

# PRODUCT DATA SHEET

## PSP50 SPREADER

### Specifications

article number		151.002.433
model		PSP50
short description		Spreader
max. working pressure	bar/Mpa	720 / 72
battery included		no
spreading distance	mm	725
max. pulling force	kN/t	67 / 6.8
pulling distance	mm	610
max. spreading force	kN/t	366 / 37.3
theoretical calculated spreading force	kN/t	875 / 89.2
min. spreading force (EN 13204)	kN/t	54 / 5.5
max. spreading force, 25mm/1in from the tip	kN/t	127 / 13
max. squeezing force	kN/t	135 / 13.8
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
weight, ready for use	kg	20.9
weight excl. battery	kg	19.4
temperature range	°C	-20 +55
dimensions (AxBxC)	mm	964 x 272 x 272
EN 13204 classification		AS54/725-20.9
EN 13204 compliant		yes
NFPA 1936, HPF	kN/t	67 / 6.8
NFPA 1936, HSF	kN/t	93 / 9.5
NFPA 1936, LPF	kN/t	33 / 3.4
NFPA 1936, LSF	kN/t	50 / 5.1
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



