

800 bar

BAHCO
DORTMUND



HYDRAULIC-SPREADER SERIES **ESH, CS, HS** **SPREADING FORCE 0,9 TONS UP TO 5 TONS**

The spreaders have a built-in pressure cylinder as well as a movable „jaw“ with return spring. The HS - types are directly connected to a hand pump and can be used in any position. In contrast, will the types ESH 10 and CS be delivered separately, without pump. Connection is made out by a pressure hose to an external pump. The spreaders offer a wide variety of applications. Whether for scrapping or demolition work in rescue or disaster service, industry, and many other fields the spreaders fulfill their service wherever something has to be lifed or spreaded.

- 5 models, 80 to 120 mm Spreading width
- Spreader without pump (ESH 10; CS)
- spreader with pump (HS)
- With spring return
- Corrosion protected
- Good weight / capacity ratio
- Slip-proof spreading surface

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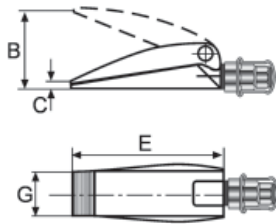
Type	Oder-No.	Capacity kN			Spread-width mm	cyl. capacity cm ³	max. Pump power N	Number of pump stroke	Spread-class t	Weight kgs
		tip	at P	return						
ESH 10	38014507	9 1)	–	Spring	85	11	–	–	1	1.8
CS 20-120	38361800	20 2)	44	Spring	120	30	–	–	2	5.4
HS 20-120	38911800	20 2)	44	Spring	120	30	300	25	2	8.8
CS 50-120	38361900	50 2)	110	Spring	120	66	–	–	5	15.0
HS 50-120	38911900	50 2)	110	Spring	120	66	300	55	5	18.0

Type	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Remarks
ESH 10	–	85	8	–	168	–	46	–	only spreader, max 700 bar
CS 20-120	98	120	8	90	240	–	66	–	only spreader, max. 800 bar
HS 20-120	98	120	8	90	240	120	66	700	with connected hand pump P15-8, max. 800 bar
CS 50-120	150	132	12	102	305	–	110	–	only spreader, max. 800 bar
HS 50-120	150	132	12	102	305	120	110	730	with connected hand pump P15-8, max. 800 bar

Connection thread ESH- and CS - Types R ¼"

1) at 700 bar, 2) at 800 bar

ESH 10



CS/HS 20, CS/HS50

