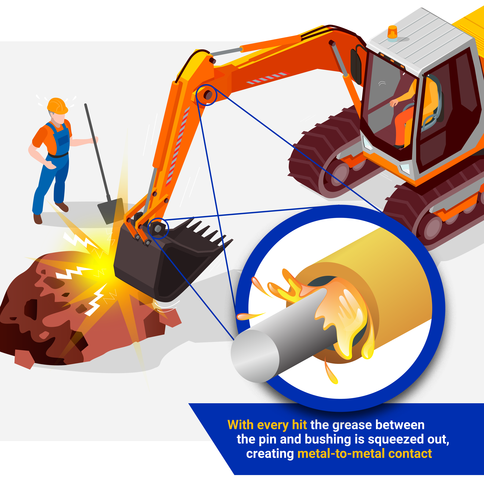
AUTOMATIC LUBRICATION

HOW TO SOLVE **SHOCK LOADING** IN HEAVY EQUIPMENT

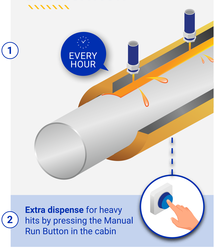
When working with earth-moving machinery, you'll occasionally hit the ground, a rock, the road, etc. During that hit, a shock load occurs on the pin and bushing of the bucket and boom, squeezing out the grease between the pin and the bushing. The way your machinery is lubricated determines the impact of these hits on your equipment.



With every hit the grease between the pin and bushing is squeezed out, creating **metal-to-metal contact**

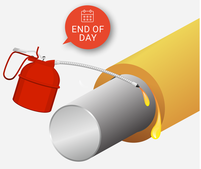
So, which solution do you prefer?

AUTOMATIC LUBRICATION



1. EVERY HOUR
2. **Extra dispense** for heavy hits by pressing the Manual Run Button in the cabin

MANUAL LUBRICATION



AUTOMATIC LUBRICATION		MANUAL LUBRICATION
Auto lubrication	9am	No lubrication
Auto lubrication	10am	No lubrication
Auto lubrication + Manual Run Button Lubrication	11am	No lubrication
Auto lubrication	12am	No lubrication
Auto lubrication	1pm	No lubrication
Auto lubrication + Manual Run Button Lubrication	2pm	No lubrication
Auto lubrication	3pm	Manual lubrication
	4pm	

HEAVY HIT: ✶✶ HIT: ✶

9x LUBRICATED

Constant lubrication keeps the bushings and frame in perfect condition

1x LUBRICATED

Microwelding wears out bushings and affects the frame

CONCLUSION

AVOID HIGH COSTS AND EXTEND EQUIPMENT LIFE WITH **AUTOMATIC LUBRICATION**

More information on www.graco.com

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