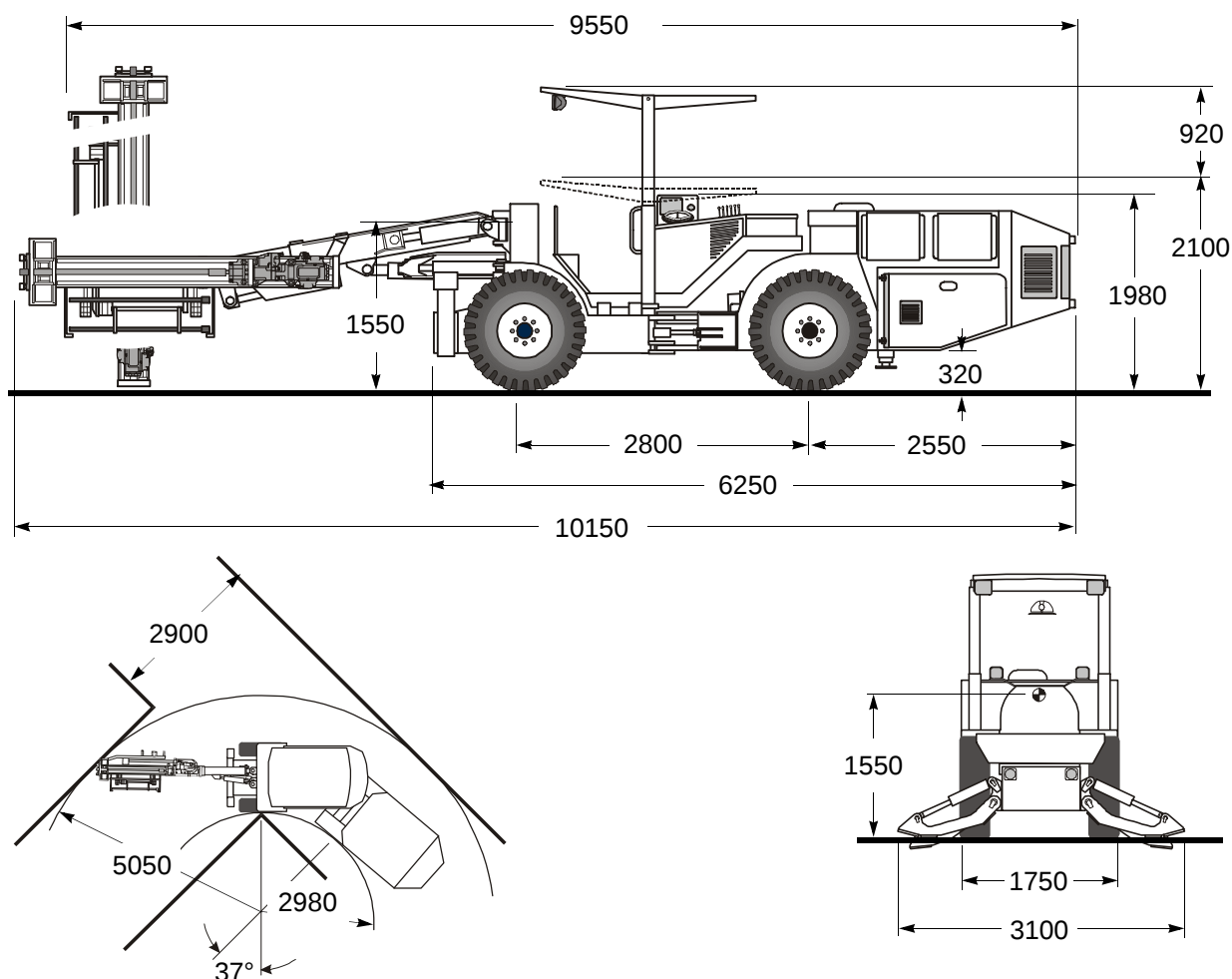




**High power compact top-hammer long hole drill,
four wheel drive articulated hydraulic jumbo,
for fully mechanized production from medium size drifts.**

Rock drill

Model..... X 2 L
Standard male shank T38 - T45
Weight 166 kg
Impact frequency..... 53-59 Hz
Percussion pressure..... 175-210 bar
Impact power..... 15-21 kW

Drill feed

Model..... LHF 2000
Steel length 4 to 6 ft
Drill steel Ø 39

Extension Rod Handler

Model..... E.R.H.C. 10
Capacity 9 + 1 extension MF rods

Boom

Model..... B 26 LC
Type Parallel holding, multi-directional
Weight (with hoses)..... 1900 kg
Feed roll-over 360°
Boom extension..... 1200 mm
Feed extension..... 1200 mm

Hydraulic control system

Model..... THC 500 LH

Control Functions

Power control..... adjustable full power
adjustable collaring power
Rotation control..... adjustable rotation speed
reversible rotation
Flushing control water flushing

Automatic Functions

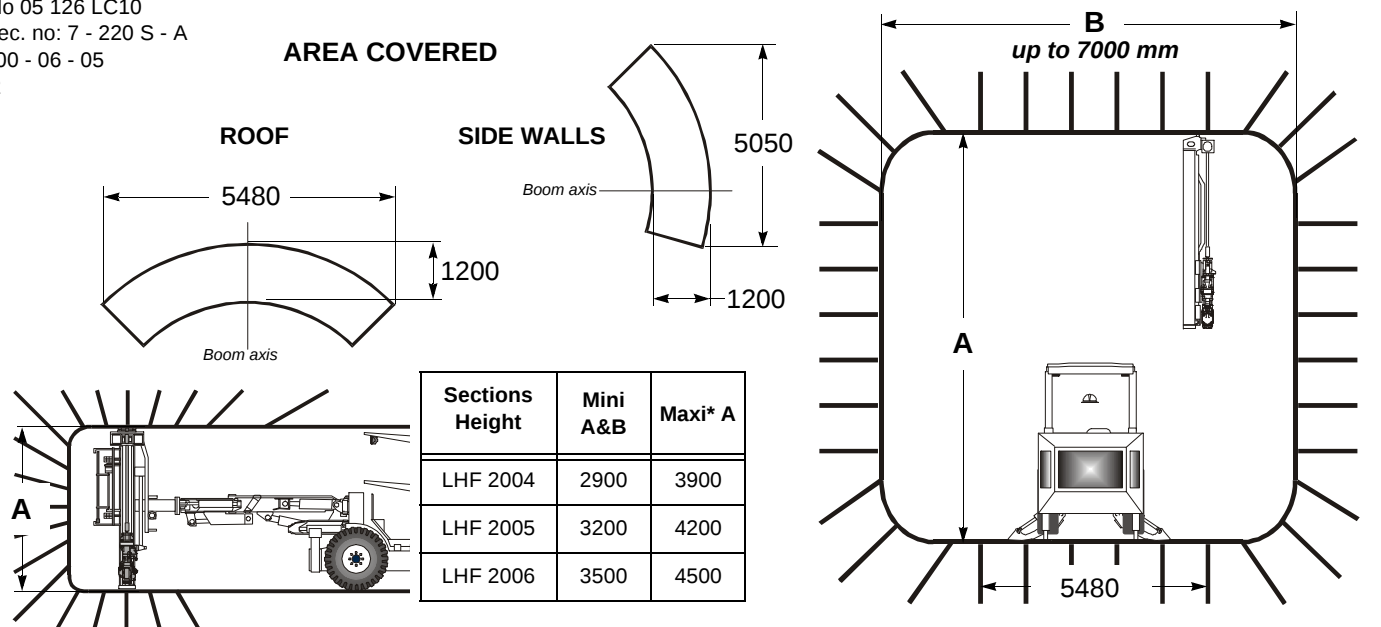
collaring, anti-jamming, flushing

Power Pack

Electrical motor 45 kW (60 hp)
Hydraulic pump types
Percussion, feed & boom..... variable
displacement, axial piston
Rotation gear

Tramming possibilities

Tramming speed 1st gear 5 km/h
2nd gear 12 km/h
Maximum operating grade up to 35%
Weight, approximate 11000 kg



* Maxi section (height) with standard rear anchor. With optional additional rear stinger, width up to 7000 mm, height up to 5400 mm.

Carrier CB 05

Service capacities

Fuel tank.....80 litre

Hydraulic tank.....145 + 50 litre

Engine

Diesel4-cyl. Deutz BF4L 1011 F

Max. rating at 2300 rpm74 hp (55 kW)

Cooling system.....Air/Oil-cooled

Exhaust treatment.....ECS purifier

Transfer case

Type Gear

Automotive Hydrostatic Transmission

One pump..... Variable displacement
Axial piston,0-71 cm³/rev

One motor Variable displacement, axial piston

Axles

Front & Rear..... Ford D45 HD, heavy duty
with differential and planetary reduction

Oscillation

Rear..... ± 6°

Wheels

Tyres12.00 x 20

Steering.....2 hydraulic cylinders

Steering control Frame steering, Orbitrol

Articulation angle.....37° either side from center line

Service Brake..... Hydrostatic transmission

Actuation Pedal

Parking and Emergency Brakes

Type Hydraulic oil immersed
multiple disc brakes on both axles

Actuation Emergency button

Spring applied, hydraulically released

Stabilizers

Front..... 2 outriggers

Rear.....2 hydraulic jacks

Oil Cooler

Type OW 30, water-actuated counterflow

Cooling capacity 30 kW

Protective Telescopic Canopy T.C. 05

Lowering capability..... 920 mm

Rock Drill Lubrication

Compressor..... CT 10, screw

Volume / Pressure..... 1.0 m³/min - 7 bar

Motor Electric - 10 hp (7.5 kW)

Water Flushing

Water booster pump..... W.B.P. 2, centrifugal

Volume/Pressure..... 4000 l/h - 15 bar

Motor Electric - 5.5 hp (4 kW)

Electrical system

High/Low voltage..... Separate cabinets

Voltage Standard 380 - 660 V

Alternative 1000 V

Frequency 50 or 60 Hz

Cable Reel

Capacity80 m of cable 32 mm O.D.

Lighting

Working light .. Two 24 V x 150 W halogen, W.L. 2.150

Tramming light Four 24 V x 70 W, T.L. 4.70

(the 2 front lights are also used as working lights)

Optional equipment

FOPS-ROPS safety cabin.

ANSUL Fire Suppression System LTA 101-30 (6 jets).

Ground fault detector (not applicable to 1000 V).

Additional service brake on axles.

Electric cable.

Fume diluter.

Spare wheel.

Front stinger.

Additional rear stinger.

Air & water flushing for down holes drilling.

Electronic inclinometers.

Automatic thread greasing system.