



# Commando DC130Ri T3 SURFACE DRILLS

## TECHNICAL SPECIFICATION

Commando DC130Ri is a fully remote controlled, hydraulic and self-propelled drilling unit on a 4-wheel drive carrier.

Typical applications for Commando DC130Ri are foundation drilling, road cutting, trenching, bolting, line drilling in dimensional stone quarries, and other special drilling applications. Therefore Commando DC130Ri is most often used by construction contractors, mines and quarries and the municipal sector. Due to its versatility Commando DC130Ri is often included in the equipment fleet of rental houses as well.

### KEY FEATURES

|                      |                                      |
|----------------------|--------------------------------------|
| Hole diameter:       | 22 - 45 mm (7/8" - 1 3/4")           |
| Rock tools:          | H19, H22, H25, R23, R25, R28         |
| Rock Drill           | 5,5 kW                               |
| Engine output:       | 36,3 kW                              |
| Flushing air:        | 1,2 m <sup>3</sup> /min, up to 8 bar |
| Production capacity: | 300 - 540 m <sup>3</sup> /8h         |
| Total weight :       | 3250 kg                              |



**STANDARD COMPONENTS**

|  |
|--|
| Rock drill RD106, hydraulic  |
| Chain feed CF 100 x 32, incl. one set of jaws                      |
| Rod rack on the carrier  |
| Boom DB130 HD, articulated   |
| Carrier, rubber-tyred  |
| 4 pcs Hydraulic jacks, front legs extendable                       |
| Power pack, diesel driven, hydraulic pumps and on-board compressor |
| Hydraulic system, electric load sensing                            |
| Control system, radio remote control                               |
| Hydraulic power take off   |
| Dust collection system DC130H, hydraulic                           |
| 6 pcs Working lights   |
| 1 Set Manuals, paper copy  |
| 1 Set Manuals, USB memory  |
| EU-safety devices  |

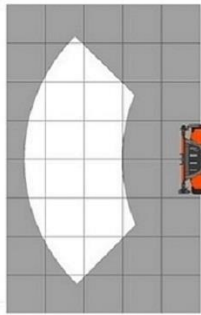
**THE JAWS FOR DRILL STEELS**

| DRILL STEEL TYPE | DRILL STEEL DIAMETER | RECOMMENDED HOLE DIAMETER   |
|------------------|----------------------|-----------------------------|
| Steel            | 19 mm 3/4"           | 22 - 27 mm 7/8" - 1 1/16"   |
| Steel            | 22 mm 7/8"           | 28 - 45 mm 1 7/64" - 1 3/4" |
| Steel            | 25 mm 1"             | 35 - 45 mm 1 3/8" - 1 3/4"  |
| Steel            | 28 mm 1 1/8"         | 35 - 45 mm 1 3/8" - 1 3/4"  |

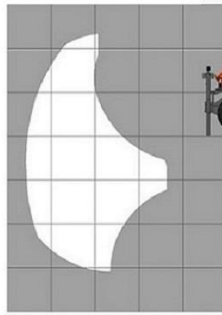
**SELECTION OF OPTIONS**

|   |
|---|
| Spirit level angle indicator                                  |
| TIMi for vertical holes and hole depth measuring              |
| TIMi horizontal holes measurement (requires TIMi)             |
| TIMi aligned holes with GPS and hole depth measurement        |
| Kit for alternative steels, each                              |
| Front centralizer Pito 1 *                                    |
| Safety cage for feed, MANDATORY for EU, US, CAN and AUS       |
| Feed-percussion follow up                                     |
| Torque control  |
| Hydraulic roll-over DC130                                     |
| Biogradeable hydraulic oil                                    |
| Central lubrication system Lincoln                            |
| Chain tracks  |
| Electric fuel filling pump                                    |
| Hydraulic winch   |
| Manual fuel filling pump                                      |
| Led lights 6 pcs  |
| Led side lights 2 pcs   |
| Electric engine heater and float charger 230 V                |
| Fuel powered heater for engine                                |
| Readiness for extra large fuel powered heater                 |
| Flushing control automatics                                   |
| Shut down of suction for water holes                          |
| Raised dust collector   |
| Water flushing kit without water pump                         |
| Grinder Dynaset   |
| Grinder Sandvik RG100H  |
| Grinder Sandvik RG400   |
| Steel wearing strips for chain feed                           |
| Spare radio remote transmitter                                |
| Shoulder harness for radio remote transmitter                 |
| Extra manuals, price will be added according to pricing sheet |
| First service kit for DC130Ri                                 |
| Tools for RD106, field kit (not include punches)              |
| Punches for RD106, workshop kit                               |
| Service agreement - select level from extra item              |
| SanRemo - select level from extra item                        |

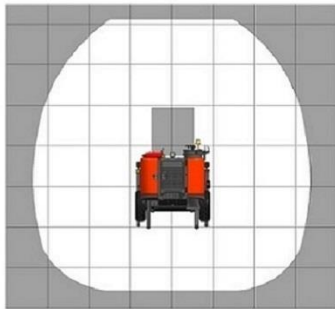
COVERAGE AREA AND DIMENSIONS



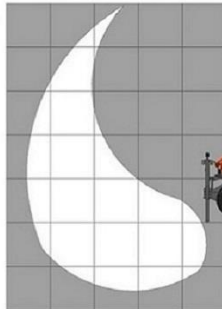
Vertical drilling



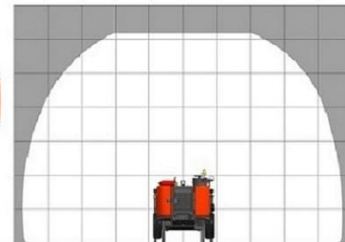
Vertical drilling



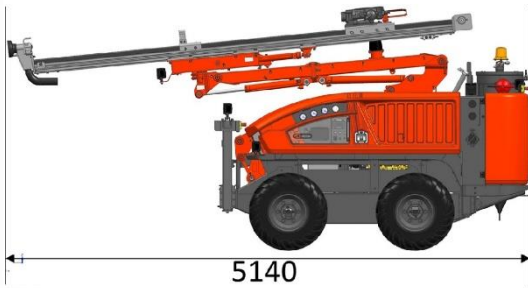
Face drilling with roll-over



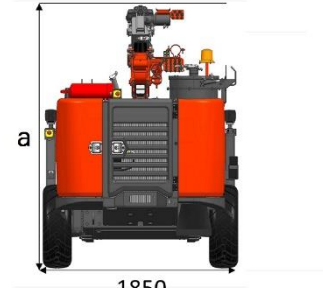
Horizontal drilling sideways



Bolting with roll-over



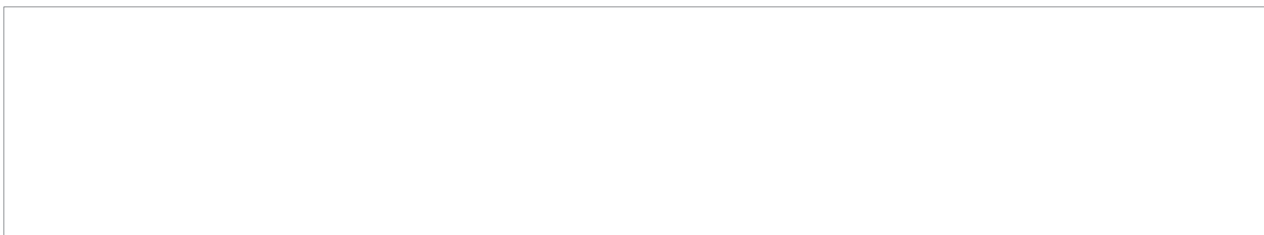
5140



1850

DIMENSIONS

|                  |           |
|------------------|-----------|
| Weight           | 3250 kg   |
| Width            | 1.85 m    |
| Height           | a, 2.49 m |
| With safety cage | a, 2.54 m |
| Total length     | 5.14 m    |



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.

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