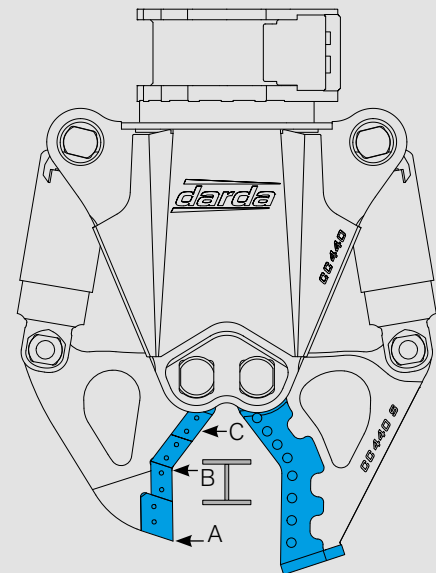


STEEL SHEAR CC440 S



Facts

- Extremely powerful even on small carriers
- Ideal for indoor use
- Exchangeable cutting heads
- Cutting power independent of carrier
- Large jaw opening for easy positioning
- Ideal for cutting large steel pipes
- 360° rotary drive for precise positioning of the shear

Specifications | Steel Shear CC440 S

Dimensions and weights		
Length x Width x Height	1072 x 794 x 340 mm	42 x 31 x 13 in
Jaw opening	204 mm	8 in
Cutting depth, approx.	307 mm	12 in
Weight ¹	275 kg	610 lb
Carriers		
Recommended carrier weight, max. ²	3 - 6 t	6610 - 13230 lb
Recommended Brokk machines		Brokk 200 / 300
Hydraulic connection		
Connection pressure, min.	17,5 MPa	2538 psi
Connection pressure, max.	25 MPa	3626 psi
Oil flow, min. - max.	40 - 100 l/min	11 - 27 gal/min
Rotary drive connection pressure, max.	20 MPa	2901 psi
Rotary drive oil flow, max.	50 l/min	13 gal/min
Operating pressure	50 MPa	7252 psi
Power output		
Cutting force A, max.	436 kN (44 t)	98000 lbf
Cutting force B, max.	748 kN (76 t)	168000 lbf
Cutting force C, max.	1123 kN (114 t)	252000 lbf
Cutting capacity (selection of max. profiles) ³		
┌ DIN 1025 - S235 - IPE 120	┐ DIN 1026 - S235 - U 140	└ DIN 1025 - S235 - HEA 120
└ EN 10056 - S235 - 200x100x10 mm 7.9x3.9x0.39 in	┐ EN 10219 - S235 - 140x80x6 mm 5.5x3.1x0.24 in	└ EN 10219 - S235 - 193,7x8 mm 7.6x0.31 in
○ EN 10216 - X5CrNi18-10 - 168,3x5 mm 6.6x0.2 in		

¹ Without mounting plate

² Depending on carrier lifting capacity

³ Depends on work situation