



LANCIER
Hydraulik

GmbH & Co. KG

www.lancier-hydraulik.de

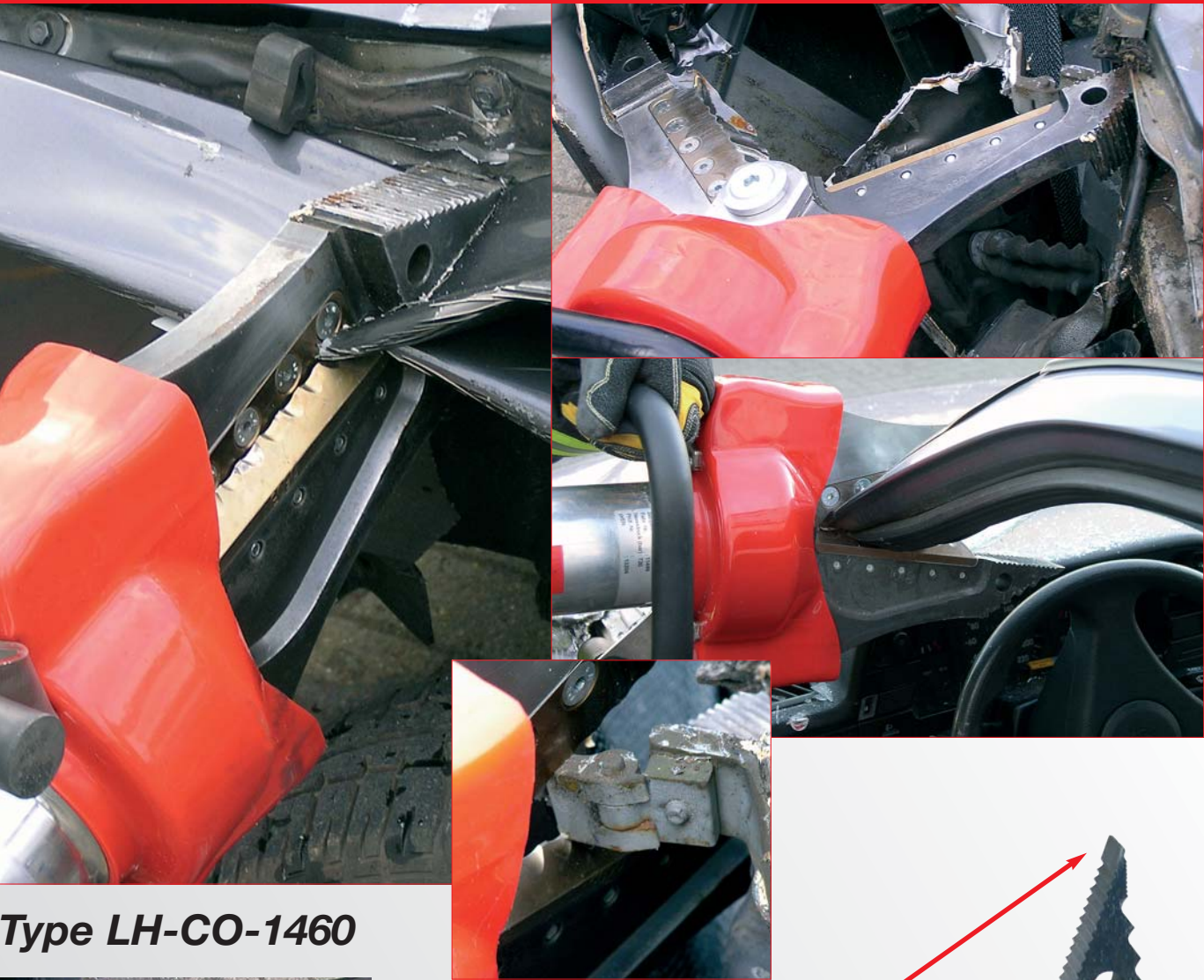
Combi Tool

performance line



... when it gets tough !

Combi Tool

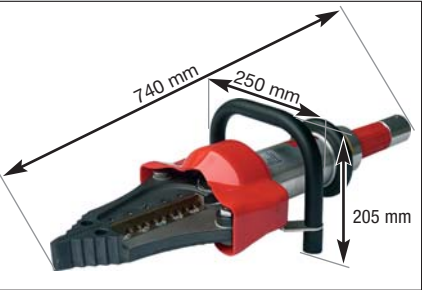


Type LH-CO-1460



Spreading width	460 mm
Cutting force max.	729 kN
Spreading force max.	118.6 kN
Squeezing force max.	56.5 kN
Pulling force max.	66.1 kN
Length	740 mm
Width	250 mm
Height	205 mm
Weight	16.4 kg
Order-No.*	65900

460 mm



Power/Weight ratio 25.7 kN/kg
Performance factor 7.9

* All specifications refer to operating pressure of 720 bar, without hoses. Subject to alterations, errors excepted.





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Accessories

Pulling chains



LANCIER Hydraulic pulling chains can be attached directly to the tips of the combi tool without tip exchange.

The required length is easily adjusted by inserting the chain links into the attached collet.

Pulling chains are delivered as a set consisting of 2 chains and 2 collets.



Order-No.	71373
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Replacement blades



The unique construction principle of LANCER Hydraulic's combi tools provides an easy exchange of the blades without the need of replacing the arms - thus saving time and maintenance expenses.

The regrindable blades must be replaced in pairs.



Order-No. /piece	65398
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Monocoupling



All of LANCER Hydraulic's rescue tools can be equipped with monocouplings.

- Secure coupling of both lines in one action
- Coupling under pending pressure
- 360° freely rotatable: reduces stress to high pressure hoses

Order-No. Nipple	73994
Order-No. Socket	73993

Special features

- 🚒 **Spreading width up to 460 mm**
- 🚒 **Cutting force up to 729 kN / Spreading force up to 119 kN**
- 🚒 **Unique:** design is based on the construction principle of a spreader
- 🚒 Operating pressure 630 to 720 bar
- 🚒 High pressure pigtails, 500 mm long, equipped with kink protection
- 🚒 Automatic locking, flat face quick connect couplings
- 🚒 Optional with **Monocoupling**
- 🚒 Twist grip safety control with integrated over pressurization protection
- 🚒 Ergonomic handle, non slip, extremely handy
- 🚒 Blades: straight, serrated, regrindable and exchangeable
- 🚒 Integrated attachment points for the direct connection of pulling chains
- 🚒 Extreme spreading width



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One-man-emergency-unit



The new battery operated hydraulic power units of LANCER Hydraulic offer optimal wearing comfort for quick operation actions in restricted areas. Both hands are free for rescuing actions because of their back-pack layout. The light-weight and compact units can be carried easily even through narrow staircases and along great distances.

Due to the 12 V battery operation the power units work non-sparking and thus may be used in explosive areas. In addition the inexistent exhaust emissions, allow for the use in non-ventilated rooms.

Combined with the LANCER Hydraulic combi tools, the new battery operated hydraulic power units form a striking One-man-emergency-unit.



LH-PU-STO-BC

Operating pressure	up to 700 bar
Oil flow	0.7 l/min
Voltage of rechargeable battery	12 V DC
Operating time	approx. 40 min.
Oil tank (usable amount)	1.5 (1.4) l
Width/Depth/Height	380 / 180 / 270 mm
Weight	approx. 20 kg

Order-No. 74350



LH-PU-STO-BB

Operating pressure	up to 700 bar
Oil flow	0.7 l/min
Voltage of rechargeable battery	12 V DC
Operating time	approx. 40 min.
Oil tank (usable amount)	1.5 (1.4) l
Width/Depth/Height	180 / 180 / 530 mm
Weight	approx. 18 kg

Order-No. 74300



Your qualified LANCER Hydraulik partner