

## PCT14 | Combi Tool

Specifications		
article number		159.002.098
model		PCT14
short description		Combi Tool
max. working pressure	psi	10443
battery included		no
connectivity, mobile app		Bluetooth
max. cutting opening	in	12
max. spreading force	lbf	305066
pulling distance	in	9.8
spreading distance	in	14.3
min. spreading force (EN 13204)	lbf	7868
theoretical cutting force	lbf	60474
max. squeezing force	lbf	7868
min. squeezing force (EN 13204 2025 Ed.)	lbf	5620
max. pulling force	lbf	10566
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
temperature range	°F	-4 +131
dimensions (AxBxC)	in	28.9 x 10.6 x 10.7
weight, ready for use (incl. battery)	lb	33.5
weight (excl. battery)	lb	30.0
EN 13204 2025 Ed compliant		yes
EN 13204 2025 Ed classification		F-CT3-35/362-E
EN 13204 cutting capacity		1E 2E 3E 4E 5E
NFPA 1960 compliant		yes
NFPA 1960, cutting capacity		A5 B5 C5 D6 E6 F3
NFPA 1960, HPF	lbf	10566
NFPA 1960, LPF	lbf	6969
NFPA 1960, HSF	lbf	9667
NFPA 1960, LSF	lbf	6969

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

