

# PRODUCT DATA SHEET

## PCT17ST COMBI TOOL

### Specifications

Article number		151.002.419
Model		PCT17ST
Short description		Combi Tool
Max. working pressure	bar/Mpa	720 / 72
Battery included		No
Spreading distance	mm	431
Max. cutting opening	mm	352
Min. spreading force (EN 13204)	kN/t	28 / 2.9
Max. spreading force	kN/t	1350 / 137.7
Theoretical cutting force	kN/t	268 / 27.3
Max. squeezing force	kN/t	27 / 2.8
Protection rate		IP57
Sound emission @ 1m/3.25ft	dB(A)	75
Sound emission @ 4m/13ft	dB(A)	65
hydraulic oil type		ISO-L HV VG 36
Temperature range	°C	-20 +55
Dimensions	mm	776 x 270 x 275
Weight, ready for use (incl. battery)	kg	14.4
Weight (excl. battery)	kg	12.8
EN 13204 compliant		Yes
EN 13204 classification		BK28/431E-14.4
EN 13204, cutting capacity		1E 2E 3E 4E 5E
NFPA 1960 compliant		Yes
NFPA 1960, cutting capacity		A5 B5 C4 D6 E4 F3
NFPA 1960, HPF	kN/t	27 / 2.8
NFPA 1960, LPF	kN/t	18 / 1.8
NFPA 1960, HSF	kN/t	32 / 3.3
NFPA 1960, LSF	kN/t	25 / 2.5
Round bar (S235 acc. to EN 13204)	mm	24

### 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 button	6000 cycles

### Required Accessories

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)	151.001.518
Battery Charger PBCH8 (AC-IN)	151.001.519
Battery PBPA288	151.004.315
Battery PBPA288 (CN)	151.004.434



