

# PRODUCT DATA SHEET

## PRA50 RAM

### Specifications

article number		151.002.437
model		PRA50
short description		Ram
max. working pressure	bar/Mpa	540 / 54
battery included		no
spreading stroke	mm	407
retracted length	mm	578
extended length	mm	985
spreading force over full stroke	kN/t	136 / 13.9
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
number of plungers		1
weight, ready for use	kg	18.2
temperature range	°C	-20 +55
weight excl. battery	kg	16.7
dimensions (AxBxC)	mm	578 x 256 x 443
EN 13204 classification		R136/407-18.2
EN 13204 compliant		yes
NFPA 1936, HSF	kN/t	136 / 13.9
NFPA 1936, LSF	kN/t	136 / 13.9
NFPA 1936 compliant		yes

### Safety Factors / Tests

hydraulic safety factor	2:1
endurance test tool	1000 cycles of spreading while the tool is loaded
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



