

HTL 201US continuous, hydraulic lubrication pump

High lubrication reliability thanks to improved technical design



Model 85446



Mounts directly on the hydraulic device and lubricates continuously while in operation.

- Compact design.
- Independent
 - the pump stays with the tool that requires lubrication even if the carrier unit is exchanged.
- Uses a standard 14.5 oz. (410 g) grease or paste cartridge or can be bulk filled with built-in refilling adapter.
- Low lubricant level indicator lets operator know when to fill or change cartridges.

HTL 201US continuous hydraulic lubrication pump

The hydraulic lubrication pump HTL 201US was specially developed to minimize friction and wear on small series hydraulic hammers from 650 lbs. (295 kg) and heavier. This pump is a smaller version of the successful Lincoln HTL 101 hydraulic pump series. The HTL 201US is suitable for all hydraulic attachments such as hammers, claws and shears, as well as for mini excavators.

The HTL 201US is compact, (length x width x height) 7.3 x 3.1 x 3.1 in. (186 x 79 x 79 mm) plus the dimensions of the cartridge barrel* and can therefore be mounted directly on the hammer or other attachment – even on those small series attachments where virtually no space is left.

An integrated fine-throttle enables the required amount of lubricant to be adjusted to suit the size of the machine. With the minimum setting, the pump's lubricant output is 0.013 in³ (0.22 cm³) per stroke.

* Total height including the 14.5 oz. (410 g) grease tube is 17.1 in. (434 mm).



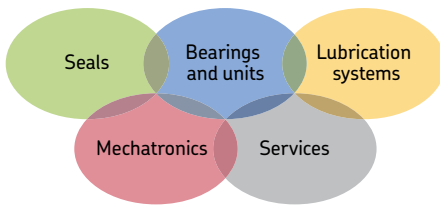
At normal operation, tests have shown hammers to use two to three cartridges per day. OEMs and rental fleets can enjoy the low cost and convenience of standard North American grease or chisel paste cartridges with a continuously fed hammer pump or other tools.

Special formulated greases and pastes are available for use only with the selected brand of tool, keeping warranties active.

In addition, the special integrated bulk-filling adapter virtually eliminates the need for changing cartridges.

Features

- Uses standard, widely available 14.5 oz. (410 g) grease or chisel paste cartridges up to NLGI class 2.
- Wide range of operating temperatures, -13 to +140 °F (-25 to +60 °C).
- Variable lubricant output of up to 0.41 in³/minute (6.7 cm³/minute) depending on the hydraulic pressure and throttle setting.
- Low-level indicator alerts operator when lubricant needs filling.
- Greatly reduces costly downtime and repairs resulting from inconsistent lubrication practices.



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SKF PUB LS/P2 13528 EN · February 2013 · FORM 444579

