



POWERTOOLS
HYDRAULICS

CDX
25-50 ton



Pull cylinders: The easy way to make both ends meet

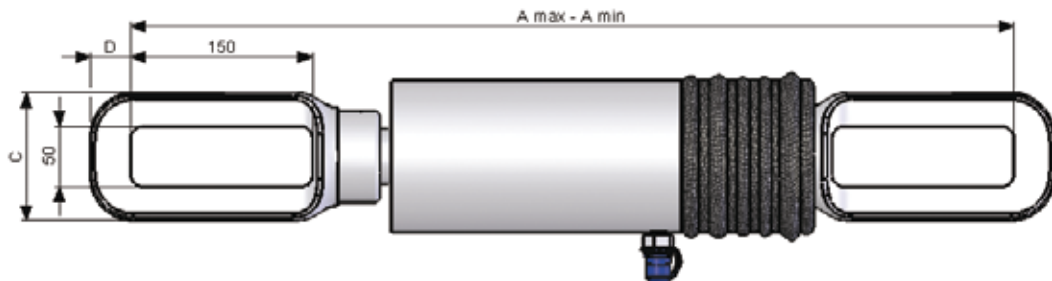
When heavy components have to be moved together, pull cylinders are indispensable. Their low weight and large capacity allow one person, quickly and without strain, to locate enormous components that muscle-power alone just couldn't handle.

Pull cylinders have a special place in welding operations in, for example, shipyards, steel construction sites, and many other industrial applications. Drawing eyes in the ends make for easy fixing to items such as plates. Both ends are articulated for best results, and the cylinder need not be rigidly mounted.

Off-center loading is effectively counteracted by the textile-reinforced guide strip in the piston-rod guide. This

protection is further reinforced by a bronze bush, because the piston slides more easily against bronze than against steel, thereby preventing scratches. The cylinder also has a scraper ring and protective mask, to prevent ingress of dust and dirt into the cylinder bore.

- **Power 25-50 ton**
- **Stroke 125-140 mm**
- **Working pressure 800 bar**
- **Spring return**
- **Equipped with drawing eyes**
- **Textile-reinforced guide strip handles off-center loads**



CDX series

Article number	Capacity	Stroke	Piston area	Oil volume	Pulling length		Outer ϕ	Width	Thickness	Weight					
											Dimension in mm				
											Ton*/kN	mm	cm ²	cm ³	A Max
CDX 25-150	27.6 / 271	140	34.56	484	848	708	100	80	25	20.1					
CDX 50-125	50 / 492	125	62.64	783	853	728	125	105	33	31.5					

* Rounded value, see kN for exact value