



## 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 <sup>3</sup>             | 6 cu. in. / 98 cm <sup>3</sup>               |
| Dimensions: l x w x h | 30 x 8.3 x 7.7 in. /<br>762 x 210 x 195 mm | 28.9 x 8.3 x 7.7 in. /<br>733 x 210 x 195 mm |
| Weight                | 37.5 lbs / 17.0 kg                         | 39 lbs / 17.7 kg                             |