

TLGB 1886-E

20V Battery driven grease gun

For intensive use in challenging environments

The TLGB 1886-E battery driven grease gun offers the key features you need for tough jobs. The versatility of the two-speed design enables you to address all lubrication points with a single tool, protecting your equipment from costly repair and downtime. The tool's high-ratio gearing will move large quantities of grease quickly when needed, while its low gearing supports deliveries of up to 700 bar.

Thanks to its ergonomic rugged design, high-performance motor positioning and efficient handling, the TLGB 1886-E has been designed to withstand the intensive use found in demanding industries such as agriculture, construction, automotive, trucking, heavy equipment and wind energy.

- High performance for intensive use
- Built-in LED illuminates the work area
- LED indicators identify loss of prime, empty cartridge or blocked fittings
- Trapped air inside of the grease gun can be easily removed with the vent valve to restore priming
- High-pressure hose with protective anti-kink spring guards on each end
- Heavy-duty composite body with protective rubber overmold
- Easily and cleanly filled from drums with filler pumps
- Battery charge LED indicator



Technical data	
Designation	TLGB 1886-E
Grease output	
Low speed setting	100 g/min (3.5 oz/min) at 70 bar pressure
High speed setting	284 g/min (10 oz/min) at 70 bar pressure
Maximum operating pressure	550 bar (8 000 psi)
Maximum peak pressure	700 bar (10 000 psi)
Cartridges per battery charge	8.6 cartridges (200 bar counter pressure, low speed) 18 cartridges (free flow)
Length of hose	1220 mm (48 in)
Battery type	Li-Ion
Battery output	20 V
Battery capacity	2 500 mAh
Voltage charger, V/Hz	200–240 V/ 50–60 Hz
Carrying case dimensions	650×140×393 mm (25.6×5.5×15.5 in)
Weight (incl. battery)	3.4 kg (7.5 lb)
Total weight (incl. case)	7.9 kg (17.4 lb)
Accessories	
TLGB 1871	20 V 2.5 Ah Li-Ion battery
TLGB 21-2	20 V 2.5 Ah Li-Ion battery
TLGB 21-9	20 V 4.0 Ah Li-Ion battery
TLGB 1875A	12/24V Battery charger for 12/20V (Li-Ion) grease guns
TLGB 21-1	Shoulder strap
TLGB 20-3	High pressure hose 900 mm (36 in)
LACG-S	Grease coupler

For a seamless and efficient greasing experience

Grease coupler LAGC S

The grease coupler improves safety and simplifies the manual lubrication process. Featuring one-handed operation, the coupler remains attached to the fitting during lubrication. Its reverse-jaw design holds the coupler securely to the seat and eliminates grease spillage.

- Effortless coupling and uncoupling, even under pressure.
- Locking and quick-release mechanism that creates a leak-proof seal
- Compatible with standard grease guns, transfer pumps, and typical industrial grease fittings
- Maximum working pressure 550 bar (8 000 psi)



Technical data	
Designation	Description
Designation	LAGC S
Thread (female)	M10X1 ¹⁾
To be used in grease fitting	DIN 71412, SAE J534
Max. working pressure	550 bar (8 000 psi)
Total length	92 mm (3.62 in.)
Weight	196 g (0.448 oz.)
¹⁾ Adapter LAGC 1/8-27NPS is recommended	

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