



ELECTRICALLY INSULATED FOR USE ON ELECTRICALLY DRIVEN VEHICLES.

The future will increasingly bring hybrid and electric vehicles. With the Fi-series, you can work safely on these modern cars, should a voltage become connected to the bodywork. The Fi-series is also very suitable when conducting parts have to be cut in buildings, power stations or electrical systems.

Advantages

- + Patented insulation up to 1,500 V DC or 1,000 V AC (safety factor 10:1)
- + Any damage to the protective insulation is immediately obvious as a yellow layer becomes visible
- + Hydraulic hoses made of non-conducting material
- + Plastic capsules to insulate the couplings
- + All moving mechanical parts are covered and insulated

Technical data	LKS 35 Fi	LS 330 Fi
Cutting force up to*	93,970 lbs / 418 kN	114,500 lbs / 510 kN
Round steel up to**	1.2 in. / 30 mm	1.3 in. / 33 mm
Blade opening	-	9 in. / 228 mm
Spreading force	11,130 to 20,910 lbs / 49.5 to 93 kN	-
Spreading distance	14.2 in. / 360 mm	-
Oil requirement	4 cu. in. / 66 cm ³	6 cu. in. / 98 cm ³
Dimensions: l x w x h	30 x 8.3 x 7.7 in. / 762 x 210 x 195 mm	28.9 x 8.3 x 7.7 in. / 733 x 210 x 195 mm
Weight	37.5 lbs / 17.0 kg	39 lbs / 17.7 kg

*theoretic **according to EN 13204; NFPA 1936