

TECHNICAL SPECS: BATTERY & CHARGER

Lithium Battery (Inventus PROTRXion) Options:

Battery Type	Features	Estimated Run Time	Pricing
6.2 kWh Lithium Econo-pack (2)	<ul style="list-style-type: none"> Less than standard lead-acid batteries (135AH) but offers faster charging capabilities. Best for light-duty needs for customers seeking the lowest-cost lithium option. 	6-8 hrs.	<i>Included in base DriveMod Tugger configuration</i>
9.3 kWh Lithium Standard-pack (3)	<ul style="list-style-type: none"> Best for longer shifts and/or heavier loads. 	8-12 hrs.	<i>Base configuration +\$2,520</i>
12.4 kWh Lithium Upgrade-pack (4) CUSTOM	<ul style="list-style-type: none"> Maximum configuration available Recommended for 10+ hour shifts and loads >10,000 lbs 	12-16 hrs.	<i>Base configuration +\$5,040</i>

Charger Options:

Charger Type	Charge Time
Single Charger	<ul style="list-style-type: none"> Will charge from 20% to 80% in ~ 3.5 hours.
Dual Charger	<ul style="list-style-type: none"> Will charge from 20% to 80% in ~ 2 hours.
<p>*Opportunity Charging: Capable of charging during downtime when needed, (during breaks and lunches, etc). Currently requires manual plugging in, autonomous opportunity charging is planned for future development.</p> <ul style="list-style-type: none"> Battery Use Threshold: 95% or down to 5%. Cyngn will supply the standard charger for the DriveMod Tugger and requisite battery configuration. <p>*Power drops required:</p> <ul style="list-style-type: none"> Either 120V or 240V depending on charging needs. Individual circuit breaker recommended. 	

**Ask about other battery options.*

