SKF Battery Driven Grease Gun TLGB 20

Technology and reliability in a durable design

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Developed to maximize efficiency, the SKF Battery Driven Grease Gun TLGB 20 includes an integrated grease meter to help prevent over- and under-lubrication. This unique tool features a durable, ergonomic design with a three-point stand for operator comfort and convenience and a 20-volt, lithium-ion battery for longer life. Suitable for a variety of manual lubrication tasks, the TLGB 20 can be used to lubricate bearings and machines in industrial and manufacturing environments, as well as agricultural and construction vehicles.

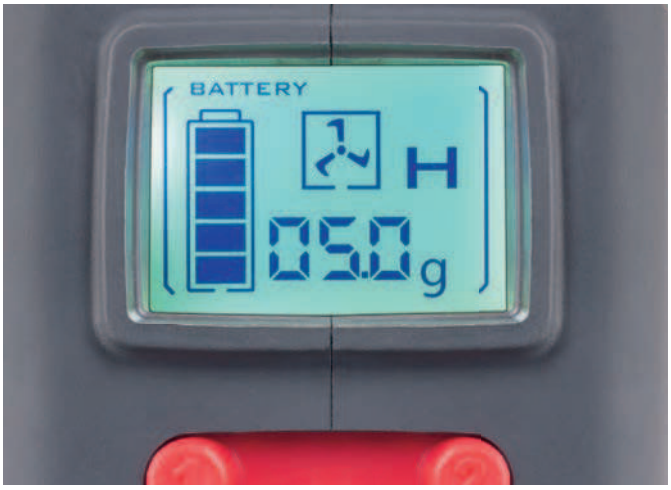
Three-point stand

Keeps grease gun upright for easy handling

The tool's display indicates battery charge level, amount of grease dispensed, pump/motor speed and blocked lubrication points. This versatile grease gun provides two flow rates – low and high – and can dispense up to 15 grease cartridges per battery charge. The TLGB 20 can deliver pressures up to 700 bar *(10 000 psi)* and features a built-in light to illuminate the work area.

Integrated grease meter delivers precise lubrication

The TLGB 20's grease meter allows the technician to see exactly how much lubricant has been dispensed in order to avoid over- and under-lubrication. Under-lubrication can lead to premature bearing failure or contaminants entering the bearing. Over-lubrication wastes grease and can cause serious complications as well. In applications involving fast-moving equipment, such as electric motors, too much lubricant can cause high temperatures to develop and can damage seals, allowing contamination ingress. High temperatures also reduce lubricant life significantly, thereby increasing operational costs.



Integrated grease meter

Tracks how much grease has been dispensed

Two-speed flow rate

Enables adjustment from low-volume to high-volume flow to suit the application

Battery charge display

Indicates lithium battery charge level

Technical data

Designation	TLGB 20 and TLGB 20/110V
Display	Grease meter Battery capacity gauge Alert of blocked fittings Alert of loss of prime
Grease output	
Low speed setting	100 ml/min. *(3.5 oz/min.)* at 70 bar pressure
High speed setting	160 ml/min. *(5.5 oz/min.)* at 70 bar pressure
Maximum operating pressure	400 bar *(6 000 psi)*
Maximum peak pressure	700 bar *(10 000 psi)*
Cartridges per battery charge	15 cartridges (free flow, low speed) 5 cartridges (200 bar counter pressure, low speed)
Length of hose	900 mm *(36 in.)*
Battery type	Li-Ion
Battery output	20 V DC maximum (without workload)
Battery capacity	1 500 mAh
Voltage charger, V/Hz	
TLGB 20	200–240 V/50–60 Hz
TLGB 20/110V	110–120 V/60 Hz
Carrying case dimensions	590 × 110 × 370 mm *(23.2 × 4.3 × 14.5 in.)*
Weight	3,0 kg *(6.5 lb)*
Total weight (incl.case)	5,7 kg *(12.7 lb)*
Accessories	
TLGB 20-1	Shoulder strap
TLGB 20-2	20 V Li-Ion battery

Optimum cleanliness when filling your grease guns

SKF Grease Filler Pumps LAGF series

Best lubrication practices say that each type of grease requires an individual grease gun and the refilling has to be a clean process. SKF Grease Filler Pumps are designed to help achieve this goal.

- Quick filling: low pressure high stroke volume
- Easy installation: all necessary items are included
- Reliable: tested and approved for all SKF greases
- Appropriate as a complement for SKF Bearing Packer VKN 550

Technical data

Designation	LAGF 18	LAGF 50
Maximum pressure	30 bar *(430 psi)*	30 bar *(430 psi)*
Volume/stroke	approx. 45 cm^3 *(1.5 US fl. oz)*	approx. 45 cm^3 *(1.5 US fl. oz)*
Suitable drum dimensions:		
inside diameter	265–285 mm *(10.4–11.2 in.)*	350–385 mm *(13.8–15.2 in.)*
maximum inside height	420 mm *(16.5 in.)*	675 mm *(26.6 in.)*
Weight	5 kg *(11 lb)*	7 kg *(15 lb)*

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