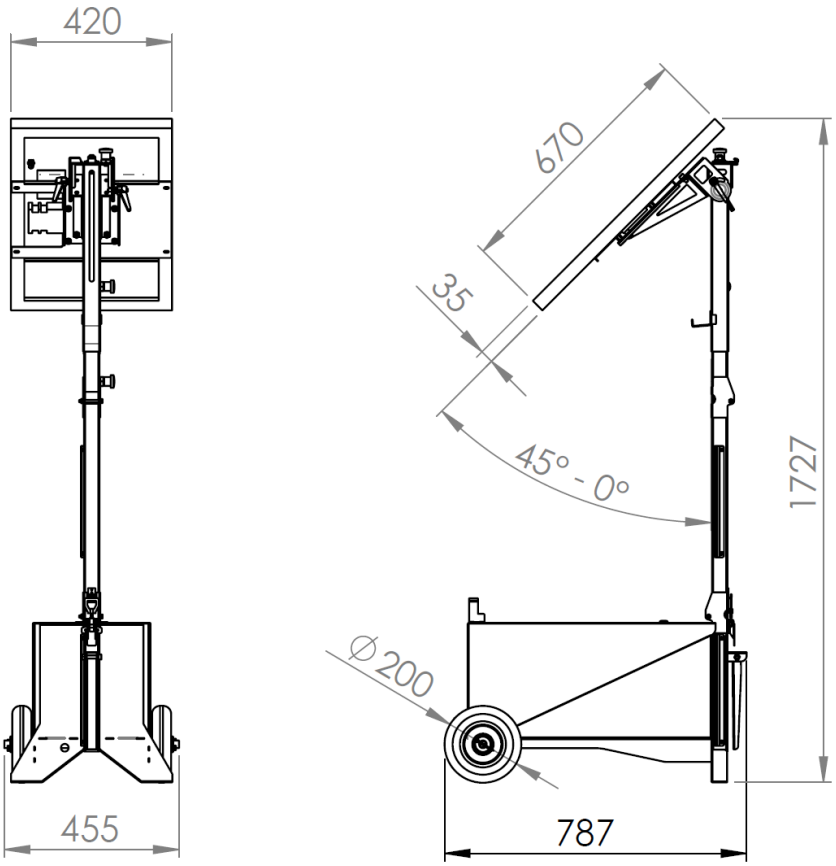
Kit50 SL16

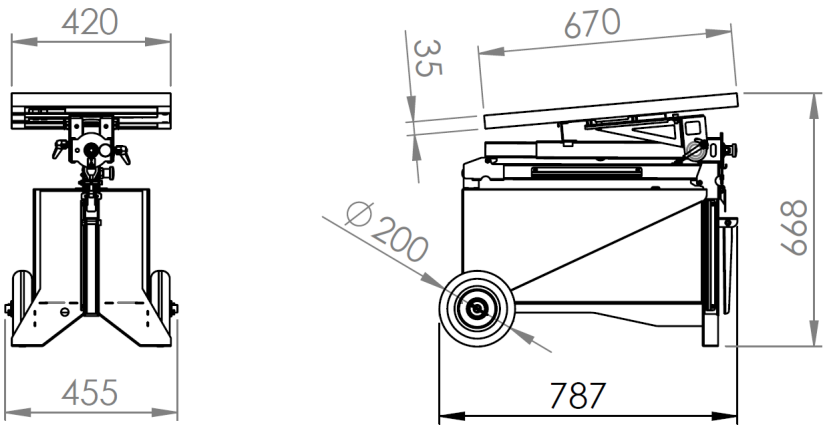
TECHNICAL FEATURES

Description
Photovoltaic power supply kit for 12 V suitable for powering D-Power devices near road construction sites and other mobile applications.

BATTERY	
Type	AGM lead
Rated voltage	12 Vdc
Rated capacity	45 Ah
Battery weight	15 Kg
Protection	Blade fuse 15A
PHOTOVOLTAIC PANEL	
Type	36 Cells monocrystalline silicon
Peak power	50 W
Dimensions	420 x 670 x 25 mm
CHARGE CONTROLLER	
Charging technology	MPPT
Maximum charging current	10 A
Output voltage	11,3-14,3 Vdc
Maximum output current	10 A
Protections	Reverse polarity, short circuit, overload, over discharge
SL16 CART	
IP protection Degree	IP54
Dimensions (Open)	787 x 455 x 1727 mm
Dimensions (Closed)	787 x 455 x 668 mm
Cart weight	25 Kg
Cart material	Painted galvanized steel
Connection	2x2.5 mm² cable H07RN length 10 meters + junction box
GENERAL FEATURES	
Operating temperature	-10°C ÷ +55°C
Total weight	50 Kg
Insulation class	Class III

Rev. 3.1 05/06/2025		Approved TEC	Approved AQ





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