

PRODUCT DATA SHEET

PCU50 CUTTER

Specifications

article number		151.002.427
model		PCU50
short description		Cutter
max. working pressure	bar/Mpa	720 / 72
battery included		no
max. cutting opening	mm	182
theoretical cutting force	kN/t	1389 / 141.6
protection rate		IP57
sound emission @ 1m/3.25ft	dB(A)	76
sound emission @ 4m/13ft	dB(A)	67
hydraulic oil type		ISO-L HV VG 36
NCT		yes
cutter jaw		inclined
weight, ready for use	kg	21.5
temperature range	°C	-20 +55
weight excl. battery	kg	20.0
dimensions (AxBxC)	mm	892 x 270 x 274
EN 13204 compliant		yes
EN 13204 classification		BC165K-21.5
EN 13204, cutting capacity		1K 2K 3K 4K 5K
NFPA 1936 compliant		yes
NFPA 1936, cutting capacity		A8 B8 C7 D9 E9 F4
round bar (S235 acc. to EN 13204)	mm	41

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

Required Accessories

Battery PBPA287		151.000.583
Battery Charger PBCH1 (AC-EU)		151.000.629
Battery Charger PBCH4 (AC-JP)		151.000.630
Battery Charger PBCH5 (AC-UK)		151.000.631
Battery Charger PBCH3 (DC)		151.000.632
Battery Charger PBCH2 (AC-US)		151.000.742
Battery Charger PBCH6 (AC-KR)		151.001.209
Battery Charger PBCH7 (AC-CN/AU/NZ)		151.001.518
Battery Charger PBCH8 (AC-IN)		151.001.519
Battery PBPA287 (CN)		151.001.854



