



# gme310

COMPACT EXCAVATOR

Essential for indoor use

## KEY BENEFITS

- Zero emissions
- Easily fits through doorways
- Zero tail swing
- Instant torque



## PHYSICAL PARAMETERS

Length	110
Overall length in travel position	110
Width	28
Height	87
Height with operator cab	87

\*Dimensions in inches

## DRIVE SYSTEM

Motor power	13.4 hp (10 kW)
Motor torque	23.6 ft-lb (32 N-m)
Battery capacity (kWh)	14.8 (useable)
Voltage (nominal)	51.8 V
Cycle life (80% of original)	2000
Charge time	8h

## PERFORMANCE

Operating weight	2,795 lb
Weight class	1 t
Travel speed - high	1.7 mph
Travel speed - low	1.3 mph
Arm digging force	1,248 lbf
Bucket digging force	1,865 lbf
Rated lift capacity	965 lb
Lift radius	79 in
Boom swing - Left	67°
Boom swing - Right	64°
Maximum dig depth	6 ft
Max dump height	6ft
Maximum reach at ground level	10.2 ft

## HYDRAULIC SYSTEM

Auxiliary standard flow	5.3 gal/min
Auxiliary pressure	2.756 psi

## TEMPERATURES

Discharge: -30°C to 60°C (-22°F to 140°F)<sup>1</sup>  
Charge: -20°C to 45°C (-4°F to 113°F)<sup>1</sup>

<sup>1</sup>Operating temperature range mirrors battery cell specifications. gme310 does not require externally supported thermal management. The Battery Management System(BMS) is programmed to manage the pack utilization rate to control the internal pack thermal conditions and prevent operation outside of pack interior temperature limits.

## FOR MORE INFORMATION

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