

PRODUCT DATA SHEET

PTR50 TELESCOPIC RAM

Specifications

article number		151.002.439
model		PTR50
short description		Telescopic Ram
max. working pressure	bar/Mpa	540 / 54
battery included		no
spreading stroke 1st plunger	mm	405
spreading stroke 2nd plunger	mm	382
total spreading stroke	mm	787
retracted length	mm	578
extended length	mm	1365
max. spreading force 1st plunger	kN/t	136 / 13.9
max. spreading force 2nd plunger	kN/t	65 / 6.6
protection rate		IP57
sound emission @ 1m/3.25ft	dB(A)	75
sound emission @ 4m/13ft	dB(A)	66
hydraulic oil type		ISO-L HV VG 36
number of plungers		2
weight, ready for use	kg	20.5
temperature range	°C	-20 +55
weight excl. battery	kg	19.0
dimensions (AxBxC)	mm	578 x 256 x 443
EN 13204 classification		TR136/405-65/382-20.5
EN 13204 compliant		yes
NFPA 1936, HSF	kN/t	136 / 13.9
NFPA 1936, LSF	kN/t	65 / 6.6
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



