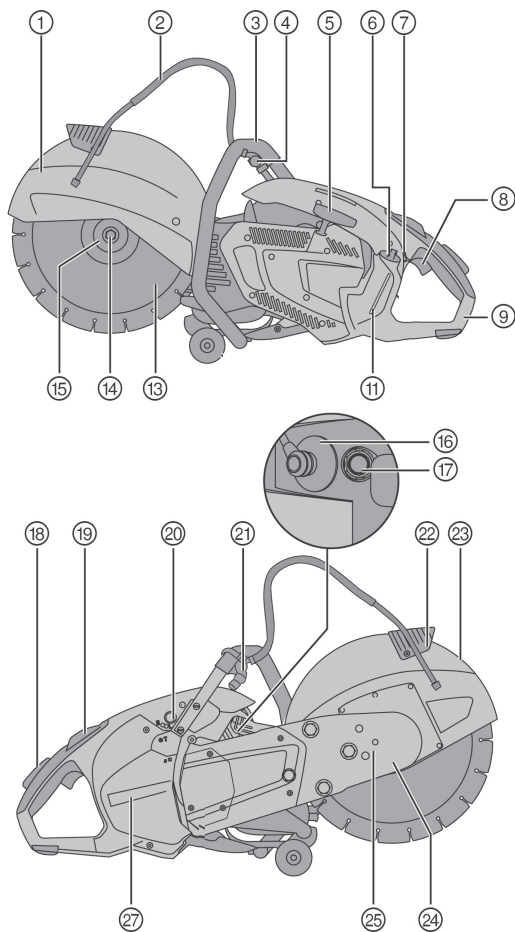


Gasoline-powered cut-off saw

This document is a summary of the original manual. You must read the detailed operating instructions in full before operating the product.

Ignoring the warnings and instructions may lead to potentially fatal injury. The product has been designed for professional use and may be operated, maintained and repaired only by suitably trained or qualified personnel.



- ① Hood
- ② Water supply
- ③ Forward grip
- ④ Water valve
- ⑤ Starter handle
- ⑥ Fuel tank cap
- ⑦ Choke lever / half-throttle lock
- ⑧ Throttle trigger
- ⑨ Rear grip
- ⑪ Fuel gauge
- ⑬ Cutting disc
- ⑭ Clamping screw
- ⑮ Clamping flange
- ⑯ Spark plug connector
- ⑰ Decompression valve
- ⑱ Throttle safety grip
- ⑲ Start/stop switch
- ⑳ Primer bulb
- ㉑ Water connection
- ㉒ Grip for guard adjustment
- ㉕ Hole for locking pin for changing cutting discs
- ㉗ Air filter cover

Before operating the power tool, observe the instructions regarding protective equipment.



Gasoline-powered cut-off saw

Intended use

The product described is a gasoline-powered cut-off saw for the wet or dry cutting of asphalt, mineral construction materials or metals using diamond cutting discs or abrasive cutting discs. It can be held and guided by hand or mounted on a saw trolley.

The saw is not suitable for use in environments where there is risk of fire or explosion.

Data

Weight without cutting disc, tank empty	
Option: DSH 700 30/12" / DSH 700-X 30/12"	11.6 kg
Option: DSH 700 35/14" / DSH 700-X 35/14"	11.8 kg
Vibration at the rear grip, ISO 19432 (EN 12096) ($a_{hv,eq}$)	
Option: DSH 700 30/12" / DSH 700-X 30/12"	3.2 m/s ²
Option: DSH 700 35/14" / DSH 700-X 35/14"	5.0 m/s ²
Vibration at the forward grip, ISO 19432 (EN 12096) ($a_{hv,eq}$)	
Option: DSH 700 30/12" / DSH 700-X 30/12"	4.5 m/s ²
Option: DSH 700 35/14" / DSH 700-X 35/14"	4.7 m/s ²
Technical data	
Power rating	3.5 kW
Measured sound power level 2000/14/EC (ISO 3744)	108 dB(A)
Sound pressure level, ISO 19432 (ISO 11201) ($L_{pa,eq}$)	99 dB(A)

Starting the engine

1. Press the decompression valve (once).
2. Squeeze the primer bulb 2 to 3 times until the primer bulb is completely filled with fuel.
3. Move the start/stop switch to the "start" position.
4. Select one of the following alternatives. This action includes 2 alternatives.
 - Alternative 1 / 2**
 - ▶ If the motor is cold, pull the choke lever upwards.
 - Alternative 2 / 2**
 - ▶ If the motor is hot, pull the choke lever up and then push it back down.
5. Check that the cutting disc is free to rotate.
6. Position your right foot over the lower part of the rear grip.
7. Pull the starter handle slowly with your right hand until resistance is felt.
8. Pull the starter handle vigorously.
9. When the motor fires for the first time (after 2 to 5 pulls of the starter), move the choke lever back down to its original position.
10. Pull the starter handle vigorously and repeat this action until the engine starts.



Note

The motor will flood if the starting procedure is repeated too many times with the choke engaged.

11. Press the throttle trigger briefly as soon as the engine starts.
 - ◁ This disengages the half-throttle position and the engine then runs at idling speed when the throttle is released.