FAQs – T300 / T500 Lithium-Ion Launch

1. Can all the T300/T500 configurations can use the Li-Ion Battery option?

- Yes, all configurations of T300/T300e/SS300 and T500/T500e/SS500 can use the LI-Ion battery options except for machines with Pro-Panel and Telemetry. We expect those machines to become available in Q2 2024.

2. What chargers are available?

- For T300, we are offering a new improved 600w (27A) charger for Li-Ion only with onboard and offboard options. The existing charger that supports Wet and AGM batteries is only 300w so we can get significantly faster charger times for those who are looking the leverage the machine more.
- For T500, we are offering a new improved 650w (27A) and 1000w (41A) charger options for Li-Ion. The 650w is available in onboard and offboard options. The 1000w is only available as an onboard charger.

3. Are retrofit kits available?

- We do not plan to offer retrofit kits for the T300/T500 family. The Li-Ion will be sold with new machine purchases only.

4. Can the smaller 90AH Li-Ion battery really get the runtimes we expect?

- Customers are going to be used to comparing Amp Hours when picking a battery. That doesn't work when comparing Li-Ion to Wet/AGM/TPPL because Li-Ion may be smaller but has more useable capacity when compared to the other options. We have finished testing and found the following:
  - For T300, we expect the Li-Ion 90AH to perform between the Wet 150AH and the AGM 140AH options. We expect Li-Ion to be within 5%-10% of the Wet 150AH depending on config. For a customer, this would be difference of 5-10 mins of runtime
  - For T500, we expect the Li-Ion 90AH (Single Battery) to achieve 55% and Li-Ion 180AH (Dual) to achieve 110% of the Wet 225AH runtime.

5. What's the Warranty?

- Our warranty is 5 years/2000 cycles, non-prorated, for these Li-Ion Batteries (matching existing AMR policy).

6. Do we have Recycling options for our customers at the End of Life?

- We are exploring options with our Sustainability and Indirect Sourcing Teams for Li-Ion recycling. We are still investigating at this time and will communicate when we have options available.