

PRODUCT DATA SHEET

PSP40 SPREADER

Specifications

article number		151.002.432
model		PSP40
short description		Spreader
max. working pressure	bar/Mpa	720 / 72
battery included		no
spreading distance	mm	725
max. pulling force	kN/t	51.7 / 5.3
pulling distance	mm	613
max. spreading force	kN/t	280 / 28.6
theoretical calculated spreading force	kN/t	875 / 89.2
min. spreading force (EN 13204)	kN/t	43 / 4.4
max. spreading force, 25mm/1in from the tip	kN/t	93 / 9.5
max. squeezing force	kN/t	59 / 6
protection rate		IP57
sound emission @ 1m/3.25ft	dB(A)	74
sound emission @ 4m/13ft	dB(A)	65
hydraulic oil type		ISO-L HV VG 36
weight, ready for use	kg	19.4
weight excl. battery	kg	17.9
temperature range	°C	-20 +55
dimensions (AxBxC)	mm	956 x 270 x 276
EN 13204 classification		AS43/725-19.4
EN 13204 compliant		yes
NFPA 1936, HPF	kN/t	51.7 / 5.3
NFPA 1936, HSF	kN/t	69.2 / 7.1
NFPA 1936, LPF	kN/t	27 / 2.8
NFPA 1936, LSF	kN/t	39.1 / 4
NFPA 1936 compliant		yes

Safety Factors / Tests

hydraulic safety factor		2:1
endurance test tool		1000 cycles of opening and closing while arms are 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



