

Technical specification sheet

Cutter | **CU 5050 i**

Specifications

article number	158.012.163	
model	CU 5050 i	
equipped with (connector type)	CORE	
short description	Cutter	
max. working pressure	psi	10443
max. cutting opening	in	7.2
theoretical cutting force	lbf	312260
required oil content (effective)	oz	9.8
hydraulic oil type	ISO-L HV VG 15/22	
NCT	✓	
cutter jaw	inclined	
weight, ready for use	lb	35.1
temperature range	°F	-4 + 131
dimensions (AxBxC)	in	30 x 12 x 10.6
round bar (NFPA 1936)	in	1.5
EN 13204 compliant	yes	
EN 13204 classification	BC165K-15.9	
EN 13204, cutting capacity	1K 2K 3K 4K 5K	
NFPA 1936 compliant	yes	
NFPA 1936, cutting capacity	A8 B8 C7 D9 E9	

Safety factors / tests

hydraulic safety factor	2:1	
endurance test tool	1000 cycles of biting in material that cannot be cut	
endurance test dead man's handle	6000 cycles	

Standard supplied with

- Carrying handle with integrated LED lighting
- i-Bolt Technology
- Redesigned, ergonomic control handle with improved grip
- CORE Technology: quicker, safer, easier

