



## Technical specification Vacuvietz

	Unit	Model									
		12 D	16 D	20 D	25 D	12 E - 1 H	16 E - 1 H	25 E - 1 H	12 E - 2 H	16 E - 2 H	25 E - 2 H
Application		Adequate for all Vietz suction pads (Single, Vario, Twin or with a traverse)									
<b>General</b>											
Lifting capacity	t	12	16	20	25	12	16	25	12	16	25
Type of power		Diesel engine				Electric motor					
Possible working machine		Crane, side boom, excavator				Crane, indoor crane			Crane, indoor crane (with two hooks)		
Connection to the Vacuvietz		Center				Center			left & right		
Distance between the crane hooks	mm	-				-			3220	4000	3300
<b>Measurements and weight</b>											
Length	mm	3450	3450	3450	3450	3500	4020	3500	3550	4400	3620
Width	mm	850	850	850	920	760	680	760	770	680	760
Height	mm	810	810	810	830	1400	1400	1320	1100	1290	1320
Weight (without equipment)	kg	1150	1200	1400	1500	900	1250	1200	1150	1280	1100
<b>Power unit</b>											
		both engines apply for all diesel Vacuvietz									
Engine		Yanmar L100N6FJ		Yanmar L100W		Electric motor, integrated in the vacuum pump (asynchronous motor)					
Rotational speed	rpm	3600		3600		3000					
Power	kW/hp	7,4 / 10		6,8 / 9,3		2,8 / 3,8					
Displacement	ccm	435		435		-					
Emissions class		-		Tier 4 Final		-					
Fuel tank	l	45				-					
<b>Vacuum pump</b>											
		Busch Mink Typ MM 1102 BV				Busch Mink MM 1102 BV 50 Hz (400 V)					
		Rotary piston vacuum pump				Rotary piston vacuum pump with a electric motor					
Norminal pumping flow rate	m³/h	135				110					
<b>Article no.</b>											
		47007L	47001L	on request	47013	47310E	47001E	on request			
<b>Article no. of equipment</b>											
Crane hook*		47300	47300	on request	47310	incl.					
Telescop bars*		47002				-					
Adapter for exavator**		47218		on request		-					
Hydraulic rotator + hoses**		47315A+47218B+47218C		on request		-					
Arctic-kit		on request				-					
Remote control		47132M				47132M					

\* Teleskope bars to be used when working with crane hook against unwanted rotation

\*\* will be client-specific made / delivered / Have to be used together

Mistakes and changes are reserved