

# HYVA POWER PACKS



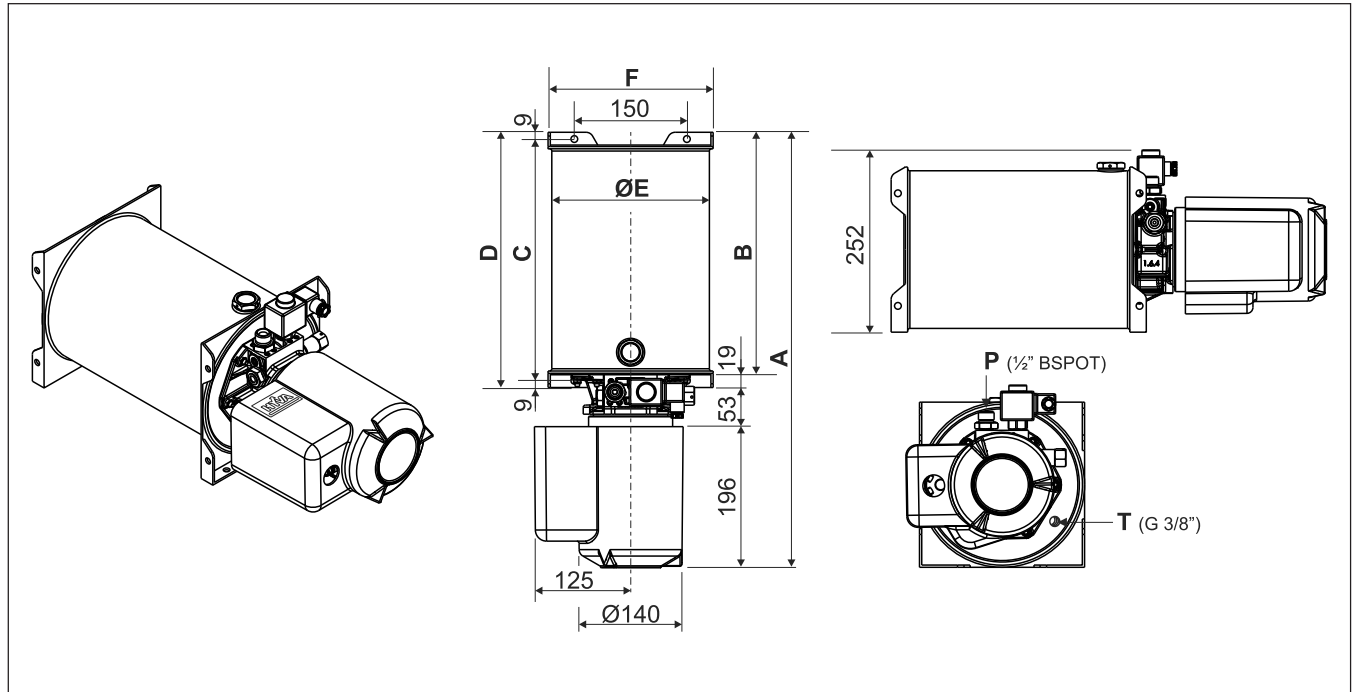
1600W / 3.1cc / 12V

Hyva

type :

Power Packs 1600W / 3.1cc / 12V

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## Hyva power packs 12V

| Partno.    | Description                                    |
|------------|------------------------------------------------|
| 145 53 000 | Power pack 12V - 1600W - 10L - SA - 3.1cc - S  |
| 145 53 001 | Power pack 12V - 1600W - 15L - SA - 3.1cc - ST |
| 145 53 400 | Power pack 12V - 1600W - 20L - SA/DA - 3.1cc   |
| 145 53 005 | Power pack 12V - 1600W - 20L - SA - 3.1cc - S  |

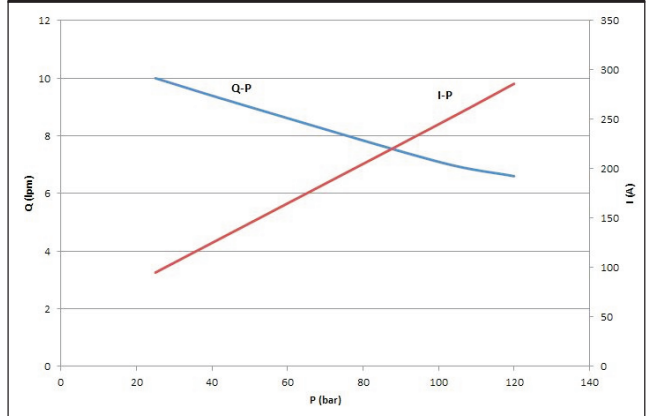
## Measurements (mm)

| Partno.    | A   | B   | C   | D   | E   | F   |
|------------|-----|-----|-----|-----|-----|-----|
| 145 53 000 | 570 | 302 | 322 | 340 | 210 | 220 |
| 145 53 001 | 720 | 452 | 472 | 490 | 210 | 220 |
| 145 53 400 | 724 | 415 | 389 | 475 | 240 | 260 |
| 145 53 005 | 724 | 369 | 389 | 475 | 250 | 260 |

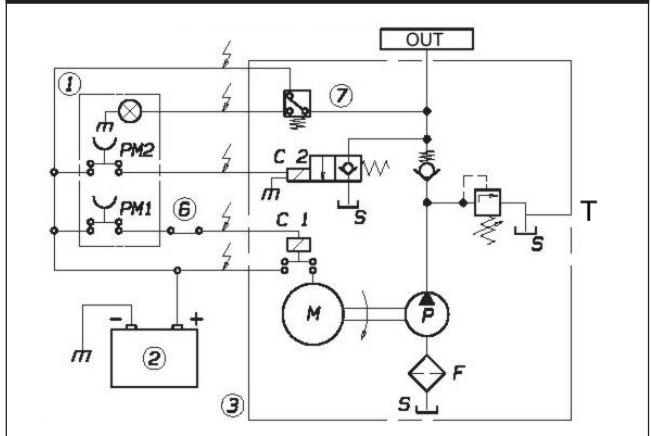
| Specifications         | 14553000    | 14553001    | 14553400 / 005 |
|------------------------|-------------|-------------|----------------|
| Voltage                | 12 V        | 12 V        | 12 V           |
| Nominal power          | 1600 W      | 1600 W      | 1600 W         |
| Pump size              | 3.1 cc/rev. | 3.1 cc/rev. | 3.1 cc/rev.    |
| Tank steel             | 10 Litre    | 15 Litre    | 20 Litre       |
| Max. pressure          | 140 Bar     | 140 Bar     | 140 Bar        |
| Current at max. press. | 290 Amps    | 290 Amps    | 290 Amps       |
| Flow at 100 bar        | 6,5 L/min.  | 6,5 L/min.  | 6,5 L/min.     |
| Connection P           | 1/2" BSPOT  | 1/2" BSPOT  | 1/4" BSP       |
| Connection T           | 3/8" G      | 3/8" G      | 1/4" BSP       |

The given nominal power rating is considering a service factor;  
maximum power rating is 2000W

## Q/I - P Diagram



## Working diagram



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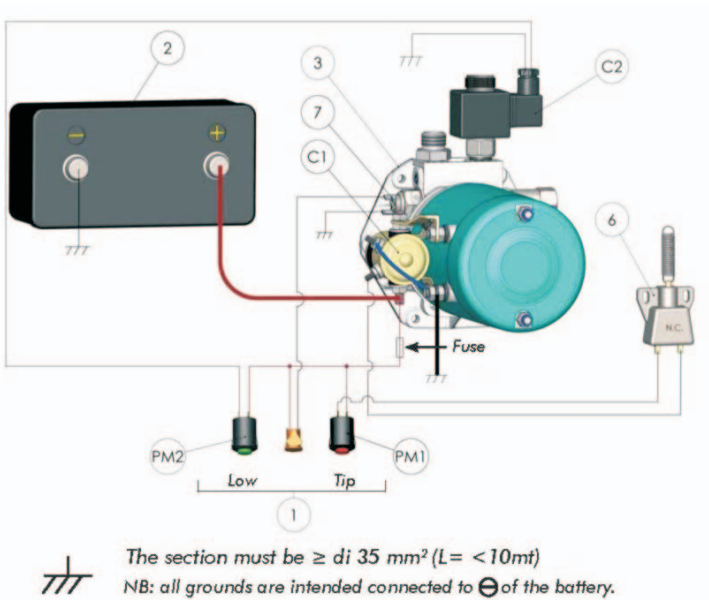
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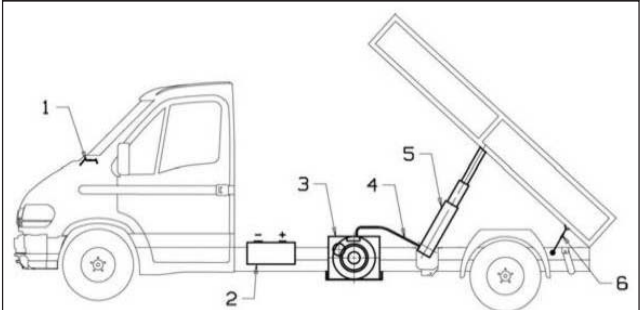
Power Pack 1600W / 3.1cc / 12V

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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   | 14552675 | Start relay 12V 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 |

