

PSP40 | Spreader

Specifications			
article number			159.000.064
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 PBPA287	151.000.583
Battery Charger PBCH2 (AC-US)	151.000.742
Battery Charger PBCH3 (DC)	151.000.632

