

HYVA POWER PACKS



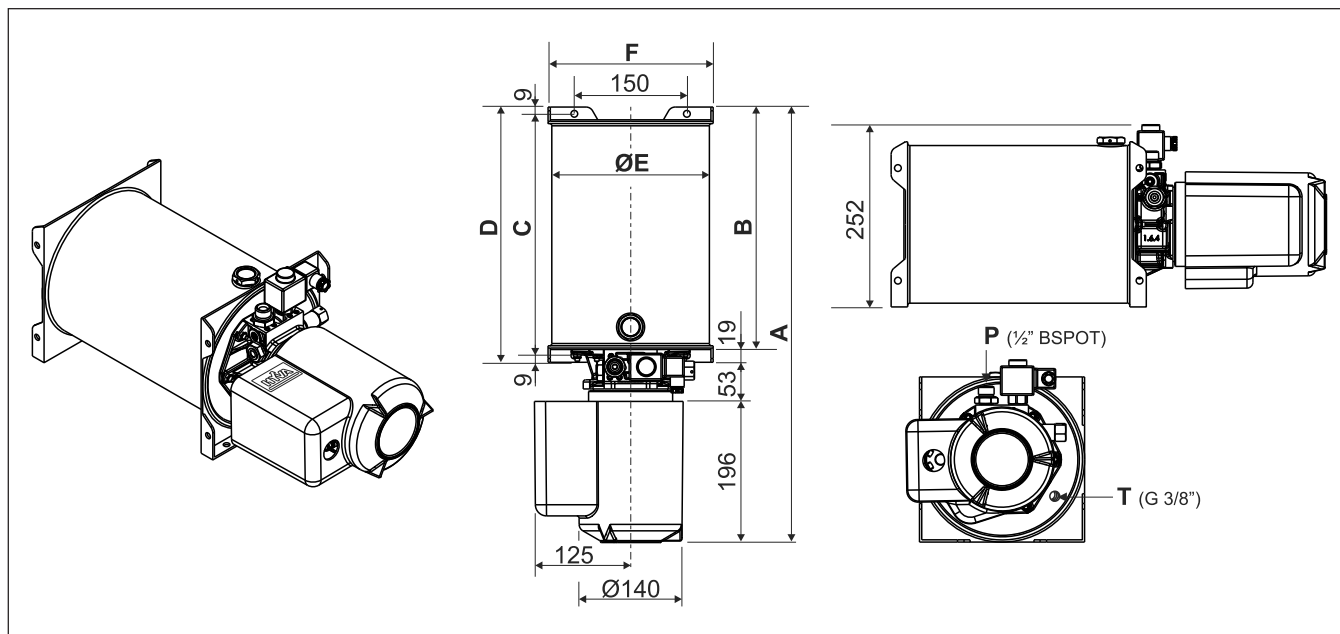
2200W / 3.1cc / 24V

Hyva

type :

Power Packs 2200W / 3.1cc / 24V

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Hyva power packs 24V

Partno.	Description
145 53 500	Power pack 24V - 2200W - 10L - SA - 3.1cc - S
145 53 501	Power pack 24V - 2200W - 15L - SA - 3.1cc - S
145 53 502	Power pack 24V - 2200W - 15L - DA - 3.1cc - S
145 53 505	Power pack 24V - 2200W - 20L - SA - 3.1cc - ST
145 53 700	Power pack 24V - 2200W - 20L - DA - 3.1cc - S
145 53 701	Power pack 24V - 2200W - 30L - DA - 3.1cc - ST

Measurements (mm)

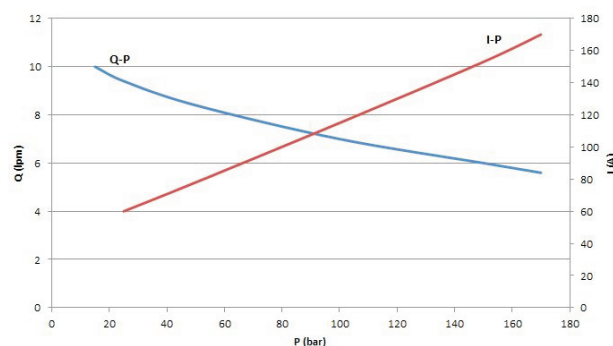
Partno.	A	B	C	D	E	F
145 53 500	570	302	322	340	210	220
145 53 501	720	452	472	490	210	220
145 53 502	720	452	472	490	210	220
145 53 505	724	415	389	475	250	260
145 53 700	724	415	389	475	250	260
145 53 701	900	591	564	651	250	260

Specifications	14553500	14553501	14553502
voltage	24 V	24 V	24 V
Nominal power	2200 W	2200 W	2200 W
Pump size	3.1 cc/rev.	3.1 cc/rev.	3.1 cc/rev.
Tank steel	10 Litre	15 Litre	15 Litre
Max. pressure	170 Bar	170 Bar	170 Bar
Current at max. press.	165 Amps	165 Amps	165 Amps
Flow at 100 bar	7,2 L/min.	7,2 L/min.	7,2 L/min.
Connection P	1/2" BSPOT	1/2" BSPOT	1/2" BSPOT
Connection T	3/8" G	3/8" G	3/8" G

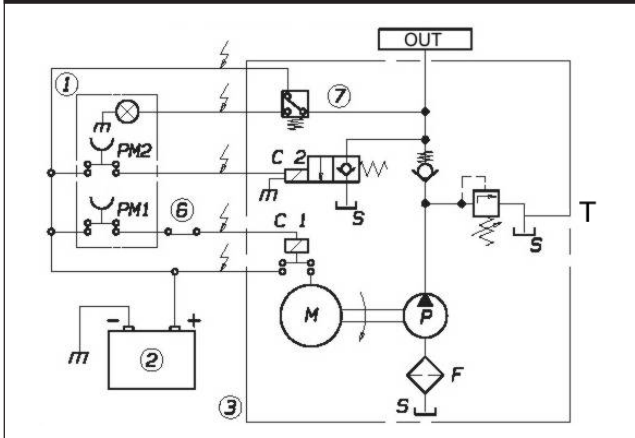
Specifications	14553505	14553700	14553701
voltage	24 V	24 V	24 V
Nominal power	2200 W	2200 W	2200 W
Pump size	3.1 cc/rev.	3.1 cc/rev.	3.1 cc/rev.
Tank steel	20 Litre	20 Litre	30 Litre
Max. pressure	170 Bar	170 Bar	170 Bar
Current at max. press.	165 Amps	165 Amps	165 Amps
Flow at 100 bar	7,2 L/min.	7,2 L/min.	7,2 L/min.
Connection P	1/2" BSPOT	1/2" BSPOT	1/2" BSPOT
Connection T	3/8" G	3/8" G	3/8" G

The given nominal power rating is considering a service factor; maximum power rating is 3000W

Q/I - P Diagram



Working diagram



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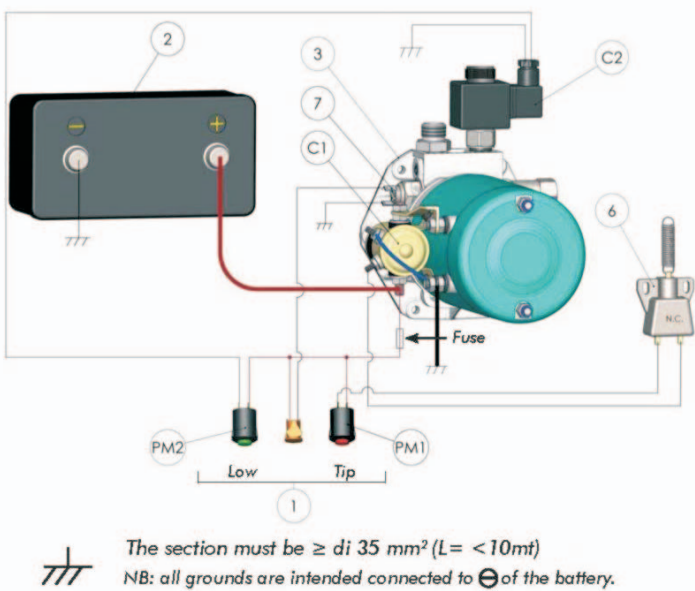
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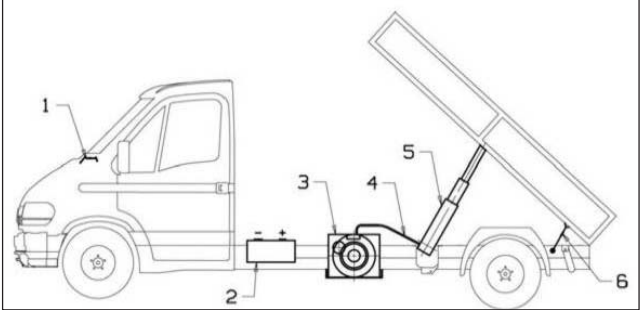
type : Power Pack 2200W / 3.1cc / 24V

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Connections



Power pack type for tippers



Description symbols

Pos.	Partno.	Description
1	02070121	Switch panel electric TIP/LOWER
2		Battery
3		Complete power pack
4		Pressure hose
5		Cylinder
6	02070111	Electric pull-type limit switch, normally closed
7		Pressure switch (pressure indicator)
C1	14552676	Start relay 24V for power pack

Accessoires

Part no.	Description
02070121	Switch panel electric TIP/LOWER
14552657	2 buttons remote control 2m. cable
02070111	Electric pull-type limit switch, normally closed

