



VÖDELKOM
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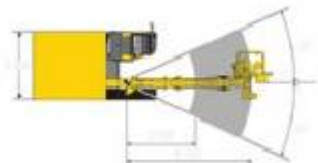


COP 1840

<i>Impact power, max</i>	18 kW
<i>Hole Range</i>	76-115
<i>Hydraulic pressure, max</i>	230 bar
<i>Impact rate, max.</i>	12 - 50 Hz

Atlas Copco D7

<i>Driling Method</i>	Tophammer
<i>Drill steel</i>	T38, T45, T51
<i>Hole diameter</i>	64-115 mm (2 1/2''-4 1/2'')
<i>Max. hole depth</i>	28m (92')
<i>Engine power rating at 2200 rpm</i>	168 kW (225 HP)
<i>Traction force, max</i>	142 kN
<i>Feed length total</i>	7.140 mm



Atlas Copco Hydraulic Rock Drill Space Part Alternatives



Driver
COP 1840
120 100 015



Rotation chuck
COP 1840
120 100 016



Rotation bushing
COP 1840
120 100 284



Gear
COP 1840
120 100 036



Shaft
COP 1840
120 100 029



Coupling
COP 1840
120 100 078



Hydraulic motor
COP 1840
120 100 081



Piston
Piston
COP 18400
120 100 08484



Seal housing
COP 1840
120 100 087



Piston guide, rear
COP 1840
120 100 086



Piston guide, front
COP 1840
120 100 062



Seal housing
COP 1840
120 100 058



Liner
COP 1840
120 100 543



Damping piston
COP 1840
120 100 038



Intake accumulator
COP 1840
120 100 171



Diaphragm
COP 1840
120 100 176



Damper accumulator
COP 1840
120 100 100



Diaphragm
COP 1840
120 100 187



Return accumulator
COP 1840
120 100 189



Diaphragm
COP 1840
120 100 191



Valve
COP 1840
120 100 179



Front head
COP 1840
120 100 107



Guide
COP 1840
120 100 115



Flushing head
COP 1840
120 100 117



Stop ring
COP 1840
120 100 119



Bushing
COP 1840
120 100 049



Bushing
COP 1840
120 100 017



Connection plate
COP 1840
120 100 108



Side bolt
COP 1840
120 100 004



Side bolt
COP 1840
120 100 003



Regulating plug
COP 1840
120 100 068



Valve piston
COP 1840
120 100 064



Valve cover right
COP 1840
120 100 066



Sleeve
COP 1840
120 100 033



Repair kit
COP 1840
120 100 559



HL 710

Drill rod diametres

Operating pressure

Percussion rate

Percussion output power

Maximum rotation torque

Shank lubrication

Weight

T38, T45, T51 mm

100-190 bar

55 Hz

19.5 kw

1355 Nm

Air / oil mist

245 kg

Sandvik DX700

Hole diameter

Rock Tools

Rock Drill

Engine Output

Flushing Air

Production Capacity

Total Weight

76-115 mm

(3"-4 1/2")

45 or 51 mm

(1 1/4" and 2") rods

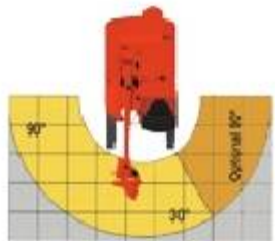
19,5 kW

168 kW

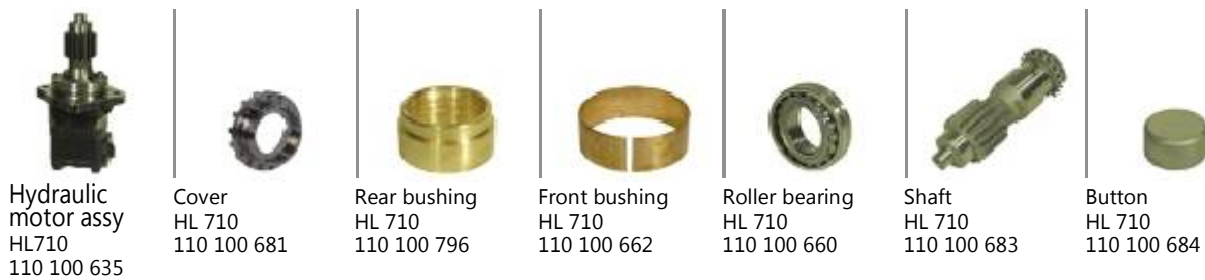
8,1 m³ /min, up to 10 bar

1,2 Mt/year

14 800 kg



Sandvik (Tamrock) Hydraulic Rock Drill Space Part





HD 712

Rod size

T38,T45,T51 mm

Percussion rate

2300 min-1

Percussion court

0-210 min 1

Maximum rotation torque

168-2200 kW/min

Shank lubrication

Air / oil mist

Weight

220 kg

Furukawa HCR1200

Operating weight

14 100 kg

Free air delivery

7.8 m3/min

Boom type

Extraction

Bit diameter

76-102 mm

Rod size

T38, T45, T51

Rod length

3660 mm (12ft)

Drifter model

Hd 712



Furukawa Hydraulic Rock Drill Spare Part Alternatives



Chuck
HD 712
130 100 041



Driver, chuck
HD 712
130 100 038



Bearing, plain
(F)
HD 712
130 100 045



Bearing, plain
(RC)
HD 712
130 100 037



Bearing, plain
(RB)
HD 712
130 100 039



Gear, drive
HD 712
130 100 042



Bush, chuck driver
HD 712
130 100 040



Piston
HD 712
130 100 035



Bush (F)
HD 712
130 100 011



Retainer seal (R)
HD 712
130 100 021



Retainer, seal (F)
HD 712
130 100 016



Bearing, plain
(RB)
HD 712
130 100 074



Piston, bushing
HD 712
130 100 077



Hydraulic motor
HD 712
130 100 063



Accumulator
assy
HD 712
130 100 083



Diaphragm
HD 712
130 100 146



Body,
accumulator
HD 712
130 100 147



Valve
HD 712
130 100 145



Plug
HD 712
130 100 142



Plug
HD 712
130 100 079



Poppet
HD 712
130 100 078



Body, swivel
HD 712
130 100 054



Washer, thrust
HD 712
130 100 046



Bush, front
HD 712
130 100 051



Piston, damping
(Ext.)
HD 712
130 100 113



Retainer, seal
(Ext.)
HD 712
130 100 112



Plug
HD 712
130 100 026



Valve
HD 712
130 100 022



Side bolt
HD 712
130 100 057



Bolt
HD 712
130 100 129



Bolt
HD 712
130 100 288



Bolt
HD 712
130 100 059



Plug
HD 712
130 100 027



Front Cap
HD 712
130 100 050



Seal kit
HD 712
130 100 104



HC109 (Montabert)

Weight

157 kg

Percussion rate

33 kW

Rock tools

T38, T45

YH80

Impact power, max.

16.5 kW

Rotation speed

0-150 rpm

Torque, max

1225 Nm



ECM 585 II (Atlas Copco)

Hole range

64-102 mm

Drill steel dimensions

T38, T45

Hole dept

25m / 82'

Rock drill

16,5 kW

Engine rating

165 kW

Compr.workingpress.

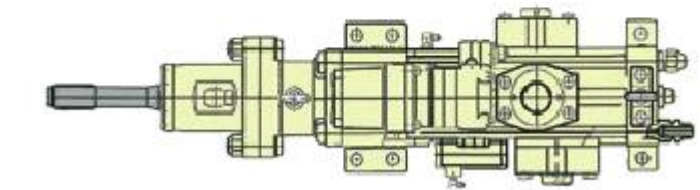
10 bar / 140 psi

Traction force

89,6 kN

Weight (Excl. optional equipment)

14 ton / tonnes



IngersollRand Hydraulic Rock Drill Spare Part Alternatives



Ring guiding
HC109
140 100 392



Lining front
HC109
140 100 386



Lining rear
HC109
140 100 381



Retainer
HC109
140 100 389



Bearing, needle
HC109
140 100 372



Gear
HC109
140 100 368



Splined nut
HC109
140 100 474



Gear
HC109
140 100 374



Ring
HC109
140 100 359



Ring
HC109
140 100 357



Ring
HC109
140 100 358



Shank stop
HC109
140 100 352



Guide
HC109
140 100 349



Front lining
HC109
140 100 455



Hydraulic stop
piston
HC109
140 100 458



Rear lining
HC109
140 100 456



Shaft
HC109
140 100 355



Shaft
HC109
140 100 327



Piston
HC109
140 100 445



Thrust Piston
HC109
140 100 444



Cover
HC109
140 100 300



Valve
HC109
140 100 301



Push rod
HC109
140 100 302



Slider
HC109
140 100 313



Spring
HC109
140 100 314



Slider
HC109
140 100 318



Button
HC109
140 100 320



Lining
HC109
140 100 303



Cover
HC109
140 100 422



Diaphragm
HC109
140 100 424



Screw
HC109
140 100 291



Bolt
HC109
140 100 383



Bolt
HC109
140 100 366



Seal kit
HC109
140 100 577



Seal kit
HC109
140 100 576



COP1838HD

Impact power, max.

Hole range

Hydraulic pressure max

Impact rate max

L2D

Drilling method

Drill steel

Hole diameter

Engine power

(Rating at 2300rpm)

Main motor

Feed length total

18 kw

38-64mm

230bar

60hz

TOP HAMMER

R38/T38/R32

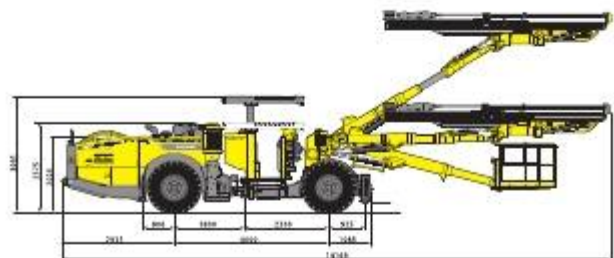
38-64mm – 1

1/2" - 2 1/2"

120kw (160HP)

2x75kw

7.102mm



Atlas Copco Hydraulic Rock Drill Spare Part Alternatives



Driver
1838HD
120 100 277



Rotation Chuck
1838HD
120 100 278



Rotation Chuck
Bushing
1838HD
120 100 462



Gear Wheel
1838HD
120 100 036



Shaft
1838HD
120 100 029



Coupling
1838HD
120 100 078



Hydraulic Motor
1838HD
120 100 551



Piston
1838HD
120 101 117



Guide Sleeve
1838HD
120 100 035



Piston Guide
1838HD
120 100 313



Piston Guide
1838HD
120 101 141



Seal Housing Compl. Liner
1838HD
120 100 058



Damping Piston
1838HD
120 100 468



Back Head
1838HD
120 101 119



Accumulator
1838HD
120 101 103



Damper
Accumulator
Compl.
1838HD
120 100 550



Cover Compl.
1838HD
120 101 144



Return
Accumulator
Compl.
1838HD
120 100 102



Test Valve Compl.
1838HD
120 100 178



Valve Complete
1838HD
120 100 179



Front Part
1838HD
120 101 146



Guide
1838HD
120 101 149



Flushing Head
1838HD
120 101 148



Stop Ring
1838HD
120 100 440



Bushing
1838HD
120 100 049



Sleeve
1838HD
120 100 033



Connection Plate
1838HD
120 101 150



Side Bolt
1838HD
120 101 145



Stud
1838HD
120 101 043



Dome Nut
1838HD
120 100 001



Valve Piston
1838HD
120 100 064



Gear Housing
1838HD
120 101 115



Intermediate Part
1838HD



Seal Kit
1838HD
120 101 360



HLX5T

Hole diameter

43-64mm

Power class

Cut hole drilling 76-127mm

Percussion rate

20kw

Operating pressure

67hz

Percussion 120-220 bar

Rotation motor type

Rotation max 175bar

Drill steel

OMS80/125/160

R39 or HEX35 mm drifter rods,

MF Rods highly recommended

Shank

45mm/T38

DD320-40

Drill steel

43-64mm

Rock Tools

T38

Flushing water pressure

2x75kw

10-20bar

Engine power

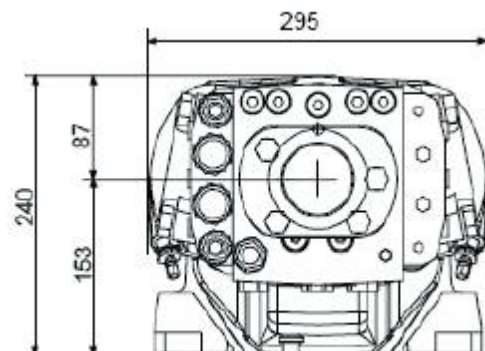
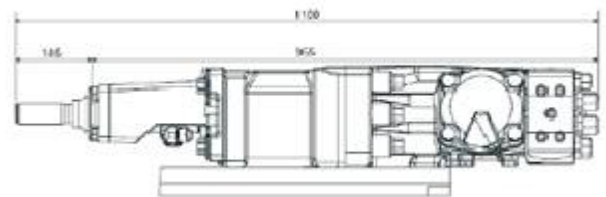
74kw (99HP)

Power class

20kw

Weight

20.500kg



Sandvik (Tamrock) Hydraulic Rock Drill Spare Part Alternatives



Driver
HLX5T
110 101 155



Rotation Bushing
Assembly
HLX5T
110 101 153



Chuck
HLX5T
110 101 154



Gear
HLX5T
110 101 089



Rotation Shaft
HLX5T
110 101 159



Housing
HLX5T
110 101 160



Case Assembly
HLX5T
110 101 161



Stab. Piston
HLX5T
110 100 952



Pin
HLX5T
110 100 908



Stud
HLX5T
110 101 093



Screw
HLX5T
110 101 162



Stab.accumulator
HLX5T
110 101 103



Front Bushing
HLX5T
110 101 169



Piston
HLX5T
110 101 170



Cylinder
HLX5T
110 101 107



Distributor
HLX5T
110 101 108



Bushing
HLX5T
110 101 109



Cover
HLX5T
110 101 110



Assembly Kit
HLX5T
110 101 171



Front Cover
Assembly
HLX5T
110 101 118



Shank Bushing Assembly
HLX5T
110 101 119



Seal Housing
HLX5T
110 100 366



Adapter Assy
HLX5T
110 101 123



Bearing Bushing
HLX5T
110 101 125



Bushing
HLX5T
110 101 132



Bushing
HLX5T
110 101 175



Housing Assy
HLX5T
110 100 270



Seal Housing
HLX5T
110 101 177



Diaphragm
HLX5T
110 100 540



Diaphragm
HLX5T
110 100 736



Tie Rod
HLX5T
110 101 151



Screw
HLX5T
110 101 094



Cap Nut
HLX5T
110 100 627



Rubber Cover
HLX5T
110 100 332



Seal Kit
HLX5T
110 101 157

Atlas Copco & Ingersoll Rand Drill Rig Spare Part Alternatives



Joystick
Atlas Copco
120 300 001



Mono lever switch
Ingersoll Rand
140 300 001



Switch
Atlas Copco
120 300 002



Toggle switch
Atlas Copco
120 300 003



Push button
Atlas Copco
120 300 004



Thermostat
Atlas Copco
200 300 001



Lock device
Atlas Copco
121 000 002



Plc
Atlas Copco
120 300 016



Plc
Atlas Copco
120 300 017



Relay
Atlas Copco
120 300 005



Wiper motor
Atlas Copco
200 300 009



Sensor
Atlas Copco
120 300 008



Battery switch
Atlas Copco
120 300 009



Pawl set
Atlas Copco
121 000 003



Solenoid valve
Atlas Copco
120 300 010



Air valve
Atlas Copco
120 300 011



Comp. load valve
Atlas Copco
120 300 006



Air valve H.
Atlas Copco
140 300 002



Air valve L.
Ingersoll Rand
140 300 003



Pressure relief
valve
Atlas Copco
120 300 014



Air valve
Atlas Copco
120 300 015



Air/Oil Separator
Atlas Copco
120 700 001



Fan hydraulic
motor
Atlas Copco
200 600 001



Plain bearing
Atlas Copco
121 000 004



Bearing set
Atlas Copco
120 400 001



Rod holder
Ingersoll Rand
140 800 001



Tramming motor
Ingersoll Rand
140 900 001



Hose drum
Atlas Copco
120 800 005



Bushing
Atlas Copco
120 800 012



Bushing
Atlas Copco
120 800 013



Slide Piece
Atlas Copco
120 800 006



Sliding piece
Atlas Copco
120 800 002



Holder
Atlas Copco
120 800 008



Holder
Atlas Copco
120 800 010



Interm Support
Atlas Copco
120 800 014

Sandvik (Tamrock) Drill Rig Spare Part Alternatives



Hydraulic motor
Sandvik(Tamrock)
110 100 285



Water valve
Sandvik(Tamrock)
110 200 001



Control valve
Sandvik(Tamrock)
110 600 005



Directional valve
Sandvik(Tamrock)
110 500 005



Direct control valve
Sandvik(Tamrock)
110 500 006



Double check valve
Sandvik(Tamrock)
110 500 022



Non-return valve
Sandvik(Tamrock)
200 600 002



Control manipulator
Sandvik(Tamrock)
110 300 001



Intermittent switch
Sandvik(Tamrock)
110 300 002



Time relay
Sandvik(Tamrock)
110 300 003



Pressure switch
Sandvik(Tamrock)
110 300 004



Temperature sensor
Sandvik(Tamrock)
110 300 005



Lock
Sandvik(Tamrock)
111 000 001



Handle
Sandvik(Tamrock)
201 000 005



Indicator
Sandvik(Tamrock)
110 400 003



Discharge valve
Sandvik(Tamrock)
110 600 007



Oil cooler
Sandvik(Tamrock)
110 600 006



Oil cooler
Sandvik(Tamrock)
110 200 003



Coupling
Sandvik(Tamrock)
110 900 004



Spacer ring
Sandvik(Tamrock)
110 900 005



Push button kit
Sandvik(Tamrock)
111 000 003



Jaw
Sandvik(Tamrock)
110 800 012



Slide body
Sandvik(Tamrock)
110 500 056



Latch
Sandvik(Tamrock)
110 500 009



Jaw
Sandvik(Tamrock)
110 500 003



Slide piece
Sandvik(Tamrock)
110 400 002



Gripping body
Sandvik(Tamrock)
110 500 007



Jaw plate
Sandvik(Tamrock)
110 500 008



Feed gear
Sandvik(Tamrock)
110 800 015



Slide
Sandvik(Tamrock)
110 800 016



Slide piece
Sandvik(Tamrock)
110 800 017



Wearing piece
Sandvik(Tamrock)
110 800 018



Lock rubber
Sandvik(Tamrock)
110 800 019



Dust collector fan
Sandvik(Tamrock)
110 600 008



Feed mechanism
Sandvik(Tamrock)
110 800 020

Furukawa Drill Rig Spare Part Alternatives



Power supply
Furukawa
130 300 001



Power supply
Furukawa
130 300 002



Input/output unit
Furukawa
130 300 003



Timer
Furukawa
200 300 010



Relay mini power
Furukawa
130 300 005



Relay
Furukawa
130 300 006



Motor stopper
Furukawa
130 300 007



Switch wire trip
Furukawa
130 300 008



Switch lever
Furukawa
130 300 016



Switch
Furukawa
130 300 010



Socket
Furukawa
130 300 009



Proximity Switch
Furukawa
130 300 011



Valve
Furukawa
130 600 001



Terminal
Furukawa
130 600 002



Handle
Furukawa
131 000 001



Regulator
Furukawa
130 600 003



Air source unit
Furukawa
200 600 003



Air filter
Furukawa
130 600 010



Lubricator
Furukawa
130 600 004



Diaphragm valve
Furukawa
130 600 005



Fan motor
Furukawa
130 600 006



Thermo switch
Furukawa
130 300 012



Switch
Furukawa
130 300 013



Switch
Furukawa
130 300 014



Thermo switch
Furukawa
130 300 015



Safety valve
Furukawa
130 600 007



Flow switch
Furukawa
130 600 008



Feed remote control valve
Furukawa
130 200 001



Rod holder
Furukawa
130 800 001



Half Bushing
Furukawa
130 800 003



Sleeve clamp
Furukawa
130 500 001



Slider
Furukawa
130 800 004



Chain
Furukawa
130 500 003



Rotator body
Furukawa
130 500 004



Grease pump
Furukawa
130 600 009

Couplings for Hydraulic Rock Drill



Flexible clutch
Sandvik(Tamrock)
110 900 006



Coupling
Atlas Copco
120 900 001



Rubber element
Atlas Copco
120 900 002



Element rubber
Ingersoll Rand
140 900 002



Coupling
Ingersoll Rand
140 900 003



Rubber coupling
Ingersoll Rand
200 900 001



Coupling
Atlas Copco
120 900 003



Rubber element
Atlas Copco
120 900 004



Flexible element
Sandvik(Tamrock)
110 900 007



Coupling
Furukawa
130 900 001



Coupling
Sandvik(Tamrock)
110 900 008



Coupling
Sandvik(Tamrock)
110 900 017



Drive gear
Furukawa
130 900 002



Driven gear
Furukawa
130 900 003



Gear coupling
Furukawa
130 900 004



Driven, gear
Furukawa
130 900 005



Coupling
Furukawa
130 900 006



Coupling
Furukawa
130 900 007



Rubber block
Furukawa
130 900 008



Flexible coupling
Sandvik(Tamrock)
110 900 009

