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HYDAC

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HYDAC

HYDRAULIC POWER PACKS

DIESEL DRIVEN

Sustainable solutions
to meet customer specific
requirements





HYDRAULIC POWER PACKS

HYDAC is your turn-key project partner for custom solutions, high-end engineering and innovative design.

We combine hydraulics, electronics and integrated control systems to push technology to its limits to meet your requirements for diesel driven hydraulic power packs.

WE SUPPLY POWERPACKS FOR ANY CUSTOMIZED APPLICATION OR TYPICAL APPLICATIONS LIKE:

- ✓ Winch drives and Hose reels
 - ✓ Jack-up and heavy lifting
 - ✓ Loading and unloading
- ✓ Dredging and skimming units
 - ✓ Gangways and gantries
 - ✓ Well and valve controll

STANDARD, CUSTOMIZED OR BUILD TO ORDER

Hydac is specialized in the innovation, engineering, development and production of diesel driven hydraulic power packs. We have extended experience in applications and guarantee the best possible solution for your challenge, from standard to custom made.

The utmost care is taken to ensure that quality standards are maintained throughout the manufacturing process. All processes are managed by our own R&D department. Along with dedicated service we are flexible, focused on results and can guarantee reliable operation around the globe.

All units comply with the latest emission regulations such as Tier 4 Final / Stage IV. Also in line with the latest regulations, our sophisticated ECO-Modus Start/Stop system can minimize fuel consumption during operation with stand-by hours.

Sustainable through low CO² emission and minimizing fuel consumption

Specifications Diesel Engines

We are using diesel engines according to the latest specifications and emission standard of all major suppliers such as for example CAT, FPT, Cummins, Deere, Volvo Penta and Perkins.

Hydraulic Power Units - Multi Purpose

MAX POWER* [KW]	MAX. REVOLUTIONS [RPM]	LENGTH [MM]	WIDTH [MM]	HEIGHT [MM]	WEIGHT [KG]	MAX. PRESSURE [BAR]	MAX. OIL FLOW [LPM]
90	2200	3250	1450	1700	3500	350	160
125	2200	3250	1450	1700	3800	350	230
150	2200	3200	1540	1850	4500	350	270
205	2200	3200	1540	1850	5300	350	370
240	2000	4000	1650	2100	5800	350	450
300	2000	4000	1650	2100	6500	350	530
360	2100	4300	1750	2200	6800	350	650
400	2100	4500	1750	2250	7300	350	720
430	2100	4800	1800	2250	7800	350	800
470	2000	5000	1850	2300	8500	350	870
560	1800	5000	1850	2300	10500	350	960

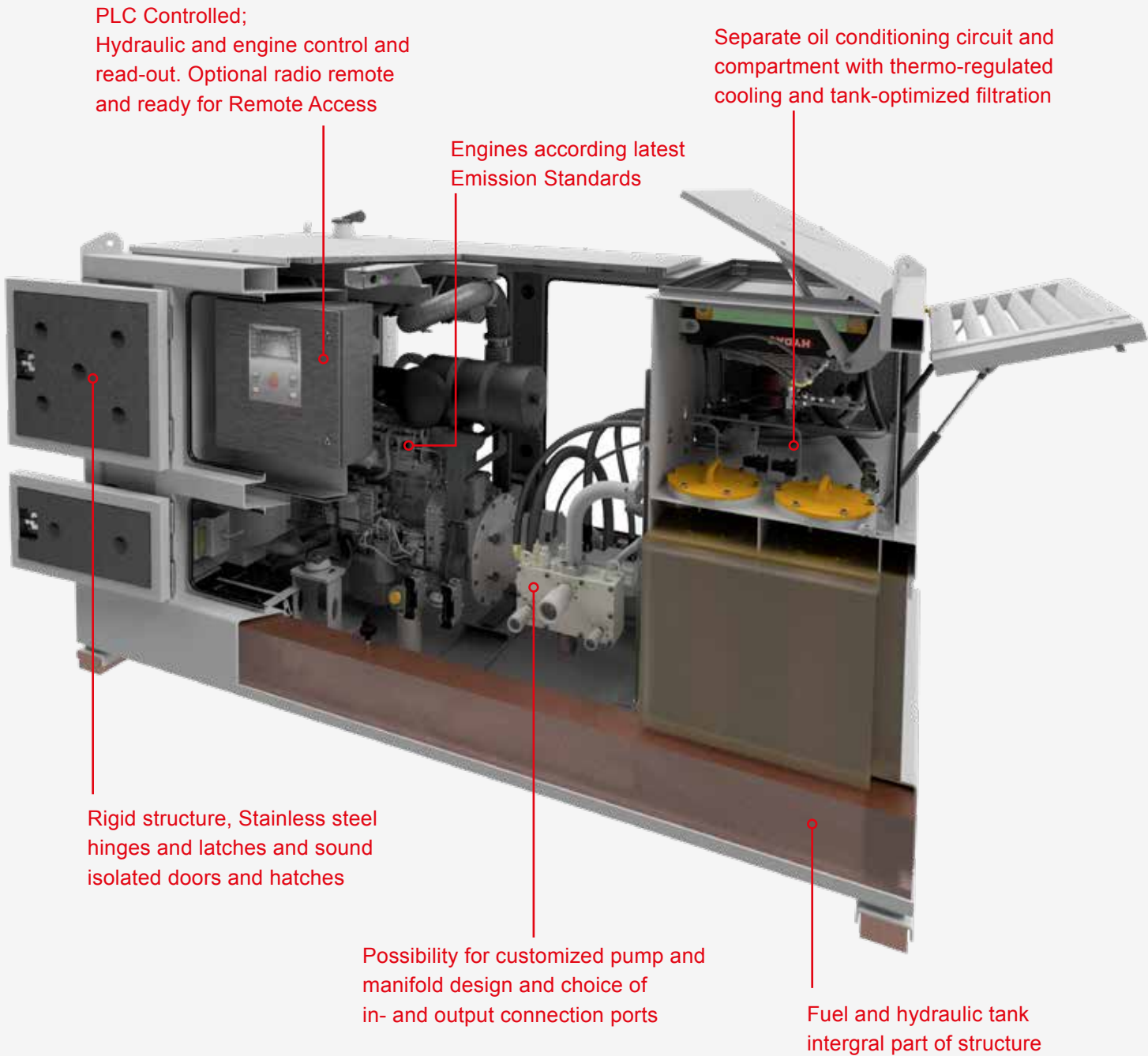
PLC Control Screen



- ✓ Standard or customized PLC control screen
 - ✓ Display of motor management data
 - ✓ Display of hydraulic status and settings
 - ✓ Error logging
 - ✓ Operator and advanced level access
 - ✓ Adjustable CAN BUS control
- ✓ Standard electronic P, Q or Power pump control selection available
 - ✓ Ready for remote access
 - ✓ Prepared for wireless remote operation
 - ✓ Standard manual override

Options available:

- ✓ Design and approval according DNV/GL, Lloyd's, ABS and others
- ✓ Design and approval according ATEX / Norsok
- ✓ Structural design DNV 2.7.1
- ✓ Tropical or arctic execution
- ✓ Ready for Remote Access
- ✓ Communication interface external equipment
- ✓ Fuel pre-care filtration
- ✓ Remote control



HYDRAULIC POWER PACK