

BUCHER
hydraulics

BUCHER PRODUCTS AVAILABLE FROM HYDRATEC
Modernisation with the MULTikit iValve



*12 months
on-site warranty*

All our work comes with the assurance that any callbacks are covered including parts and labour



Our engineers are certified First Aiders so can even work when the site First Aider is absent



iVALVE – Reduce the Costs Intelligently

Maximum ride comfort with no installation effort

SAVE UP TO 70 % INSTALLATION TIME

- No more settings of hydraulic parameters required
- The self-teaching algorithm „iTeach“ provides the shortest travel curve autonomously

SAVE UP TO 30 % ENERGY

- Continuous short travel curve, independent of load and temperature
- In many cases no oil cooling is necessary

IMPROVE SAFETY & ENJOY COMFORT

- Always an accurate positioning of ± 3 mm, to prevent trip hazard
- The self-monitoring function guarantees fully integrated A3 compliance

- Smooth acceleration and deceleration, first class ride quality

INTELLIGENTLY IMPLEMENTED

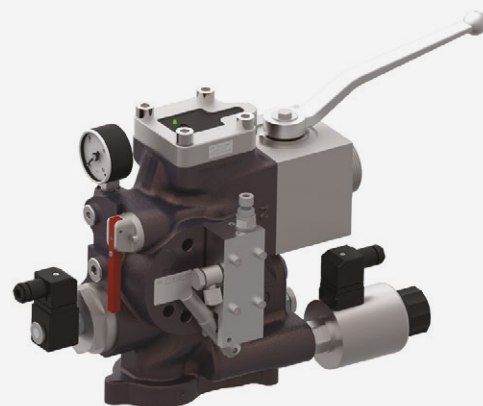
- 2 digital, freely programmable pressure switches
- Hand pump / emergency lowering
- Ball valve
- Safety valve A3

INTELLIGENT ACCESSORY

- Open controller „iCon“
- Memory card „ParamCard“
- Power supply (optional)



i250



i500

Technical Data

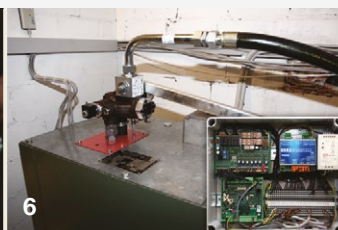
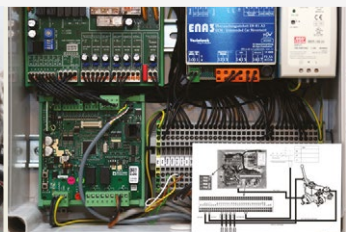
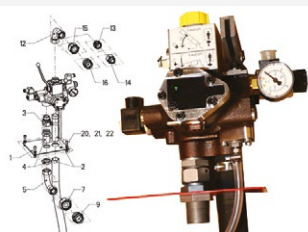
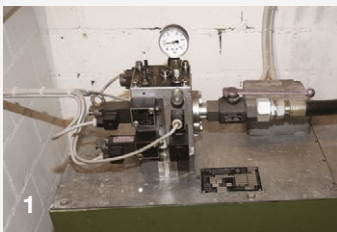
iValve Type	Flow Rate Max. l/min	Op. Pressure Max. bar	Connection (P, T) pump / tank	Connection (Z) cylinder	Width mm	Depth mm	Height mm	Weight kg
i250	250	80	G1	28 L	313	178	313	10,4
i500	500	80	G 1 ½	42 L	490	142	288	22,5

Temperature: 0 - 70 C • Viscosity: 20 cSt - 500 cSt • Pressure medium: acc. oil recommendation list



MULTIKIT iVALVE

The package MULTiKit iValve contains all components for the modernization of a hydraulic lift without replacing the lift controller. With this conversion package a mechanical valve is replaced by the new valve generation iValve. The conversion time is reduced to a minimum, as the valve block is set up to the values at the factory. The MULTiKit iValve is optionally available with A3 security feature according to EN81-2, EN81-20/50 and the new regulation 2014/33/EU.



Ideal Modernizing

Smother and faster travel – reduce costs – save energy



'OLD' BECOMES 'NEW': A NEW TRAVEL EXPERIENCE IN JUST A SHORT TIME!

Using the MULTIKIT iValve conversion package, hydraulic lifts can be custom-modernized without having to replace the lift controller.

LRV-1 VALVE

Unsurpassed ride comfort and short slow-speed travel, independent of load and temperature

MULTIKIT iVALVE

The conversion can be carried out without replacing the existing lift controller

COMFORT LINE

Using the MULTibox conversion package, the existing lift controller can be kept

ECO LINE

Using the MULTibox conversion package the existing lift controller can be kept

- Short and consistent travel times and up to 60% less energy consumption



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we service your clients as you