



**Pilous**

Železná 9, 619 00 Brno, Czech Republic

Tel.: +420 543 25 20 10

e-mail: [wood@pilous.cz](mailto:wood@pilous.cz), [www.pilous.cz](http://www.pilous.cz)

## MNZ Manipulator



### DESCRIPCIÓN DEL PRODUCTO

The economical tilting log manipulator allows logs with a maximum length of 9 m to be tilted onto the machine bed with the help of hydraulic system. It is capable of handling logs with a total weight of up to 10 000 kg. The tilting angle of the arms makes it easier to load even knotted logs. The tilting system can be easily controlled from a separate control panel by pressing the buttons (see accessories). The control of individual components of the line can be combined into a larger control panel according to the customer's requirements. For safety reasons, we recommend fitting the end of the loader with ZAK stops (see accessories). The log deck can be extended by a three-meter extension section. Depending on preferences, this unit needs to be retrofitted with a support that defines the lower position (see accessories). To increase the load capacity and rigidity of the manipulator, order an additional support of the deck (see accessories). The manipulator does not have its own hydraulic unit for controlling the loader tilting. It is necessary to reorder or connect to another unit of the XMK line.

## ACCESORIOS

### ACCESORIOS – SPECIAL ACCESSORIES



**PMP**

#### **PMP Simple loader support**

It defines the lower position of the log loader. It is designed to connect to a sawmill.



**PMP2**

#### **PMP2 Extended loader support**

It defines the lower position of the log loader. It is designed to connect to a sawmill but it can also stand alone.



**ZAK**

#### **ZAK Log stop**

It prevents logs from falling out of the deck accidentally. It is recommended as an end stop for every log deck.



**ZKN/MNY support**

#### **ZKN/MNY Support**

Support for increasing the load capacity (approx. 5 t), stiffness and stability of the log deck. By using the support, the dynamic load of the deck and thus its service life will be significantly increased.



**OPM - M**

#### **OPM-M Control panel**

Basic version of the control panel including a switchboard. It allows you to control one of components of the XMK line.



**OPM - L**

#### **OPM-L Control panel**

Extended version of the basic control panel including a switchboard. It allows you to control multiple components of the XMK line.



**OPM - XL**

#### **OPM-XL Control panel**

Extended version of the basic control panel including a switchboard. It allows you to control multiple components of the XMK line.



**Hydraulic Box BHA**

#### **BHA Box with the hydraulic unit**

It is suitable for independent hydraulic control of an individual unit or a part of the XMK line.

