# SKF Battery Driven Grease Gun TLGB 20

Technology and reliability in a durable design

The Power of Knowledge Engineering

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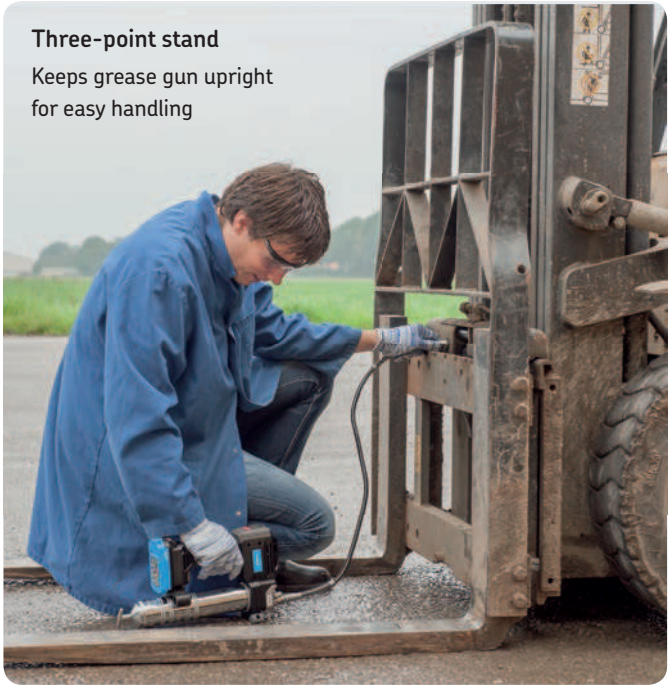
# SKF Battery Driven Grease Gun TLGB 20

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.

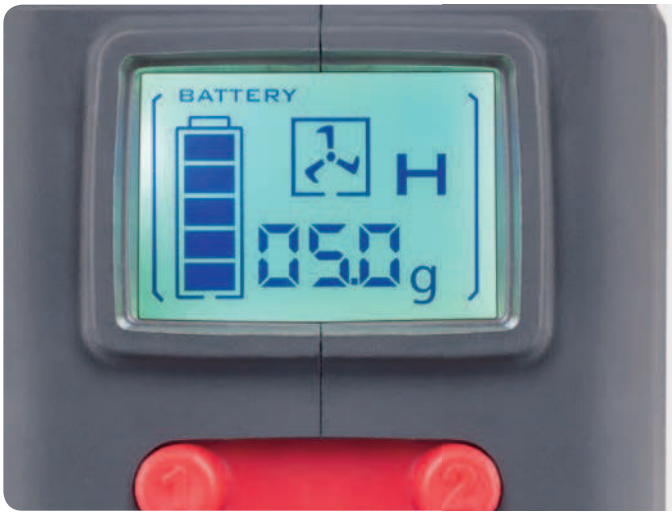


**Three-point stand**
Keeps grease gun upright for easy handling

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

### Spring guards
Preserves flex hose life by preventing kinks

### 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

### 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

### 20V 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<br>Battery capacity gauge<br>Alert of blocked fittings<br>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)<br>5 cartridges (200 bar counter pressure, low speed) |

| | |
|---|---|
| Length of hose | 900 mm *(36 in.)* |
| Battery type | Li-Ion |
| Battery output | 20V 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 | Carrying 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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