

SBW SERIES ELECTRO-HYDRAULIC STORM BRAKING WEDGES BRAKES

APPLICATION

Electro-hydraulic storm brakes mainly used for storm braking in working state and auxiliary storm braking in nonoperative state for outdoor Large and medium-sized cranes and port handling equipments.

MAIN FEATURE

- Being equipped with limit switch, which can provide signal indication and interlocking protection.
- All hinge points are fitted with self-lubrication bearings, with high transmission efficiency, agile movement and long service life.
- With manual release function, it is and easy to maintain.
- The Thrusters with spring resetting function avoid the following situation where the wedge can't reset in time because the thrusters un-agile after power went off.
- The wedge is treated with special technique. If has high friction coefficient and excellent anti-corrosion performance.

ORDER MARK

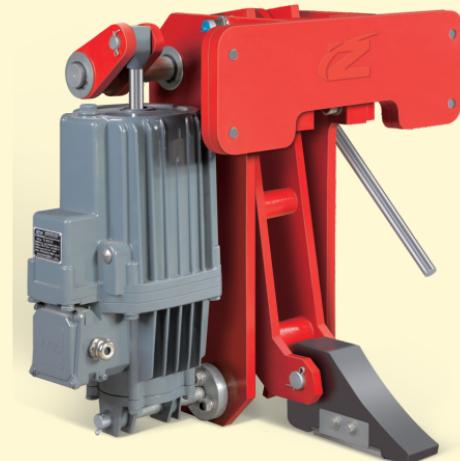
SBW- / -

The position of manual release (L left lay, R right lay)

Thruster thrust code (10N)

Wheel Diameter

Type



ORDER EXAMPLE

SBW - 600/80-L

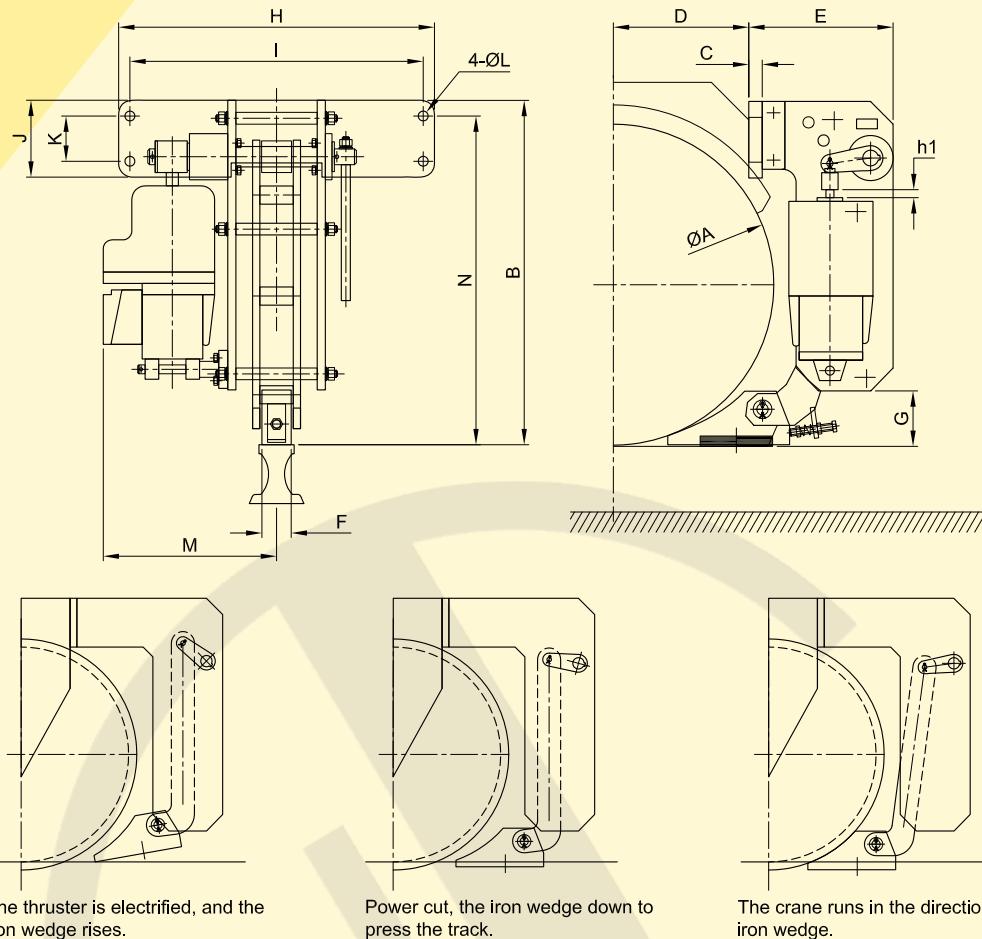
SBW - 600/80-R

Note : If power supply is 380V 50Hz it is necessary to specify in order.

STORM BRAKING DEVICE



OUTLINE AND INSTALLATION DIMENSION



TECHNICAL DATA AND DIMENSIONS OF SBW SERIES STORM BRAKES

Brake Type	Thruster type	DIMENSIONS (mm)															Weight (kg)
		ØA	B	C	D	E	F	G	H	I	J	K	L	M	N	h1	
SBW-350/80	Eldy 80/6	350	640	18	180	310	60	55	480	430	165	100	18	360	607	8	129
SBW-400/80		400			240												605
SBW-500/80	Eldy 80/6	500	640	18	240	310	60	55	480	430	165	100	18	360	605	8	129
SBW-550/80		550			240												
SBW-600/80	Eldy 80/6	600	760	20	260	315	60	120	650	600	170	100	22	360	725	8	146
SBW-630/80		630			300												
SBW-700/80	Eldy 80/6	700	760	20	300	315	70	120	650	600	170	100	22	360	725	8	149
SBW-710/80		710			300												
SBW-800/80	Eldy 80/6	800	950	25	300	315	70	120	700	650	170	100	22	395	915	8	164

Note : Electro-hydraulic thruster wiring box can be installed turning 90 degree and also can be installed in specified position according to customers requirement.

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