

ABOUT PIERIK TECHNIEK

Pierik Techniek Hydraulic Systems is your engineering partner and specialist in the design and engineering of hydraulic powerpacks and automation.

Our technical wholesale company and workshop in Enschede combines the best of two worlds; Extensive knowledge of engine and hydraulic markets and years of experience in engineering hydraulic systems on-spot.

Our core business; building electrical, diesel and gasoline driven powerpacks from 0,5KW to 500KW. Besides that we trade engines and (hydraulic) parts with best value for money. With highly engineered modular solutions we cover a large spectrum of our clients needs in hydraulic solutions. Our modular powerpacks provide you with fast delivery times and fair prices.



Short lines, fast delivery and make motion possible are our key points for successful cooperation! If you have any further enquiries, please do not hesitate to contact us!

Best regards,

NIEK PIERIK

CEO / Hydraulic specialist



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PIERIKTECHNIEK.NL



PIERIK TECHNIEK
HYDRAULIC SYSTEMS

YOUR INNOVATIVE SPECIALIST IN HYDRAULICS



HYDRAULIC POWERPACK PTM-115 CUSTOM

CUSTOMIZE YOUR HYDRAULIC POWERPACK IN 5 STEPS

In this brochure you will find the modular options to choose from in these range of powerpacks. With engines from 25kW till 113kW and a variety of options in pumps, case, soundproofing, cooling and others that will suit your application. These modular solutions provide you with fast delivery times and unbeatable fair prices.

1

CHOOSE ENGINE

2

CHOOSE PUMP

3

CHOOSE COOLER

4

CHOOSE FRAME

5

CHOOSE CONTROLS

1. CHOOSE ENGINE

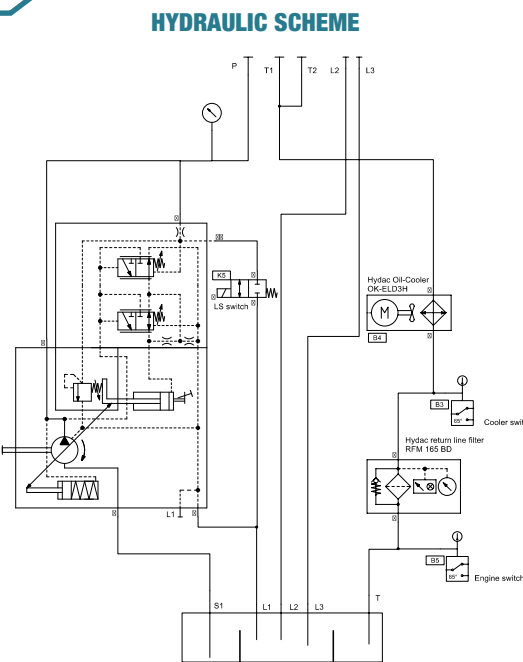
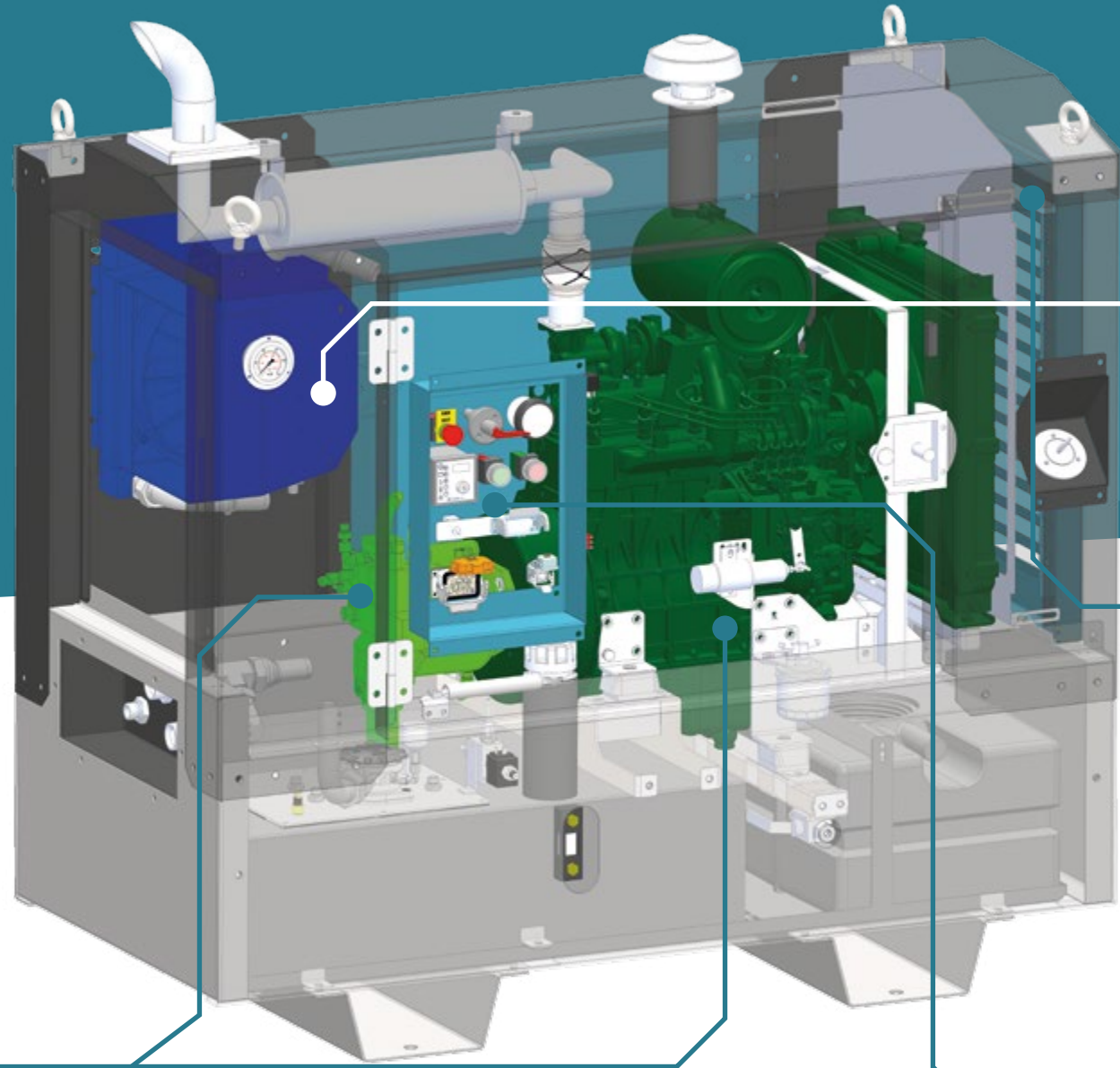
LITRES/MINUTE		Bar	40	60	80	100	120	140	160	180	200	220	240	260	280
	25kW		115	115	115	115	113	96	84	75	67	61	56	52	48
	31kW		120	120	120	120	120	105	93	84	76	70	64	60	
	97kW		250	250	250	250	250	250	250	250	238	218	201	187	
	113kW		250	250	250	250	250	250	250	250	250	250	235	218	

Other configuration?
please contact one of
our sales engineers.

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2. CHOOSE PUMP

		LITRES/MINUTE PER RPM										REQUIRED HYDRAULIC POWER(KW)/RPM									
		RPM >	1500	1600	1700	1800	2000	2300	2600	2800	3000	Bar	1500	1600	1700	1800	2000	2300	2600	2800	3000
Axial piston variable pump	18cc		27	29	31	32	36	41	47	50	54	280	14	15	16	17	18	21	24		
Gearpump	20cc		30	32	34	36	40	46	52	56	60	250	14	15	16	17	18	21	24	26	28
Gearpump	25cc		38	40	43	45	50	58	65	70	75	230	16	17	18	19	21	24	27	30	32
Axial piston variable pump	28cc		42	45	48	50	56	64	73			200	15	16	17	18	21	24	27		
Gearpump	32cc		48	51	54	58	64	74	83	90	96	180	16	17	18	19	21	24	27	30	32
Gearpump	36cc		54	58	61	65	72	83	94	101	108	160	16	17	18	19	21	24	27	30	32
Gearpump	42cc		63	67	71	76	84	97	109	118	126	130	15	16	17	18	20	23	26	28	30
Axial piston variable pump	45cc		68	72	77	81	90	104	117			110	13	15	15	16	18	21	24		
Axial piston variable pump	71cc		107	114	121	128						280	55	58	62	66					
Axial piston variable pump	100cc		150	160	170	180						280	77	82	87	92					
Axial piston variable pump	140cc		210	224	238	252						280	108	115	122	129					



ANY QUESTIONS?
MAIL OR CALL US

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3. CHOOSE COOLER

4. CHOOSE FRAME

SURFACE TREATMENT

COLOURS

CLOSED CANOPY WITH DOORS

SOUND PROOFING

QUICK COUPLINGS

FORKLIFT SUPPORT

WHEELS

LIFTING EYEBOLTS

5. CHOOSE CONTROLS

WIRED REMOTE WITH PLUG

BLUETOOTH SMARTPHONE CONTROL

WIRELESS REMOTE CONTROL

2 SPEED SWITCH