

ROCK SPLITTERS C20

Carrier-operated splitting

The Hydraulic Rock Splitters convince with their high productivity and safety in operation. With a high splitting force that is independent of the input pressure and a slim yet rugged design, they are designed for a wide range of rock demolition applications. The Rock Splitters are also ideal for use in confined conditions, such as tunnel, trench or foundation work.

Depending on type and composition of the rock, there are two possible lengths of wedge set to choose from. For horizontal and vertical use with diverse and special splitting requirements. And best of all: Due to the automatic lubrication system, no manual greasing of the wedge set is necessary. For carriers from 5 - 7 tons.

Dimensions and weight	Vertical		Horizontal	
	C20 C		C20 J	
Length ¹ x Width x Height	1720 x 305 x 394 mm	68 x 12 x 16 in	2153 x 450 x 420 mm	85 x 18 x 17 in
Weight with N-wedge set ²	300 kg	660 lb	390 kg	860 lb
Carriers				
Recommended carrier weight ³	5 - 7 t		11000 - 15400 lb	
Recommended Brokk machines	Brokk 300 / 500 / 520D			
Hydraulic connection				
Connection pressure, min.	17,5 MPa		2540 psi	
Connection pressure, max.	22 MPa		3190 psi	
Oil flow, min. - max.	25 - 80 l/min		7 - 21 gal/min	
Rotary drive connection pressure, max.	22 MPa		3190 psi	
Rotary drive oil flow, max.	30 l/min		8 gal/min	
Operating pressure	50 MPa		7250 psi	
Wedge set				
Wedge set length N / L	640 / 840 mm		25.2 / 33.1 in	
Drillhole diameter	76 mm		3 in	
Drillhole depth N / L, min.	750 / 950 mm		29.5 / 37.4 in	
Splitting distance N / L	22 / 25 mm		0.9 / 1 in	
Theoretical splitting force N / L	1500 / 1800 t		3307000 - 3968000 lbf	
Consumables				
Darda Special Lubricant				

¹ Without wedge set ² Without mounting plate ³ Depending on carrier lifting capacity

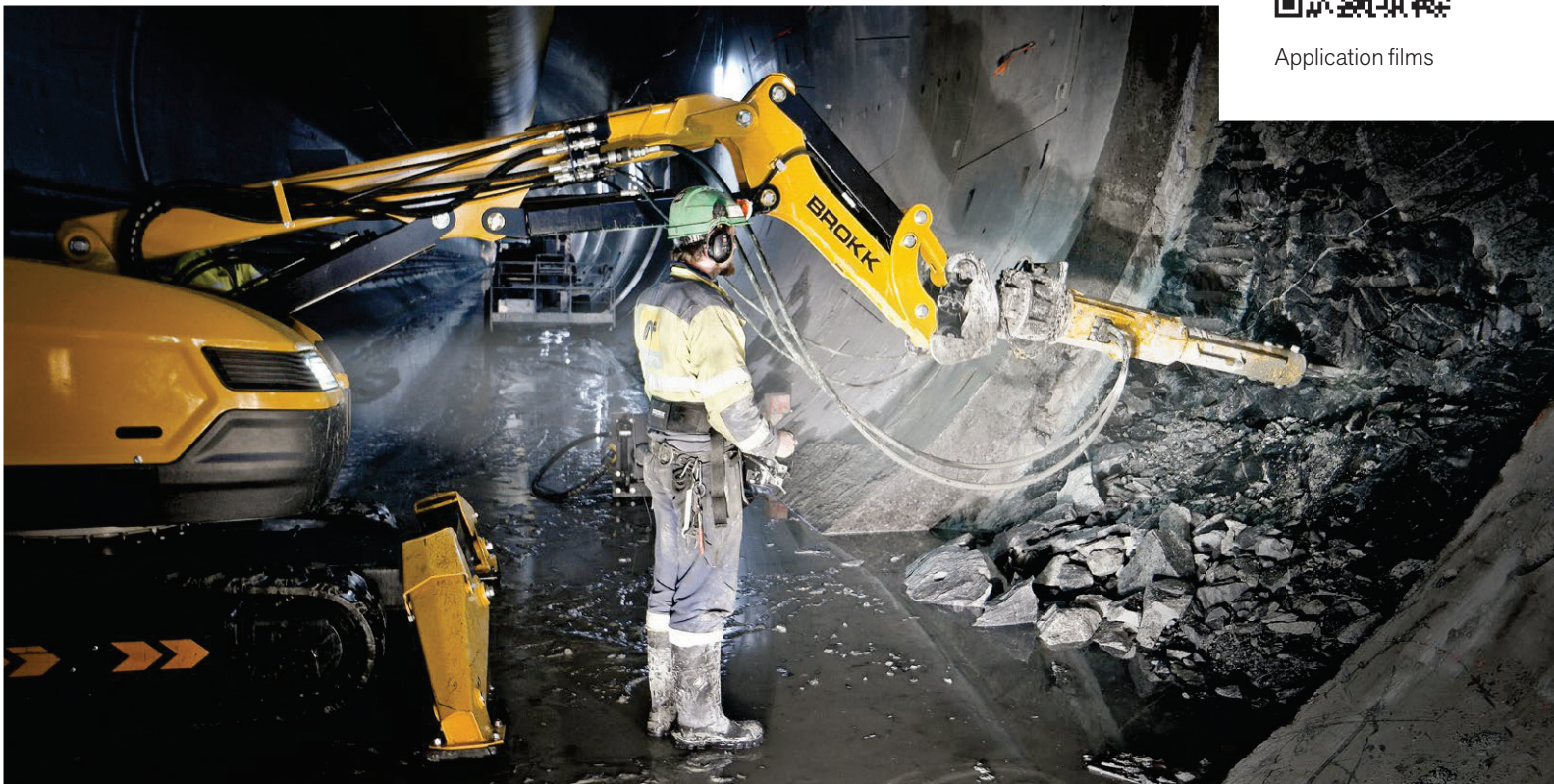
Facts

- Easy replacement of wear parts
- Rotatable and very maneuverable
- Automatic wedge lubrication
- Multiple mounting options
- Lowest power-to-weight ratio on the market
- Use even under water





Application films



C20 C



C20 J

