

Battery Driven Grease Gun TLGB 21

Reinvented technology and reliability in a durable design



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Battery driven grease gun TLGB 21

Developed to maximize lubrication efficiency, the TLGB 21 integrates advanced technology and a robust design for exceptional performance in a wide variety of lubrication tasks. Designed with an integrated grease meter, it ensures precise lubrication, preventing the risk of over- or under-lubrication. The durable, ergonomic design with a convenient four-point stand makes it comfortable and convenient to operate, and the 20-volt, lithium-ion battery gives a longer operating time. Suitable for a variety of manual lubrication tasks, the TLGB 21 can be used to lubricate bearings and machines in industrial and manufacturing environments, as well as agricultural and construction applications.



The TLGB 21 is equipped with a clear display showing battery charge level, remaining grease level, amount of grease dispensed, pump/motor speed, and blocked lubrication points. This versatile tool offers two flow rates low and high- and can dispense up to 24 grease cartridges per battery charge. The optional high-capacity battery will even allow to dispense up to 40 grease cartridges and allows extended periods between charging. With the power to deliver pressures of up to 700 bar (10 000 psi) and a built-in light to illuminate your work area, the TLGB 21 ensures precise, efficient, and reliable lubrication at all times.

Precise lubrication with integrated grease meter

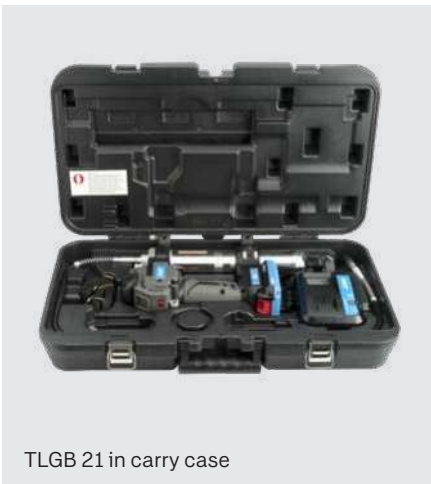
The TLGB 21's grease meter provides precise control over lubrication, preventing both over- and under-lubrication. Accurate lubrication is crucial, as under-lubrication can lead to premature bearing failure or contamination, while over-lubrication wastes grease and can cause serious issues. In fast-moving equipment like electric motors, excess lubricant can generate high temperatures, damage seals, and allow contaminants to enter. High temperatures also significantly reduce lubricant life, increasing operational costs.

What is in the box?

- Battery driven grease gun with grease tube assembly
- 2.5 Ah Li-ion battery and charger
- Carrying strap
- Lubrication hose
- Carry case

Four-point stand

Keeps grease gun upright for easy handling



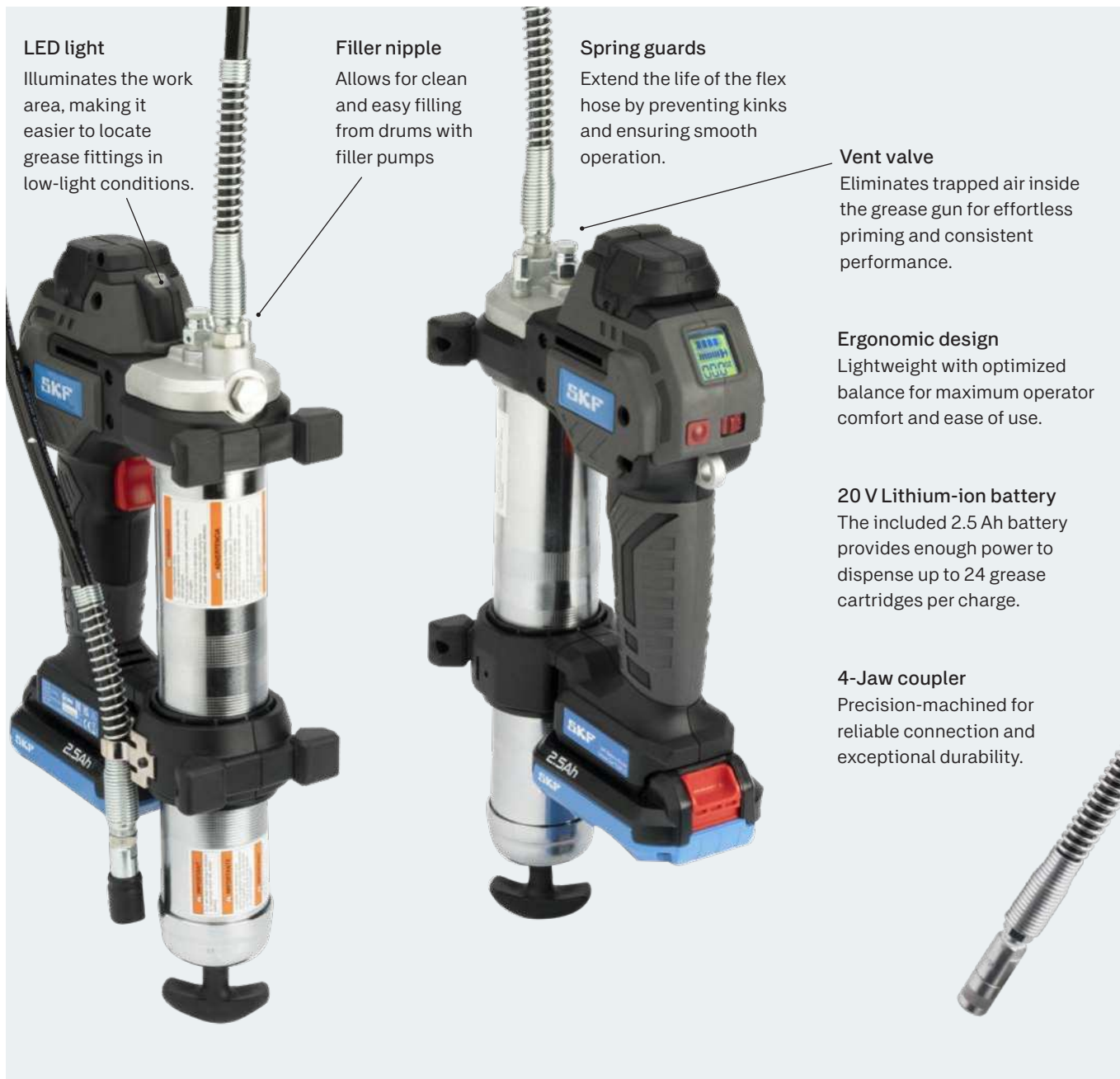
TLGB 21 in carry case



20 V 2.5 Ah Li-ion battery and charger



20 V 4.0 Ah Li-ion battery (optional)



Integrated grease meter

Monitors and tracks the exact amount of grease dispensed, ensuring optimal lubrication.

Two-speed flow rate

Adjusts from low-volume to high-volume flow, tailoring lubrication to your specific application needs.

Battery charge display

Shows the charge level of the lithium-ion battery.

Cartridge grease level indicator

Indicates the grease level inside the cartridge.

Technical data			
Designation	TLGB 21/230V and TLGB 21/110V		
Display	Grease meter	Length of hose	1 220 mm (48 in)
	Battery capacity gauge	Battery type	Li-Ion
	Cartridge grease level	Battery output	20 V DC maximum (without workload)
	Alert of blocked fittings	Battery capacity	2 500 mAh
	Alert of loss of prime		
Grease output		Voltage charger, V/Hz	
Low speed setting	110 g/min. (3.8 oz/min.) at 70 bar pressure	TLGB 21/230V	200–240 V/50–60 Hz
High speed setting	170 g/min. (6.0 oz/min.) at 70 bar pressure	TLGB 21/110V	110–120 V/60 Hz
Maximum operating pressure	400 bar (6 000 psi)	Carrying case dimensions (W x D x H)	645 x 390 x 140 mm (25.4 x 14.4 x 5.51 in)
Maximum peak pressure	700 bar (10 000 psi)	Weight	3.36 kg (7.4 lb)
Cartridges per battery charge	24 cartridges (free flow, low speed)	Total weight (incl.case)	6.9 kg (15.21 lb)
	40 cartridges with optional 4.0 Ah battery		

Spare parts	
Designation	Description
TLGB 21-1	Shoulder carrying strap
TLGB 21-2	20 V 2.5 Ah Li-ion battery
TLGB 21-3	High pressure hose 1 220 mm (48 in) with coupler
TLGB 21-4	Grease tube assembly kit
TLGB 21-5	Battery charger 200-240 V/50-60 Hz
TLGB 21-6	Battery charger 110-120 V/60 Hz

Accessories	
Designation	Description
TLGB 21-9	20 V 4.0 Ah Li-ion battery
TLGB 1-1	Filler nipple for filling
LAGC S	Grease coupler
TLGB 1875A	12/24V Battery charger for 12/20V (Li-Ion) grease guns

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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