

SKF Battery Driven Grease Gun TLGB 20

Technology and reliability in a durable design



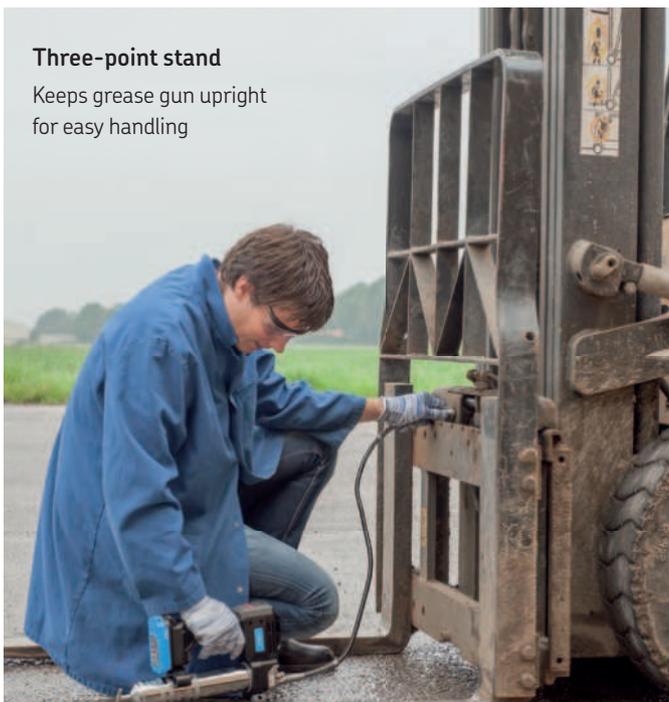
Technology and reliability in a durable design

SKF Battery Driven Grease Gun TLGB 20

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



LED light

Illuminates work area to help locate grease fittings in dimly lit environments

Filler nipple

Facilitates clean and simple filling from drums using filler pumps

Spring guards

Preserves flex hose life by preventing kinks

Vent valve

Removes trapped air inside grease gun for trouble-free priming

Multi-function LCD

Display shows grease output and battery charge and alerts the operator of blocked fittings and loss of prime

Ergonomic design

Lightweight with optimized balance for operator comfort

20 V Lithium-ion battery

Dispenses up to 15 grease cartridges per charge and maintains stable energy output

4-Jaw coupler

Precision machined for durability

| Technical data | | | |
|-------------------------------|---|--------------------------|--|
| Designation | TLGB 20 and TLGB 20/110V | | |
| Display | Grease meter Battery capacity gauge Alert of blocked fittings Alert of loss of prime | Length of hose | 900 mm (36 in.) |
| Grease output | Low speed setting High speed setting | Battery type | Li-Ion |
| | 100 ml/min. (3.5 oz/min.) at 70 bar pressure 160 ml/min. (5.5 oz/min.) at 70 bar pressure | Battery output | 20V DC maximum (without workload) |
| Maximum operating pressure | 400 bar (6 000 psi) | Battery capacity | 1 500 mAh |
| Maximum peak pressure | 700 bar (10 000 psi) | Voltage charger, V/Hz | TLGB 20 200–240 V/50–60 Hz TLGB 20/110V 110–120 V/60 Hz |
| Cartridges per battery charge | 15 cartridges (free flow, low speed) 5 cartridges (200 bar counter pressure, low speed) | 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 20V 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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