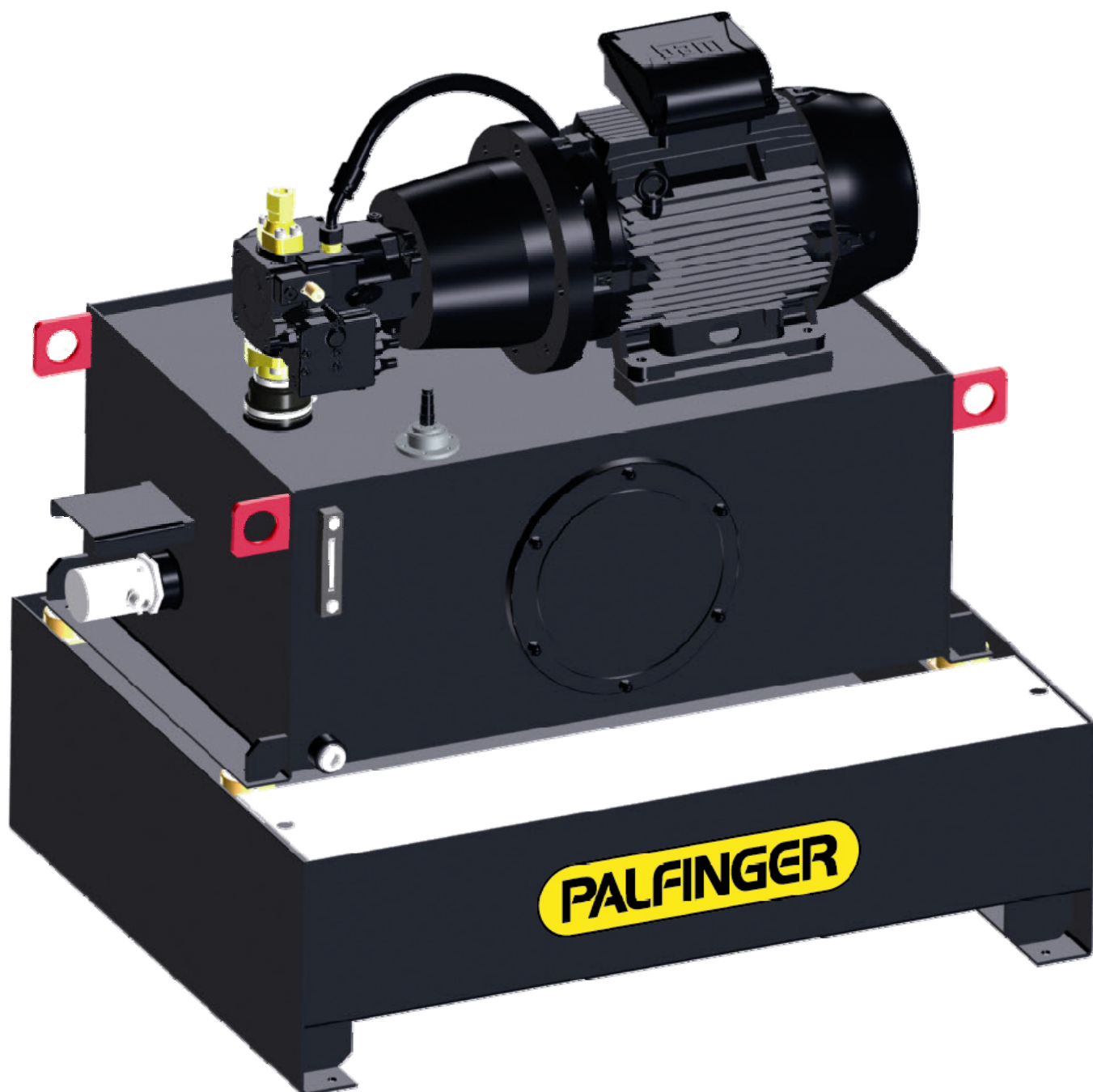


EQUIPMENT CENTER POWER PACK FOR STATIONARY CRANES



04/2012

POWER PACK FOR STATIONARY CRANES

15kW – 30kW – 55kW – 75kW

The new power packs of PALFINGER Equipment Center allow operating knuckle boom or wood cranes in an optimized way.

The electro-hydraulic unit fits perfectly to the high requirements of our cranes increasing consequently the efficiency of the whole system.

Furthermore thanks to an integrated power limiter high working pressure (till 365 bar) and high oil flow rate (till 195 Liters/Minute) are possible.

Please be aware of the PALFINGER - guideline for stationary cranes.

FEATURES AND BENEFITS

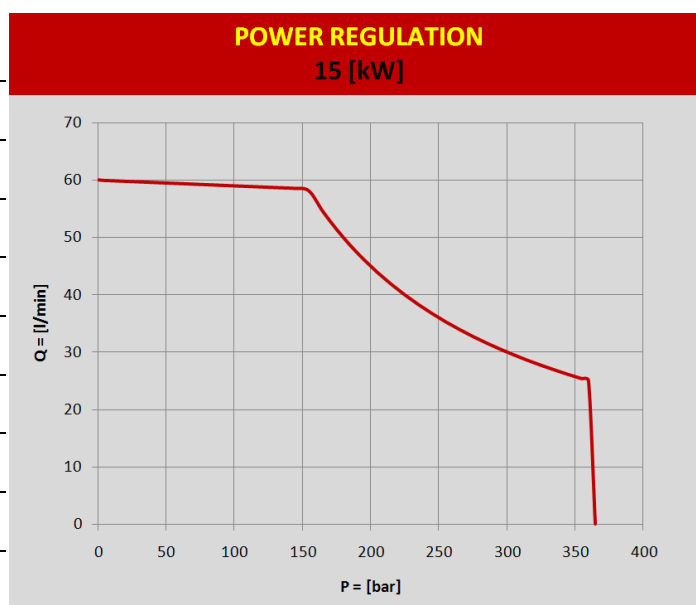
- Fast and efficient operations through the power limiter of the power pack.
- High cost-effective system thanks to the certified energy efficiency IE03 engine and the variable pump with its load sensing device.
- The complete system is realized in order to be mounted really easy and fast.
- Features as oil sump and tank heater guarantee safe operations.



TECHNICAL DATAS

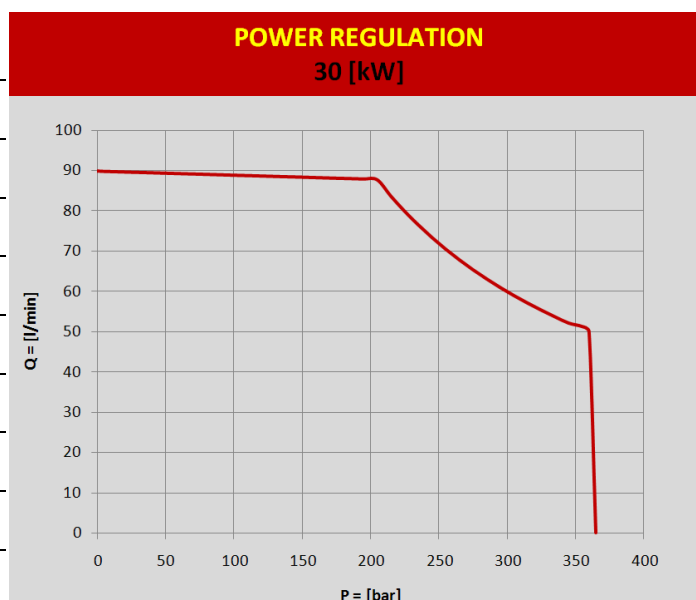
15 kW power pack EP1901 / electric box EEA11010 / oil sump HXE4940

Max. power	15 kW
*Max. pressure	365 bar
*Max. volume flow	60 l/min
Required voltage	3x400 V
Required frequency	50 Hz
Engine efficiency	IE03
Engine safety	IP55
Electric-box safety	IP65
Tank volume	250 l
**for crane	~ 9mt



30 kW power pack EP1902 / electric box EEA11011 / oil sump HXE4941

Max. power	30 kW
*Max. pressure	365 bar
*Max. volume flow	90 l/min
Required voltage	3x400 V
Required frequency	50 Hz
Engine efficiency	IE03
Engine safety	IP55
Electric-box safety	IP65
Tank volume	400 l
**for crane	~ 23mt



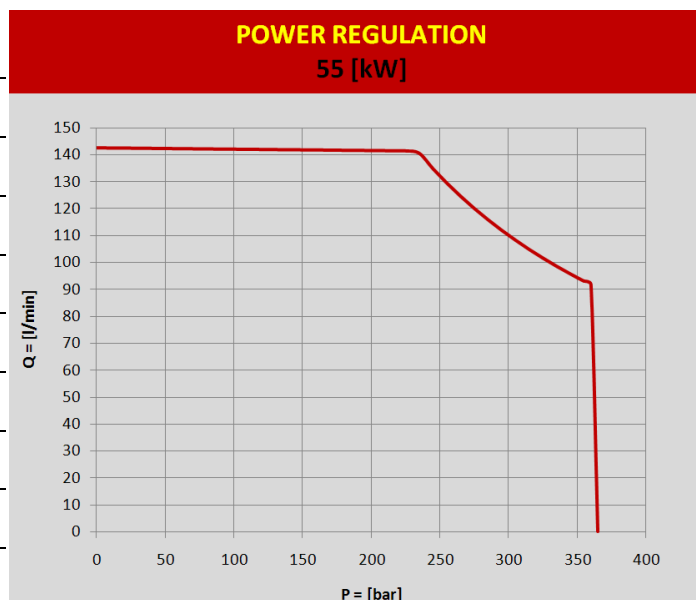
* The power limiting switch device regulates these values according to the necessity.

** This is only an approximate value. For accurate information please check the power regulation data's.



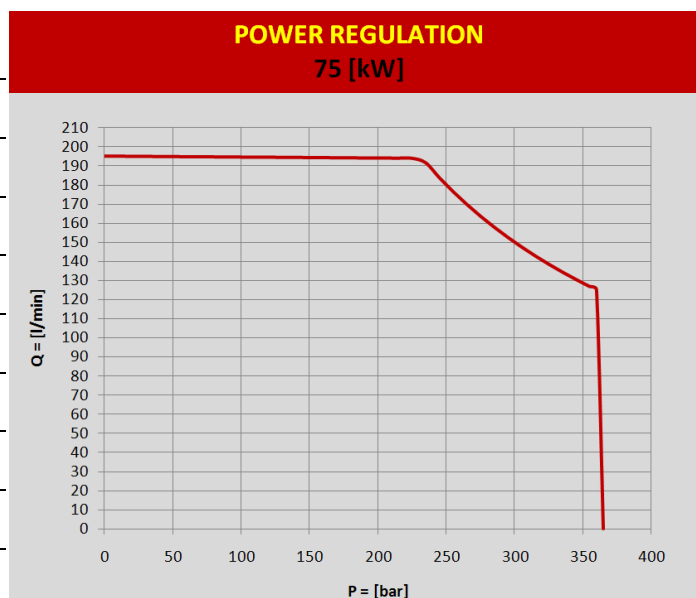
55 kW power pack EP1903 / electric box EEA11012 / oil sump HXE4941

Max. power	55 kW
*Max. pressure	365 bar
*Max. volume flow	142 l/min
Required voltage	3x400 V
Required frequency	50 Hz
Engine efficiency	IE03
Engine safety	IP55
Electric-box safety	IP65
Tank volume	400 l
**for crane	~ 50mt



75 kW power pack EP1904 / electric box EEA11013 / oil sump HXE4942

Max. power	75 kW
*Max. pressure	365 bar
*Max. volume flow	195 l/min
Required voltage	3x400 V
Required frequency	50 Hz
Engine efficiency	IE03
Engine safety	IP55
Electric-box safety	IP65
Tank volume	630 l
**for crane	~ 150mt



* The power limiting switch device regulates these values according to the necessity.

** This is only an approximate value. For accurate information please check the power regulation data's.



Scope of delivery - Power pack:

- Electric engine
- Variable pump
- Power-, pressure- and flow rate regulator
- Damping rod
- Hydraulic tank
 - Air filter
 - Glass sight funnel
 - Return oil filter
 - Floating switch
- Mounting instruction and documentation

Scope of delivery - Electric box:

- Cables of the Electric box
 - 600x600x250 mm for 15kW and 30kW power pack
 - 760x760x300 mm for 55kW and 75kW power pack
- Engine outgoing line
- Emergency stop
- Led button „Pump on“
- Signal lamp „Pump OFF / failure“
- Signal lamp „minimum oil level“
- Signal lamp „maximum oil temperature“
- Outgoing line for Paltronic, floodlight, oil cooler, LS-switch
- Controlled power supply 3x400VAC / 24VDC / 40A
- Energy counter for bill calculation (not possible to calibrate)
- Mounting procedure and documentation
- The cable connection between power pack and electric-box to be arranged from the body-builder. The wiring diagrams are in the scope of delivery.



Optional accessories:

- Oil sump (HXE4940 / HXE4941 /HXE4942)
 - Suitable for all power packs
 - Painted steel plate
 - Version according WHG (water resources law)
- Tank heater (*EEA11014 – for all power packs)
 - With electric controls on Electric box
 - Signal lamp „tank heater failure“
 - Mounted 1050 Watt screw-in heater

* A subsequent mounting of the tank heater is not possible.

FURTHER INFORMATION

These products are now available with a delivery time of 9 weeks by PALFINGER Equipment Center.

You find the price information in the actual PEC- pricelist B1-2013.

Accurate measurements and mounting instructions are available in PATIS in April 2013.

It is possible to download this and the previous product information in extranet through „Product marketing“.

This information is the current "present state" and does not require maintenance.

Mayrhuber Johannes
Sales- & Product Management
PALFINGER Equipment Center

