

01BT5SE POWER DRIVE AND ELECTRO-HYDRAULIC LIFTING

Mod. **01BT5SE** is a heavy-duty counterbalanced powered drive workshop crane (built-in ballast weights), with a **270°** pivoting arm, suitable for lifting loads up to 500 kg in line with safety international standards.

Equipped with a 4-function hydraulic distributor that allows for an adjustable and smooth jib lifting, lowering, extension and retraction. In case of fragile loads or awkward placements, lowering speed can be reduced through a knob.

Lifting system is fitted with a security valve that prevents overloading and eliminates the risk of machine overturning in every position of its 270° rotation.

An optional jib extension increases the crane max reach up **1285 mm** (at 160 kg capacity), and can be easily inserted directly on the arm frame without removing any components.

Equipped with a 4-function hydraulic distributor:

- jib lifting,
- jib lowering,
- jib extension,
- jib retraction.

Battery (2x Traction type)	[V]	24
	[A]	135
Battery charger	[V]	220
	[A]	18

High frequency battery charger, switching technology with noise filter complies with EMC regulations.



Technical data 01BT5SE		
Weight	[kg]	1100
Max capacity	[kg]	500
Max pressure	[BAR]	160
Motor lifting power	[W]	300
Motor traction power	[W]	1200
Tank capacity	[L]	2

Cylinder		
Stroke	Ø	Ø Stem
[mm]	[mm]	[mm]
470	60	40

Outreach with standard jib		
Position	Length	Capacity
	[mm]	[kg]
-	440 ~ 840	500 ~ 320

Outreach with extension jib (optional)		
Position	Length	Capacity
	[mm]	[kg]
-	885 ~ 1285	220 ~ 160

