



upgrade your hydraulic control



**IMPROVES COMFORT FOR THE MACHINE USER**



**IMPROVES MACHINE CONTROL**



**INTEGRATES 2 AXIS AND UP TO 3 ROLLERS HALL EFFECT**



**VERSATILE AND CUSTOMIZABLE**



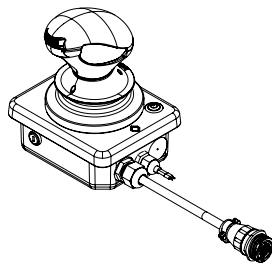
**COMPACT DIMENSIONS FOR SMALL CABINS**



**PLUG & PLAY, CONNECTS DIRECTLY TO THE DIRECTIONAL CONTROL VALVE**

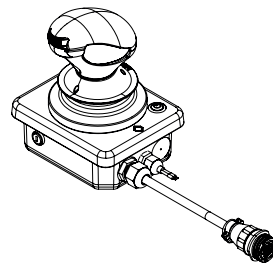


**INTEGRATED WITH KOBIAPP AND WEB PORTAL, IT MAKES THE MACHINE 4.0 FUNCTIONAL FOR INDUSTRY 5.0**



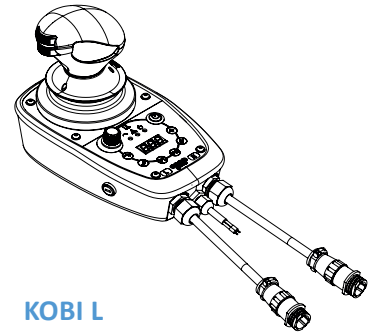
**KOBI S**

**KOBI S** is designed to be coupled to hydraulic valve with **ON/OFF electric operation.**



**KOBI M**

**KOBI M** is designed to be coupled to hydraulic valve with **proportional electro-hydraulic operation.**



**KOBI L**

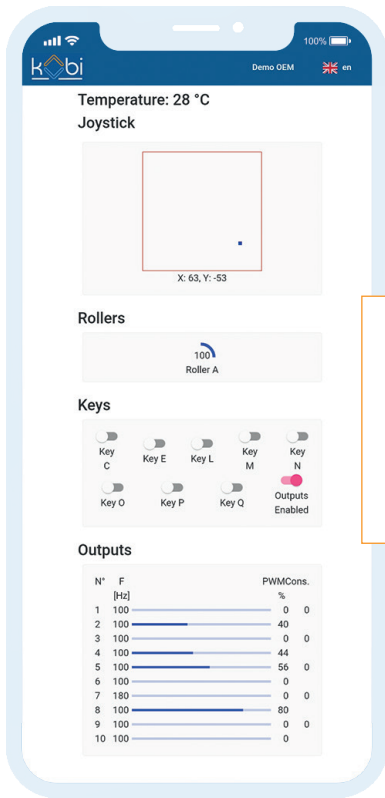
**KOBI L** is the latest generation console that expands the possibilities of **KOBI S and M.** Keyboard and display integrated.

#### TECHNICAL SPECIFICATIONS

Power (V)	12-30	12-30	12-30
Dimensions (mm)	118x140x178	118x140x178	131x234x164
Weight (Kg)	0,9	0,9	1,3
IP grade	IP65	IP65	IP65
Work Temperature (°C)	-20/+50	-20/+50	-20/+50
Certification	CE	CE	CE
Maximum number of proportional outputs	-	12	20
Maximum number of On/Off outputs	12	12	20
Maximum number of rollers/buttons on the handle	3/5 or 2/6	3/5 or 2/6	3/5 or 2/6
Maximum number of buttons on the console	3	3	6

#### STANDARD VERSIONS/OPTIONALS

Versions with right or left handle	■	■	■
Diagnostics via App	■	■	■
Connection to the Service Portal	■	■	■
Max/Min speed adjustment, ramps via App	-	■	■
Keyboard functions customization	-	-	■
Accepts On/Off input signals	-	-	■
Integrated display and keyboard	-	-	■
Potentiometer	-	Optional	■
Capacitive sensor	Optional	Optional	Optional
Magnetic Fastening	Optional	Optional	-
Built-in installation kit	Optional	Optional	-



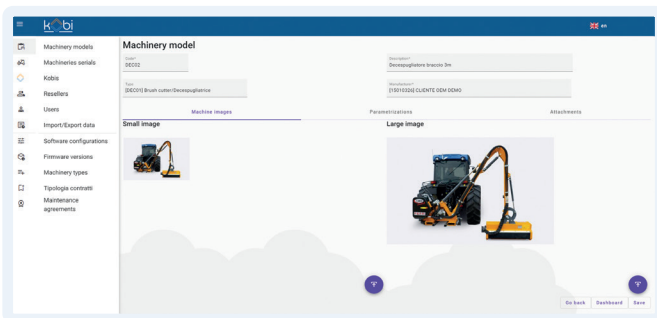
## KOBIAPP

Installed in smartphones or tablets offers possibility to control machine main functions. It connects via Bluetooth to KOBi and if the device has an Internet connection, it transmits data to the KOBi PORTAL.

Different levels of access are possible:

- OEM
- Dealer
- Final User

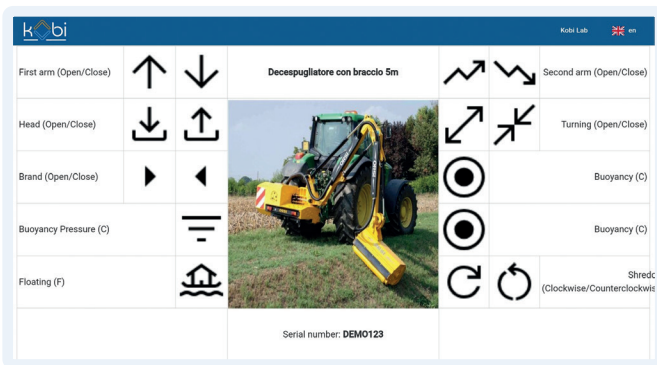
- › Real time view of: machine status, operator panel, number of start-ups, operating hours
- › Consult the machine documentation
- › Select the mappings provided by the manufacturer
- › Receive remote assistance
- › Update the firmware or change the configuration
- › Manage tasks



## KOBI PORTAL

The KOBi PORTAL is designed for OEM manufacturers and their dealers. It has the same functions as the KOBiAPP and in addition it offers a series of value-added services.

- › Track the fleet through the association of KOBIs with serial numbers
- › Upload documents related to the specific machine
- › Customize a machine dashboard that can be viewed through the KOBiAPP



## ACCESSORIES

The accessories, together with the hydraulic valves, complete the KOBi system offer.



- › Multi-core cables with 8, 10 or 12 outlets and of various lengths
- › Extensions for multi-core cables of various lengths
- › Magnetic fastening systems
- › Brackets for built-in installation
- › Bracket for "operator panel" fastening
- › USB connection

