

PSP40CL | Spreader

Specifications	
article number	151.002.431
model	PSP40CL
short description	Spreader
max. working pressure	psi 10443
battery included	no
connectivity, mobile app	Bluetooth
spreading distance	in 20.1
max. pulling force	lbf 10791
pulling distance	in 15.5
max. spreading force	lbf 29450
theoretical calculated spreading force	lbf 196708
min. spreading force (EN 13204)	lbf 9667
max. spreading force, 25mm/1in from the tip	lbf 15737
max. squeezing force	lbf 10566
min. squeezing force (EN 13204 2025 Ed.)	lbf 6092
sound emission @ 1m/3.25ft	dB(A) 74
sound emission @ 4m/13ft	dB(A) 65
hydraulic oil type	ISO-L HV VG 36
weight (excl. battery)	lb 30.2
temperature range	°F -4 +131
dimensions (AxBxC)	in 31.9 x 10.6 x 10.9
weight, ready for use (incl. battery)	lb 33.5
EN 13204 compliant	yes
EN 13204 2025 Ed classification	F-SP2-43/510
NFPA 1960, HPF	lbf 10791
NFPA 1960, HSF	lbf 11915
NFPA 1960, LPF	lbf 6070
NFPA 1960, LSF	lbf 8768
NFPA 1960 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

