

Technical specification sheet

Spreader | **GSP 5250 EVO (excl. battery)**

Specifications

article number		150.052.074
model		GSP 5250 EVO (excl. battery)
short description		Spreader
max. working pressure	bar/Mpa	720 / 72
spreading distance	mm	725
pulling distance	mm	610
max. spreading force	kN/t	366 / 37.3
theoretical calculated spreading force	kN/t	670 / 68.3
min. spreading force (EN 13204)	kN/t	51 / 5.2
max. spreading force, 25mm/1in from the tip	kN/t	127 / 13
max. squeezing force	kN/t	135 / 13.8
max. pulling force	kN/t	67 / 6.8
protection rate		IP54
sound emission @ 1m/3.25ft	dB(A)	77
sound emission @ 4m/13ft	dB(A)	68
hydraulic oil type		ISO-L HV VG 15/22
weight, ready for use	kg	22.1
weight excl. battery	kg	21.1
temperature range	°C	-20 + 55
dimensions (AxBxC)	mm	964 x 286 x 216
EN 13204 classification		AS51/725-22.1
NFPA 1936, HPF	kN/t	67 / 6.8
NFPA 1936, HSF	kN/t	97 / 9.9
NFPA 1936, LPF	kN/t	31 / 3.2
NFPA 1936, LSF	kN/t	46 / 4.7
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

Standard supplied with

- Carrying handle with integrated LED lighting

Required articles

Greenline Battery BPA283	150.005.823
Greenline Battery BPA285	150.006.208
Greenline Battery Charger BCH1	150.182.208
Greenline Battery Charger BCH2	150.182.209
Greenline Battery Charger BCH3	150.182.286

