

Max. allowed axle load per axle line: 12 t
 Stress level: 3 %

Ch.Nr.	Label	Element	Weights
YAFMFS003F0200108		Universal gooseneck, type V-40-DSR3350-2-U	6.7 t
YAFMF2003G0200840		2-axles central bogie, type 245/2850/1360	5.7 t
YAFMF3008F0200112		3-axles central bogie, type 245/2850/1360	7.6 t
YAFMF300XF0200113		3-axles central bogie, type 245/2850/1360	7.6 t
YAFMF4006F0200289		4-axles central bogie, type 245/2850/1360	9.9 t
YAFMF4007F0200110		4-axles end of train bogie, type 245/2850/1360	9.3 t
		Accessories	0.8 t
Total dead weight:			47.6 t (± 3%)
Total payload:			0 t
Total weight:			47.6 t

	Dead weight inclusive	Dead weight NOT inclusive
Gooseneck	- landing gears, pressure blocs, safety pins, assembled PPU - spare wheels *	-
Bogie	- height adapter, coupling pins, centering pins, tie rod - outriggers *	- rimmed timber - PPU, rear lighting elements
Lowbed	- height adapter, coupling pins, centering pins, tie rod, pressure blocs, safety pins - access ramps *, outriggers * - foldable outriggers and mattresses on outer frame for excavator bridge	- loading floors, rimmed timbers - vesselbridges, sliding bolsters - foldable outriggers and mattresses on extension for excavator bridge
Add-on beam	- height adapters, couplings pins, centering pins, tie rod	- sliding bolsters, bridging pieces

* if those elements are included in the order

selected gooseneck setting: rigid

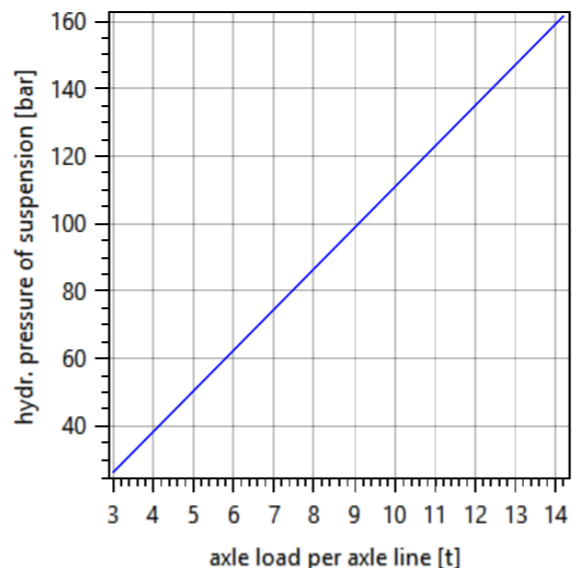
type:	V-40
max. speed (km/h)	max. 5th wheel load (t)
80	40
60	44
50	44.8
40	46
30	50

axle load and tyre pressure

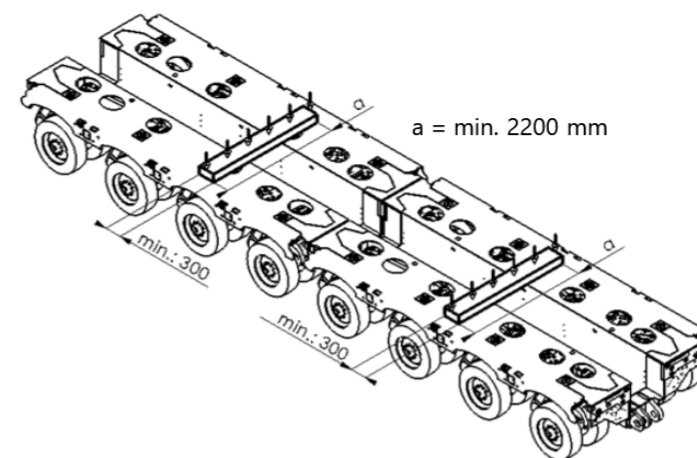
type:	PA-**-17.5-245-...	
tyres:	245/70R17.5 143/141J (146/146F)	
max. speed (km/h)	max. tec. allowed load per axle line (t)	tyre pressure (bar)
public road		
80	12	9
62.5	12.5	9.7
60	12.5	9.8
50	12.8	10
40	12.9	10
30	13.7	10
special		
80	12	9
62.5	12.5	9.7
60	12.5	9.8
50	12.8	10
40	13.1	10.1 *
30	14.2	10.4 *

* the tyre pressure on public roads is limited at 10 bar

hydraulic pressure



load support requirement



As described in the FALCO – DISCLAIMER signed by receipt of the program we remember especially the following points:

- All calculated values mentioned in FALCO are to be considered technical limit values. It is the responsibility of the operator of the vehicle to observe the corresponding contingency reserves as to the mentioned limit values while operating the vehicle.
- FALCO does not take into account the load rating of roadways and bridges or any environmental influences.
- The operator needs to check whether the components as stated and possible combined components can and may actually be coupled. This especially goes for combining vehicles delivered in different time periods or when using third-party products in a combination. In case of doubt, the component related indications in the operational manual will be valid and / or FAYMONVILLE should be consulted.
- The user commits himself to critically consider solutions calculated by FALCO Software and to not use these if they seem blatantly wrong.