

PSP40 | Spreader

Specifications		
article number		151.000.685
model		PSP40
short description		Spreader
max. working pressure	psi	10443
battery included		no
spreading distance	in	28.5
max. pulling force	lbf	11623
pulling distance	in	24.1
max. spreading force	lbf	62947
theoretical calculated spreading force	lbf	191088
min. spreading force (EN 13204)	lbf	9667
max. spreading force, 25mm/1in from the tip	lbf	20907
max. squeezing force	lbf	13264
protection rate		IP57
sound emission @ 1m/3.25ft	dB(A)	76
sound emission @ 4m/13ft	dB(A)	67
hydraulic oil type		ISO-L HV VG 36
weight, ready for use	lb	42.8
weight excl. battery	lb	39.5
temperature range	°F	-4 + 131
dimensions (AxBxC)	in	37.6 x 10.6 x 10.9
EN 13204 classification		AS43/725-19.4
EN 13204 compliant		yes
NFPA 1936, HPF	lbf	11623
NFPA 1936, HSF	lbf	15557
NFPA 1936, LPF	lbf	6070
NFPA 1936, LSF	lbf	8790
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 articles

Battery Charger PBCH4 (AC-JP)	151.000.630
Battery Charger PBCH8 (AC-IN)	151.001.519
Battery Charger PBCH1 (AC-EU)	151.000.629
Battery PBPA287	151.000.583
Battery Charger PBCH7 (AC-CN)	151.001.518
Battery Charger PBCH2 (AC-US)	151.000.742
Battery Charger PBCH5 (AC-UK)	151.000.631
Battery Charger PBCH6 (AC-KR)	151.001.209
Battery Charger PBCH3 (DC)	151.000.632

