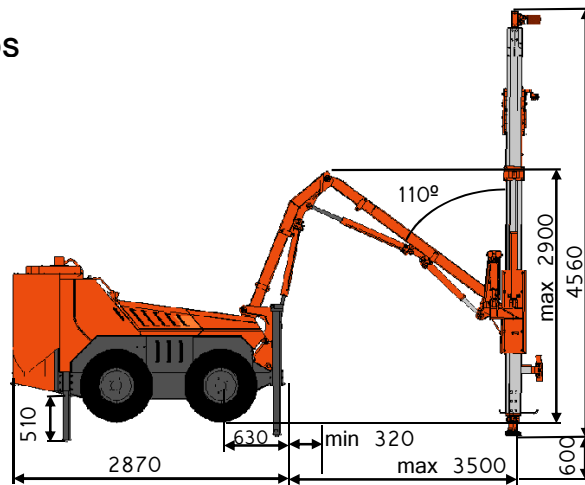
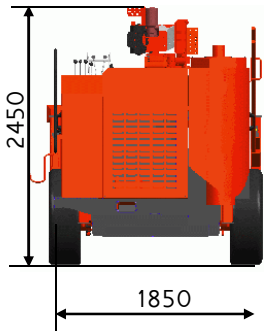
Horizontal drilling, sideways  
 With manual roll-over



Horizontal drilling, sideways



## TRAMMING AND TRANSPORT DIMENSIS



Weight (without options)	3150 kg
Width	1.85 m
Height	2.45 m
Total length	4.7 m

Sandvik Mining and Construction reserves the right to change this specification without further notice.

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