

Technical specification sheet

Spreader | GSP 5250 EVO (excl. battery)

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

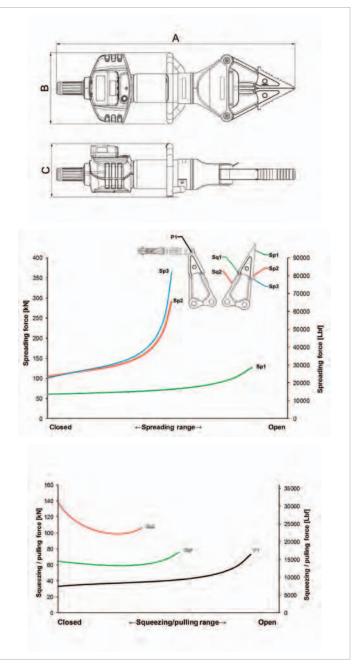
Safety factors / tests	
hydraulic safety factor	2:1
endurance test tool	1000 cycles of opening and closing while arms are loaded
endurance test dead man's handle	6000 cycles

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





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