

DUMAREY

 Select



Dumarey Flybrid Spec Sheet

Power Solutions



The Dumarey Flybrid PP200 is a standalone flywheel energy storage system that assists with delivering the peak demands on dynamic electrical loads. The unit consumes a small amount of energy to spin a flywheel which stores energy. This stored energy can be instantly released to deliver the peak demands allowing the power supply to be significantly reduced such as a smaller generator or a smaller mains power supply. This results in significant cost and carbon savings.

The PP200 is positioned next to the power supply or generator and via a 125A 3 phase IEC plug simply connects onto the power supply connections. The unit has a central lifting ring and forklift pockets for easy manoeuvrability.

The following table provides examples of downgraded generator sizes when using the Dumarey Flybrid PP200:

Crane Model	Min generator requirements	Possible Genset with Dumarey
CTT202-10	150	100
CTT231-12	200	100
CTT332-16	165	100
CTT361-18	300	175
CTT561/A-32	300	200
CTT721-40	300	200
CTL140-10	165	100
CTL180-16	250	150
CTLH192-12	200	100
CTL260-18	250	175
CTL272/282	285	175
CTL340-24	360	225
CTL430-24	400	250
CTL630B	500	300
CTL650/F-45	500	300
CTL1600	650	320

Safety & Compliance

Designed with cutting-edge safety features, our power equipment operates within strictly controlled parameters. This commitment includes rigorous compliance with the highest standards of electrical safety, meticulous equipment maintenance, and robust environmental protection protocols.

Sustainability

Select is committed to sustainability, investing in eco-friendly machinery that reduces the carbon footprint of operation ensuring a balance between operational efficiency and sustainable responsibilities.

Cutting Edge Technology

Incorporating the latest technological advancements to reduce emissions and noise levels, making them suitable for environmentally sensitive areas and align the project sustainability requirements.

