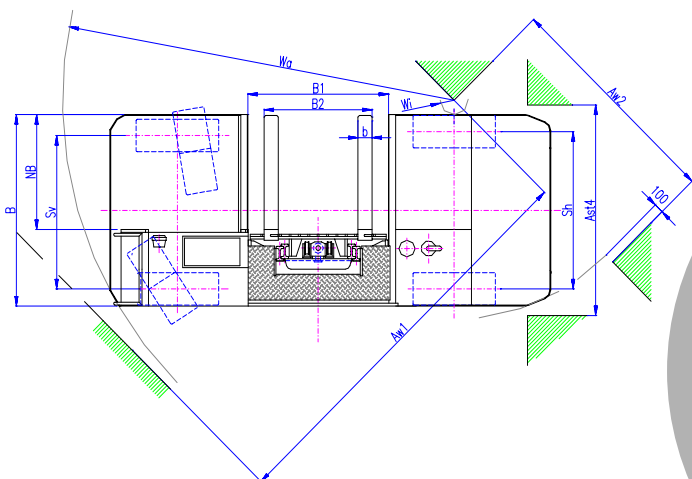
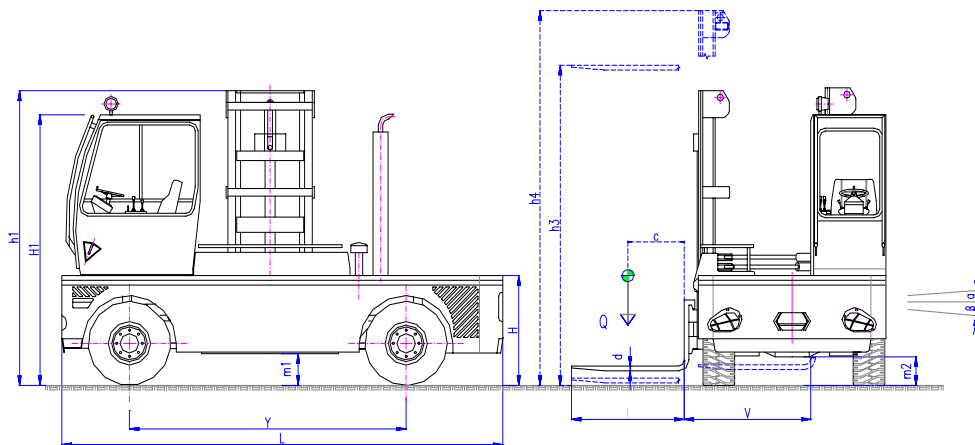
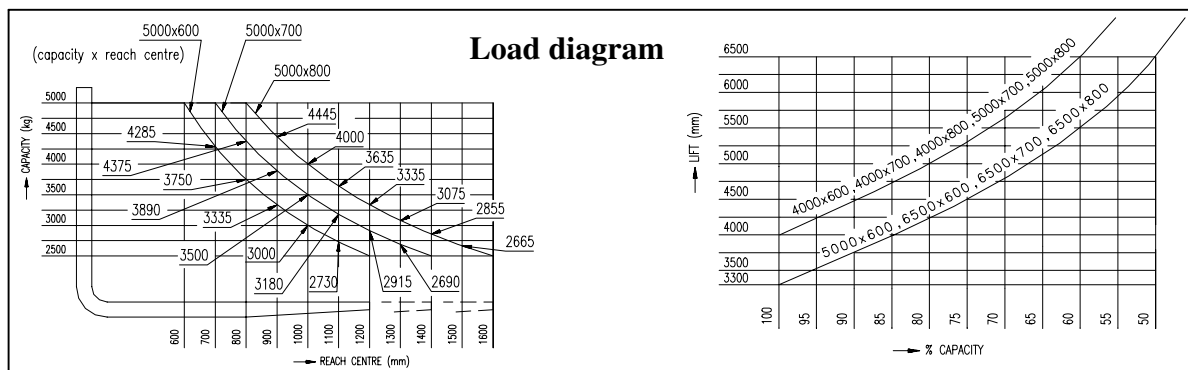


Sideloader SB 50 Q

Technical data



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Marking	1	Manufacturer		VKP	VKP	VKP
	2	Model	SB 50Q	SB 50Q-40-6	SB 50Q-40-7	SB 50Q-40-8
	3	Capacity	Q kg	5000	5000	5000
	4	Loadcentre	c distance mm	600	700	800
	5	Driving	Electric (Battery), Diesel, Petrol, LPG	Diesel	Diesel	Diesel
	6	Steering		seated	seated	seated
	7	Tyres	V = Cushion/Rubber, L =Pneumatic	L/L	L/L	L/L
	8	Wheels	Number front/rear	2/2+	2/2+	2/2+
Dimensions	9	Lift (standard)	h3 mm	4000	4000	4000
	10	Free lift	h2	900	1200	1200
	11	Fork dim.	height x width x length mm	50/150/1200	50/150/1400	60/150/1600
	12	Tilting	of mast front/ rear 1°	4/5	3,5 / 4,5	3/4
	13	Dimensions	L - Length mm	4725	4725	4725
	14		B - Width mm	2000	2200	2400
	15		h1 closed height *) mm	2970	3120	3120
	16		h4 extended height *) mm	4970	5120	5120
	17		H1 Cabin height *) mm	2765	2765	2765
	18		V reach out mm	1350	1550	1750
	19		B1 chassis cut out mm	1500	1500	1500
	20		B2 Fork adjustment min - max mm	417 - 1400	417 - 1400	417 - 1400
	21		H platform height mm	1090	1090	1090
	22		NB deck size mm	1200	1400	1600
	23	Turning radius	Wa outer/ Wi inner mm	4600/800	4650/750	4700/700
	24	Aisle dim.	Ast for straight ahead mm	2200	2400	2600
	25		Aw1/Aw2 for turning 90° mm	4600/2900	4700/3000	4800/3100
Capacity	26	Stability	Acc. FEM/ DIN - EN	yes	yes	yes
	27	Speed	Travel with/ without load km/h	23/25	23/25	23/25
	28		Lift with/ without load m/s	0,25/0,32	0,25/0,32	0,25/0,32
	29		Lowering with/ without load m/s	0,4/0,25	0,4/0,25	0,4/0,25
	30		Reach out of mast m/s	0,25	0,25	0,25
	31	Traction force	Hook daN	5750	5750	5750
Weight	32	Gradeability	with/ without load %	33/63	33/63	33/63
	33	Weight of truck	incl battery kg	9100	9690	9990
Travel	34	Axle load	with/ without load kg	6485/7615	6760/7930	6895/8095
	35	Tyres	No. of tyres front/ rear	2/2	2/2	2/2
	36		Dimensions front	250-15/16PR	250-15/16PR	250-15/16PR
	37		Dimensions rear	250-15/16PR	250-15/16PR	250-15/16PR
	38	Axle distance	Y mm	2950	2950	2950
	39	Track	CL Tyres front/ rear mm	1670/1710	1870/1910	2070/2110
	40	Clearance	m1 center mast, loaded *) mm	260	260	260
	41		m2 center truck, loaded *) mm	260	260	260
Drive	42	Brakes	foot / hand	foot / hand	foot / hand	foot / hand
	43		wet / mechanic	hydraulic	hydraulic	hydraulic
	44	Battery	Type	starter	starter	starter
	45		Voltage/ Ah V/Ah	12/100	12/100	12/100
	46		Weight kg	25	25	25
	47	Engine	Manufacturer / type	Perkins 1104C-44	Perkins 1104C-44	Perkins 1104C-44
	48		Performance ISO / TR 14 396 kW	56	56	56
	49		RPM n/min	2000	2000	2000
	50		Torque Nm/n	302/1400	302/1400	302/1400
	51		cycles/cylinders/volume (cm3)	4/4/4400	4/4/4400	4/4/4400
	52	Clutch	Type	-	-	-
	53	Shifting gears	Type	stepless	stepless	stepless
	54		No of gears, forward/reverse	-	-	-
	55	Gearbox	Type	hydrostatic	hydrostatic	hydrostatic
Coplements	56	Hydr. pressure	for attachments bar	180	180	180
	57	Steering	Type	hydrostatic	hydrostatic	hydrostatic
	58	Lighting	for road traffic Yes / No	Yes	Yes	Yes
	*) without load, modification reserved without notice					
	h1 = h3/2 + 970; h4 = h3 + 970 for NB = 1200mm, h1=h 3/2+1120, h4 = h3 + 1120 for NB = 1400,1600 mm					