

Fi-Series

The FI series tools are high performance – with unique current insulation for rescue work after traffic accidents; specially designed for working on hybrid cars with additional high-voltage systems. These insulated tools provide extra safety when cutting charged parts of all kinds.

Applications

- Traffic accidents, including accidents where hybrid vehicles are involved
- Cutting of charged parts (ex. in buildings or on sea vessels)
- Rescue work for natural disasters
- Cutting of metal materials, vehicle parts, tubes, profiles etc.
- For use in power plants



Features & Benefits

- Safer for a voltage of 1500 V DC or 1000 V AC
- Damage of the insulation boot can easily be checked visually: a yellow layer becomes visible
- Equipped with non-conductive hydraulic hoses (9 feet long)
- Plastic capsules for protection of the couplings
- Operator safety features – all moving mechanical parts are covered and insulated
- Easy operation through minimum weight and compact design
- Intelligent star-grip control valve provides access from every angle



LKS 35 Fi

LS 330 Fi

Specifications	Cutter LS 330 Fi	Combistool LKS 35 Fi	Useful Components
Cutting force up to	114,500 lbs. (510 kN)	94,000 lbs. (418 kN)	 Cutter Blade For LS 330 Fi Weight 6.8 lbs. (3.1 kg)
Round steel material up to dia.*	1.3 in. (33 mm)	1.2 in. (30 mm)	
Blade opening	9 in. (228 mm)		
Spreading force up to	25,400 lbs. (113 kN)		
Spreading distance	14.2 in. (360 mm)		
Oil requirement	6 cu. in. (98 cm ³)	4.2 cu. in. (68 cm ³)	
Dimensions: l x w x h	28.9 x 8.3 x 7.7 in. (733 x 210 x 195 mm)	30 x 8.3 x 7.7 in. (762 x 210 x 195 mm)	
Weight	39 lbs. (17.6 kg)	37.5 lbs. (17 kg)	 Blade Arm For LS 35 Fi Weight 5 lbs. (2.3 kg)
* According to EN 13204			
For Use With Power Units:			
P 600 OB, P 610 OG, P610 OD, P 640 Series, P 640 TRIMO			

Special Tools

STREAMLINE
TECHNOLOGY

LKE 55

A combination of performance, ergonomics and design.

The battery tool with more performance and less weight than any comparable tool. A combination tool for cutting and spreading with a self contained, interchangeable Bosch® high performance battery system (charging time: 15 min.) for higher mobility in rescues and in areas difficult to reach.

Applications

- Rescue operations in traffic accidents
- Urban rescue operations
- Disaster management
- Rescue operations on top of ladders or in rough terrain area

Features & Benefits

- Independent from external power unit: no hoses, no cables, ready anytime
- Compact and light-weight – can be stored in a passenger car
- Cutting and spreading with a built in pump
- Fast opening and closing speeds
- The interchangeable Bosch® battery system allows for continuous operation



Specifications	
Cutting force up to	56,100 lbs. (250 kN)
Round steel material up to dia.*	1.1 in. (27 mm)
Spreading force up to	38,200 lbs. (170 kN)
Spreading distance	12.5 in. (316 mm)
Dimensions: l x w x h	31.7 x 10.5 x 7.9 in. (807 x 267 x 200 mm)
Weight	34.2 lbs. (15.5 kg)
* According to EN 13204	



Useful Components



Blade Arm
Weight 3.3 lbs. (1.9 kg)



Battery
Weight 3.3 lbs. (1.9 kg)



Battery Bag
Sold separately:
Holds 3 batteries and Quick Charger
Weight 1.5 lbs. (0.7 kg)



Carrying Bag
Can also be used as backpack.
Weight 5.3 lbs. (2.4 kg)



Quick Charger (1 hour)
7,2 – 24 V
Weight 1.1 lbs. (0.5 kg)



KSV 8 - Chain Set
Weight 19.6 lbs. (8.9 kg)

Storage Box
4 batteries, 2 Chargers and KSV 8
Weight 29 lbs. (13.2 kg)



Quick Charger (15 minutes)
230 V/50-60 Hz
Weight 2.2 lbs. (1 kg)

115 V
Weight 2.2 lbs. (1 kg)

Special Tools

STREAMLINE
TECHNOLOGY

LKS 31

A combination tool with integrated hand pump which cuts and spreads.

Extremely portable for rescue operations in areas difficult to access. The tool head can be rotated 360 degrees to any desired angle.

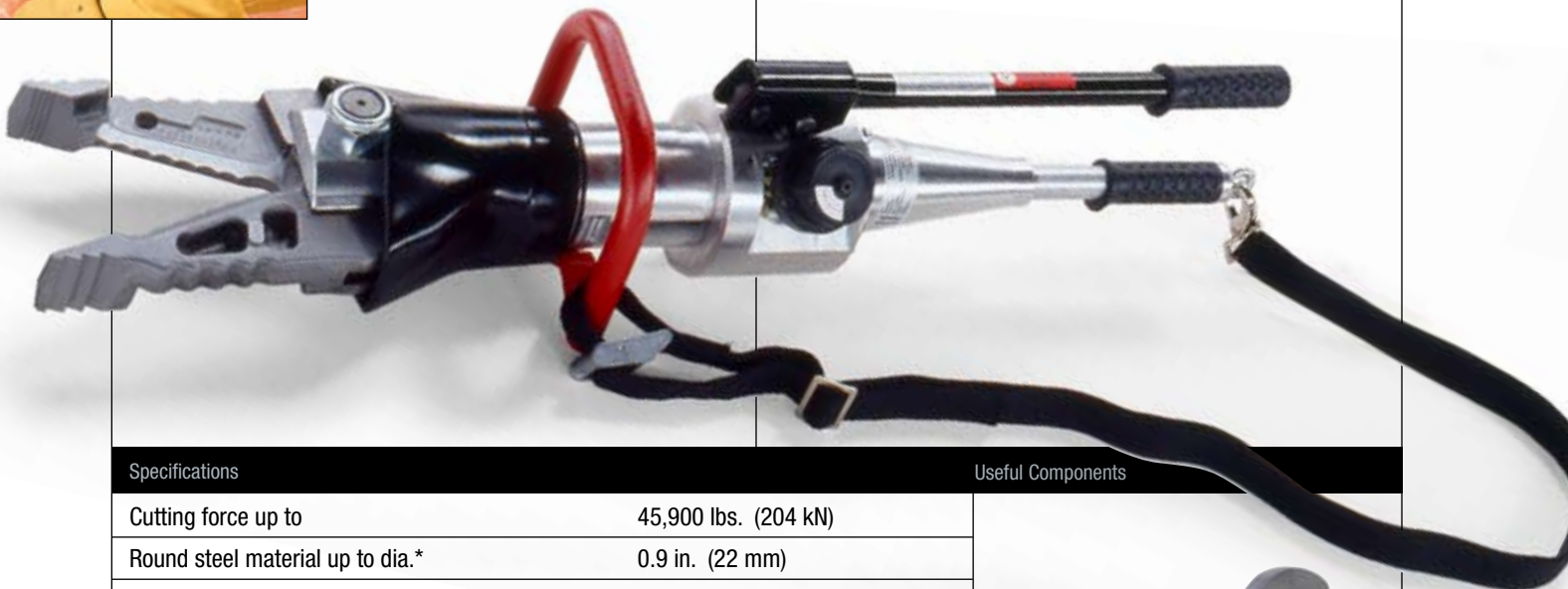


Applications

- Rescue operations in traffic accidents
- Urban rescue operations
- Disaster management
- Rescue operations in wilderness areas
- Moving and lifting of obstacles
- Opening doors and deforming of metal structures
- Cutting of metal constructions, vehicle parts, pipes, sheet metal etc.

Features & Benefits

- No external power source is required
- Light-weight and highly portable
- Cutting and spreading with one tool
- Easy to operate
- For use in areas with explosive risks



Specifications

Cutting force up to	45,900 lbs. (204 kN)
Round steel material up to dia.*	0.9 in. (22 mm)
Blade opening	7.2 in. (182 mm)
Spreading force up to	30,570 lbs. (136 kN)
Spreading distance	10.1 in. (256 mm)
Dimensions: l x w x h	32.8 x 6.7 x 5.9 in. (833 x 170 x 150 mm)
Weight	24 lbs. (10.9 kg)

Useful Components



Blade Arm

Weight 3.3 lbs. (1.5 kg)

* According to EN 13204