

Technical data at a glance	VE1L	VE2L	VE3L	VE4L	VE40L	VE5L	V1L	V2L	V3L	V4L	V40L
Measuring unit	CAB 925	CAB 925	CAB 925	CAB 925	CAB 925	CAB 925	CAB 925	CAB 925	CAB 925	CAB 925	CAB 925
Protective shroud C600 acc. to ISO 7475	•	•	•	•	•	•	•	•	•	•	•
Balancing in one plane	•	•	•	•	•	•					
Balancing in two planes							•	•	•	•	•
Rotor description											
Weight [kg]	0.3 - 10	0.5 - 25	2 - 60	5 - 150	10 - 300	15 - 500	0.3 - 10	0.5 - 25	2 - 60	5 - 150	10 - 300
Diameter, max. ¹⁾ [mm; inch]	406; 16	610; 24	990; 39	1448; 57	1178; 70	2082; 82	406; 16	610; 24	990; 39	1448; 57	1178; 70
Height ¹⁾ [mm; inch]	254; 10	254; 10	254; 10	508; 20	508; 20	610; 24	254; 10	254; 10	254; 10	508; 20	508; 20
Machine											
Width A ⁵⁾ [mm]	2300	2300	2600	3400	4700	4900	2300	2300	2600	3400	4700
Depth B ⁵⁾ [mm]	2800	2800	3100	5000	5400	5900	2800	2800	3100	5000	5400
Height C ⁵⁾ [mm]	1700	1800	2100	2800	3200	3600	1700	1800	2100	2800	3200
Balancing speed, max.	2000	1500	1200	950 ²⁾	950 ²⁾	950	2000	1500	1200	950 ²⁾	950 ²⁾
Balancing accuracy ³⁾ [mikroinch]	30	30	30	50	50	50	30	30	30	50	50
Test rotor ⁴⁾ [lbs]	8	25	25	80	250	250	8	25	25	80	250
Air pressure	-	-	-	600	600	600	-	-	-	600	600
Drive power [kW]	1.1	1.1	2.2	7.5	7.5	22	1.1	1.1	2.2	7.5	7.5
Basic machine Order No.	R04701 00.01	R04702 00.01	R04703 00.01	R04704 00.01	R04705 00.01	R04706 00.01	R04707 00.01	R04708 00.01	R04709 00.01	R04710 00.01	R04711 00.01
Options											
Lifting plate Order No.	-	-	-	R04704 01.01	R04705 01.01	R04706 01.01	-	-	-	R04710 01.01	R04711 01.01
Drive Order	R04701	R04702	R04703	R04704	R04705	R04706	R04707	R04708	R04709	R04710	R04711

locking equipment	No.	02.01	02.01	02.01	02.01	02.01	02.01	02.01	02.01	02.01	02.01	02.01
SAE test rotor AR P4162	Order No.	R04701	R04702	R04703	R04704	R04705	R04706	R04707	R04708	R04709	R04710	R04711
11 kW drive	No.	03.01	03.01	03.01	03.01	03.01	03.01	03.01	03.01	03.01	03.01	03.01
Report printout equipment	Order No.	-	-	-	-	R04705	-	-	-	-	-	R04711
						04.01						04.01
	Order No.	R04701	R04702	R04703	R04704	R04705	R04706	R04707	R04708	R04709	R04710	R04711
		05.01	05.01	05.01	05.01	05.01	05.01	05.01	05.01	05.01	05.01	05.01

1) According to or better than SAE ARP 4050 / 5323

2) Alternatively also 1100 min-1

3) Conformance to SAE ARP 4050 / 5323

with corresponding SAE test rotor

4) 1 lb = 0.456 kg

5) Tasks with an open shroud. Non-binding, dependent on the respective equipment delivery