

Technical specification sheet

PCT14 | Combi Tool

Specifications		
article number		159.000.229
model		PCT14
short description		Combi Tool
max. working pressure	psi	10443
battery included		no
connectivity, mobile app		Bluetooth
max. cutting opening	in	10.9
max. spreading force	lbf	303492
spreading distance	in	14.3
min. spreading force (EN 13204)	lbf	7419
theoretical cutting force	lbf	60249
max. squeezing force	lbf	7644
min. squeezing force (EN 13204 2025 Ed.)	lbf	3732
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	28.8 x 10.6 x 10.8
weight, ready for use (hose connected)	lb	31.3
weight (excl. battery)	lb	27.8
EN 13204 compliant		yes
EN 13204 classification		BK33/362E-14.2
EN 13204 2025 Ed classification		F-CT3-33/362-E
EN 13204 cutting capacity		1E 2E 3E 4E 5E
NFPA 1960 compliant		yes
NFPA 1960, cutting capacity		A5 B5 C5 D6 E4 F3
NFPA 1960, HSF	lbf	8992
NFPA 1936, LSF	lbf	0
NFPA 1960, LSF	lbf	6744

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

Required Accessories	
Battery Charger PBCH3 (DC)	151.000.632
Battery Charger PBCH2 (AC-US)	151.000.742
Battery PBPA288	151.004.490

