

# Technical specification sheet

## PCT50 | Combi Tool

Specifications		
article number		159.000.118
model		PCT50
short description		Combi Tool
max. working pressure	psi	10443
battery included		no
spreading distance	in	15
max. cutting opening	in	12.6
pulling distance	in	10
max. spreading force	lbf	418145
min. spreading force (EN 13204)	lbf	9667
theoretical cutting force	lbf	150622
max. squeezing force	lbf	19558
max. pulling force	lbf	23380
protection rate		IP57
sound emission @ 1m/3.25ft	dB(A)	77
sound emission @ 4m/13ft	dB(A)	68
hydraulic oil type		ISO-L HV VG 36
weight, ready for use	lb	44.8
weight excl. battery	lb	41.4
temperature range	°F	-4 + 131
dimensions (AxBxC)	in	35.4 x 10.6 x 10.7
EN 13204 compliant		yes
EN 13204 classification		CK43/380J-20.3
EN 13204, cutting capacity		1J 2J 3K 4K 5K
NFPA 1936 compliant		yes
NFPA 1936, cutting capacity		A7 B8 C8 D8 E8
NFPA 1936, HPF	lbf	23380
NFPA 1936, LPF	lbf	17917
NFPA 1936, HSF	lbf	9554
NFPA 1936, LSF	lbf	7396

Safety factors / tests	
hydraulic safety factor	2:1
endurance test tool	1000 cycles of spreading and pulling while the tool is loaded and 1000 cycles of biting in material that cannot be cut
endurance test dead man's handle	6000 cycles

Required articles	
Battery PBPA287	151.000.583
Battery Charger PBCH2 (AC-US)	151.000.742
Battery Charger PBCH3 (DC)	151.000.632

