



HORIZONTAL PENETRATOR

Technical information

OUTSIDER DIMENSIONS	395 x 325 x 165 mm
DIMENSIONS OF THE ACCESSORY BOX	630 x 492 x 352 mm
WEIGHT (WITH TRANSPORT CASE)	43 kg
OPERATING PRESSURE	700 bar
TANK VOLUME	1 L
SPREADING DISTANCE	260 mm
SPREADING FORCE	8 T / 79 kN

Characteristics

- Autonomous portable kit (with dorsal harness) on battery, easy to carry,
- Allows you to overcome all obstacles (vehicle doors, armored doors, bars, hinges, etc.)
- Quiet in use,
- The Penetrator has a stroke of 260 mm and a pushing force of 79 kN,
- Pressure of 700 bar.

The advantages of horizontal opening with the Penetrator :

- Support on lateral pillars
- Silent operation
- Ergonomic design, featuring a handle for grip
- Design and materials carefully engineered to combine lightness and robustness through topological optimization

STURDY, EFFICIENT SELF-CONTAINED INTERVENTION KIT



Kit composition :
- 1 hydraulic unit 700 bar,
- 1 horizontal penetrator,
- 1 flexible of 1.5 m.

Sales service :
+33 (0)3 24 73 00 08

After Sales :
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PENETRATOR - ACCESSORIES

Technical information

DIMENSIONS AND GENERALITIE

OUTSIDER DIMENSIONS (LxIxh)	395 x 325 x 165 mm
NOISE LEVEL	64 dBA

ELECTRICAL SPECIFICATIONS

RATED VOLTAGE PROTECTION (HYDRAULIC PUMP)	24V CC
ELECTRICAL CONNECTION	IP54
REMOTE CONTROL	Connecteur de batterie intégré au groupe 2 buttons with cable (1.5m)

POWER SUPPLY

VOLTAGE	24V CC
BRAND AND MODEL	Makita - BH2433
BATTERY TYPE	Ni-MK
CHARGER	220-240 VAC / 50-60 Hz
RUNNING TIME	40 min (depends on the use)
BATTERY CAPACITY	3.1 Ah
BATTERY CHARGE LEVEL	Bargraph on the hydraulic pump
FLOW RATE	0,6 l/min
TANK VOLUME	1 liter
OPERATING PRESSURE	700 bar / 70 Mpa / 10 000 Psi
HYDRAULIC HOSE LENGHT	1,5 m
WEIGHT HYDRAULIC PUMP + REMOTE CONTROL + CARRYING BAG (WHITOUT BATTERY)	9 kg

Hydraulic unit



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PENETRATOR - ACCESSORIES

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DIMENSIONS DEPLOYED (LxIxh)	697 x 140 x 140 mm
DIMENSIONS RETURNED (LxIxh)	437 x 140 x 140 mm
WEIGHT	7 kg
TOOLS TYPE	Simple effect
SPREADING DISTANCE	260 mm
JAW WIDTH	140 mm
SPREADING FORCE	7900 daN / 79 kN / 8,05 T
WORKING PRESSURE	700 bar / 70 Mpa / 10 000 Psi
OIL VOLUME NEEDED	0,5 liter
CONNECTION	Rotating CEJN G1/4"

Technical information

Use with grip on the side uprights.

DIMENSIONS (LXLXH)	400 x 105 x 203 mm
MOUNTED RAM DIMENSIONS (LXLXH)	800 x 105 x 203 mm
WEIGHT	6.5 kg
WEIGHT WITH RAM	13.5 kg

Sold with its carrying bag

Technical information

Transport your equipment easily. The integrated wedging cushions and the straps ensure a good maintenance of your tools.

Door opener



Horizontal Penetrator



Transport bag



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PENETRATOR - OPTIONS

Technical information

To be mounted on the cylinder. Allows for door opening.

WEIGHT 3 kg

Technical information

LENGHT 250 mm
DIAMETER 60 mm
WEIGHT 1.94 kg

LENGHT 350 mm
DIAMETER 60 mm
WEIGHT 2.74 kg

LENGHT 500 mm
DIAMETER 60 mm
WEIGHT 3.92 kg

Technical information

DIMENSIONS Ø 100 x 55 mm
WEIGHT 5 kg

DIMENSIONS Ø 200 x 55 mm
WEIGHT 1.29 kg

Sabot



Ram extensions - 3 sizes



Ram cylinder head - 2 sizes



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