



Support Winch HSW-B 750 ZP with pulling force measurement and recording

Strong - Innovative - Compact



The HSW-B 750 support winches are perfectly suited to pull heavy winch ropes of bigger winches with great pulling force in to empty ducts or cable trays. Due to the pulling force measurement even lighter power cables or telecommunication cables can be pulled over long distances, without risk. A protocol provides the required information for the clients.

Katimex offers three versions of the HSW-B 750:

- HSW-B 750 support winch
- HSW-B 750 Z with pulling force display via dynamometer and shutdown
- HSW-B 750 ZP with pulling force recording and digital display of length, pulling force and speed and a shutdown function

A reliable and powerful **HONDA 4-stroke petrol engine** drives the drum via v-belt. An interposed **wet clutch** ensures a smooth pull at all times. The wet clutch disconnects the power connection autonomously at idle, so that the v-belt does not need to be released. It insures a smooth powerful connection when the engine speed is increased.

Depending on the model, the engine can be started electrically or with a pull starter. The mobile and compact design of the HSW-B winches offers various possible applications and a handling suitable for the construction site.

The **HSW-B 750 ZP** is equipped with a pulling force measurement including a recording function and a shutdown. The report is saved on SD-card and can be forwarded as PDF-file. The shutdown prevents the cable from exceeding the maximum pulling force given by the manufacturer. Due to the freely rotating drum the HSW-B can also be used to blow in cables.

The HSW-B series winches are built according to the latest EG-guide regulations.





Support winch HSW-B 750 Z with pulling force measurement

Quality features:



The easily removable cable drum allows exchanging the reel even without tools on the construction site within seconds. Possible reasons for an exchange can be that the rope needs to be extended or to swap to another rope diameter,

Katimex offers ropes in the range from 1100 m with Ø 4 mm via 700 m with Ø 5 mm to 500 m with 6 mm diameter. We recommend a steel rope with 6 mm diameter, to ensure the double safety of the maximum breaking load by horizontal cable pulls.

typ	engine	pulling force	weight	art.-no.
HSW-B 750 ZP	6.5 kW	10 kN	139 kg	105577
HSW-B 750 Z	6.5 kW	10 kN	135 kg	105576
HSW-B 750 *	6.5 kW	10 kN	120 kg	105575

*without measuring device for pulling force

Options:

Description	Art.-no.
1. Spare cable drum for HSW-B, aluminum, empty	105591
2. Steel cable, Ø 4 mm, length 1100 m, breaking load 13 kN	105674
3. Steel cable, Ø 5 mm, length 700 m, breaking load 16 kN	105675
4. Steel cable, Ø 6 mm, length 500 m, breaking load 23 kN	105676

By releasing the V-belt the cable drum can be unlocked so it can also be used to blow in cables.



If different cable diameters are required or the cable needs to be extended, the drum can be exchanged easily. This way a complex re-coiling is no longer required. Therefore we optionally offer spare reel.



The current pulling force is monitored by a measuring device. Due to the electrical contact within the gauge the winch engine is cut off if the predefined pulling force is exceeded.



Material/Features:

HSW-B 750 ZP / HSW-B 750 Z / HSW-B 750

- Compact, lightweight construction
- Disengagable cable drum with high capacity
- Pulling speed up to 70 m / min.
- Pulling force up to 10 kN
- Height-adjustable support feet
- V-belt tensioner with clamping lever
- Cable drum protection
- Manual rope layering
- Pulling force measurement with recording
- New hinged handle for an easier transport