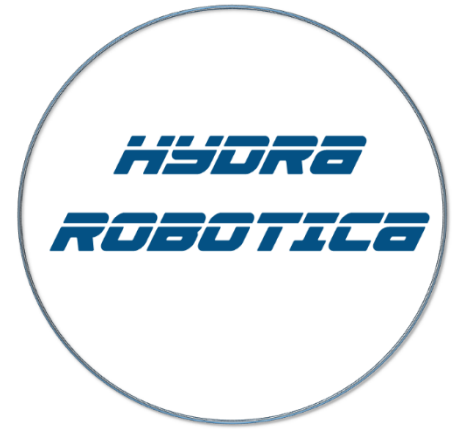


AV - 8

HOSE REEL

Data sheet



Technical features

Hydraulic circuit

Oil Pressure: 150 bar

Oil Flow: 10 lt/min

N.1 hydraulic slew drive

Geometric constrains:

Dimensions: 1060x1060x1290mm

Wheel Diameter: 500mm

Weight: 200kg

N.1 Hydraulic Swivel Joint

N.4 Ground Wheel

N.1 Metal Ramp

Performance:

Max rotational speed: 2.5 rpm

Max continuous rotational speed: 1 rpm

Max hose speed: 3.6 m/min

Max pull: 4000kg

Max Torque: 10.8 kNm

Auxiliary connection:

N. of hoses: 8 hydraulic hoses dimension 3/8"

Transport Oil Pressure: 150 bar

Transport Oil Flow: 30 lt/min

Max Hoses Length: 60mt



HYDRAULIC HOSE REEL

The Hydraulic Hose reel is an accessory that is designed to connect the robot to the power pack when the hydraulic hoses are longer than 15mt. The hose reel is composed by n.8 hydraulic hose for the movement of the robot. One hose is dedicated for the water injection. All the hoses are grouped into a socket. The hose drum is MOTORIZED by an hydraulic motor operated by the remote control. The hydraulic hose reel is mounted on a wheeled frame.

