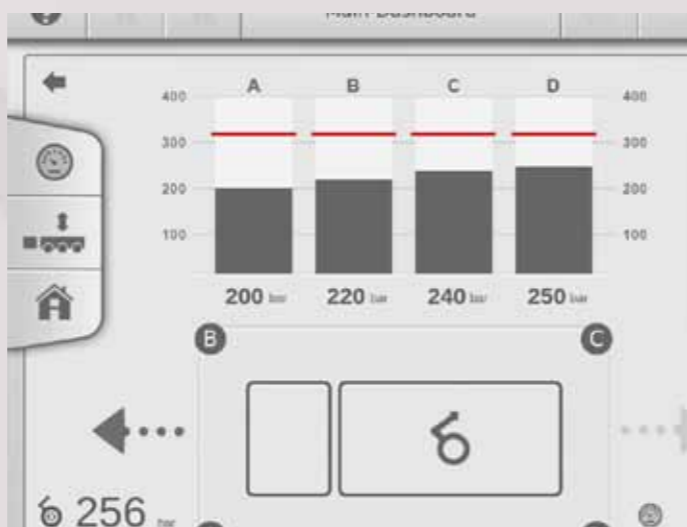
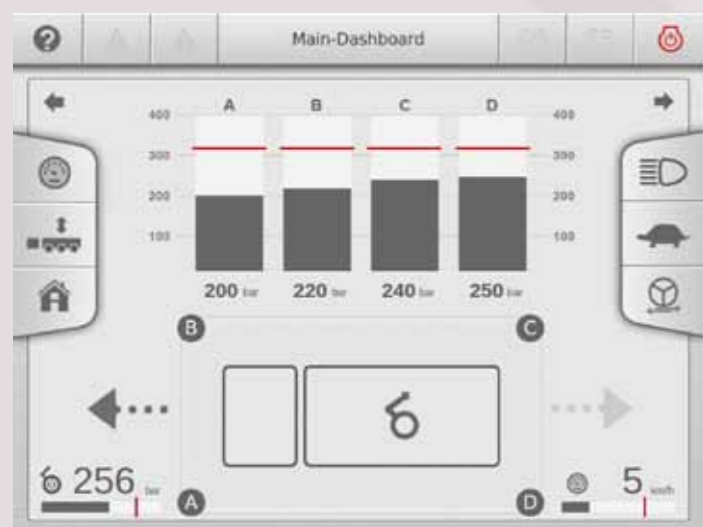
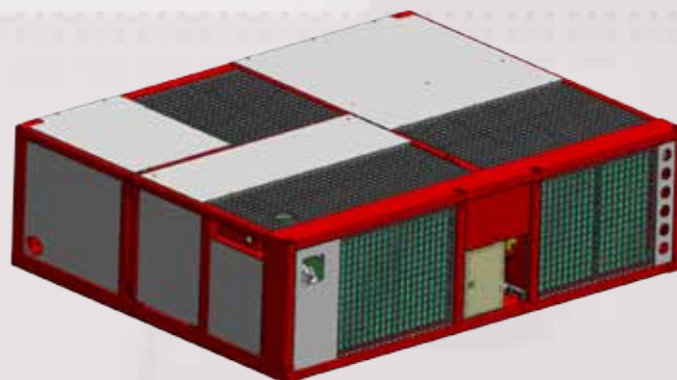
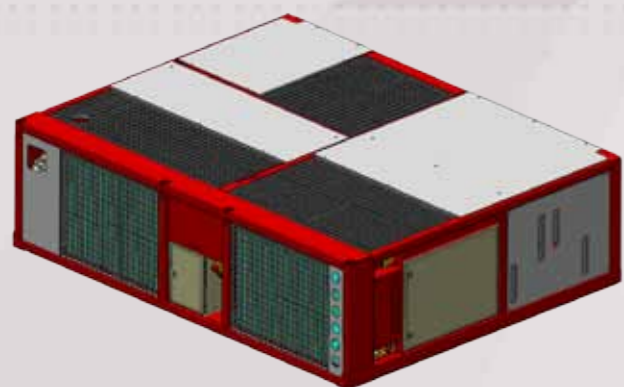




POWERPACK PPU 240 SPMC:

Width:	2.900 mm	Swept volume:	7.2 l
Length:	2.600 mm	Exhaust classification:	EU Stage 3B / Tier 4i
Height:	830 mm	Volume Diesel tank:	280 l
Tare weight:	3.800 kg	Volume AdBlue (SCR) tank:	40 l
Temperature range:	-20°C/+40°C	Hydraulic pump - Drive system:	BOSCH-REXROTH A4VGHy
Diesel engine:	Mercedes-Benz OM 926LA Blue-Tec	Volume Operating hydraulic tank:	300 l (max 36 axle lines)
Power / rpm:	240 kW / 326 PS / 2.200 rpm	Electrical system:	24VDC
Torque / rpm:	1.300 Nm / 1.200 rpm		
Type:	6-cylinder in-line / Turbo-Intercooler / Exhaust - aftertreatment / Catalyser		



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 PROPELLED
 MODULE WITH
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Technical data:

Max. techn. axle load per axle line (0.5 km/h):	45,000 kg	Number of tyres per axle line:	8
Hydraulic pressure at 36,000 kg axle load per axle line:	325 bar	Total number of wheel motors per axle line:	4
Width:	3,000 mm	Wheel motors:	Bosch-Rexroth GFT-17-T2 + A6VE-55
Height (laden with 16,000 kg axle load per axle line):	1,175 mm +/- 300 mm	Temperature range:	-20°C / +40°C
Diameter of hydraulic bolt coupling:	120 mm	Steering angle:	+ / - 60°
Axle spacing:	1,500 mm	Steering:	hydro-mechanical 2 circuit design
Track width:	1,800 mm	Axles:	SAF or BPW-Axles with drum brakes
Tyres:	215/75 R17.5	Brakes:	Wabco 2 line air pressure brake system
Tyre brand:	according to the choice of the manufacturer	Frame:	steel construction of high tensile steel

Corrosion protection:

- HRM treatment (HighResistanceMetallisation) of the complete steel construction.
- The frame shot blasted with steel grains and metallized with ZINACOR 850 (Zinc /alu alloy (85%/15%))

Finishing:

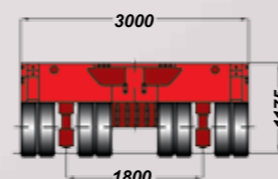
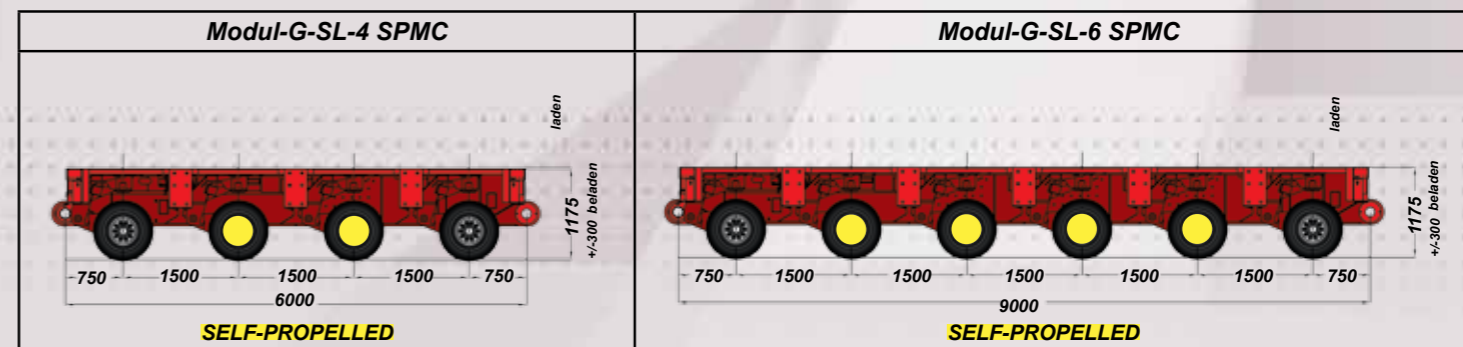
- 6-K Finishing
- 2 layer of epoxy primer, 1 layer of washprimer
- Finishing with 2 layers of 2 components acrylic laquer, colour according to RAL-colour chart
- After that special wax treatment of bodycavities.
- Wheels silvergrey.

POWERMAX SPMC

Pulling force max. per axle line:	170kN	Max. number of driven axles per 240kW PPU:	6
Max speed (empty)	14 km/h	Control system:	STW ESX-3XL
Drive control:	EP Proportional control electric	Cable Remote control with:	10,4" GFG Touch
	Speed monitoring on each driven wheel set		High sun readability display with optical bonding
	Multiplate Parking device on driven axles		
	Drum brakes on non-driven axles		

Climbing performance of 1 x SPMC 8x4/12x4*									
Total weight	200 to	300 to	400 to	500 to	600 to	700 to	800 to	900 to	1000 to
Max Slope	15%	9.3%	6.5%	4.8%	3.6%	2.8%	2.2%	1.7%	1.4%

* rolling resistance = 2%



→ YOUR ADVANTAGES

- + 17.000 KG TRACTION FORCE PER AXLE-LINE**
- + INTEROPERABILITY**
- + HIGHEST BENDING MOMENT**
- + INTELLIGENT OPERATING CONCEPT**
- + 50TO POINT LOAD ABOVE THE WHEEL ARCHES**