



TEREX®

Terex HyPower SmartPTO System Specifications



Battery Capacity	7.2 kWh	14.4 kWh	21.6 kWh	28.8 kWh
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Hydraulics

Output Pressure	Up to 4000 psi (275 bar)
Output Flow	Up to 21 GPM (79 LPM)
Valving	Output Check; Adjustable Internal Relief
Suction Port	Female SAE-ORB-20
Pressure Port	Female SAE -ORB-12
Return	Female SAE-ORB-4

Export Power

Current Rating	~146 A at 13.7V (~73A at 27.4V)
Power Rating	2000W

Battery

Chemistry	Lithium NMC			
Storage Capacity	7.2 kWh	14.4 kWh	21.6 kWh	28.8 kWh
Estimated Life	10 years to 80% of initial capacity			
Battery Management System	Integrated			
Operating Temperature Range*	-13°F to 113°F (-25°C to +45°C) ambient temperature			

Charging

Default Charger	1300W 100-260VAC 50/60Hz Input			
Recharge Time (Default Charger)	5 hrs	10 hrs	15 hrs	20 hrs
Fast Charger (Add-on Option)	6000W SAE J1772 EV Interface			
Recharge Time (Fast Charger)	1 h	2.25 hrs	3.25 hrs	4.5 hrs

User Interface

Primary Control	Indicator LEDs on enclosure
Control	Remote mounted e-stop and pump toggle switch

Dimensions and Weight

Length	36" (915 mm)		50" (1270 mm)	
Width	18" (458 mm)			
Height	23" (585 mm)			
Weight	420 lbs (191 kg)	520 lbs (236 kg)	620 lbs (282 kg)	720 lbs (327 kg)

Notes:

*Ambient temperature range is estimated based on cell temperature limits, cooling capacity, and built-in heater capacity; Actual performance may vary based on operating environment, storage conditions when not in use, etc.



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