

BA Series

Electrically Driven Pumps 3" – 24"

With the development of a new standard norm block construction (NMC) BBA Pumps offers a modular and compact electrically driven pump design that is fully in-sync with the companies "lowest cost of ownership" philosophy. Using high efficiency pumps and electric motors, the pumps offer maximum performance at minimal cost. In addition to a standard control box and soft starter, the pump units can also be provided with a frequency converter; which ensures a maximum control over the pumping process.



Pump				Motor 400V 50Hz				Frame	Canopy
Model	Flow m³/h	Head m	Ø mm	Model	Power kW	Speed rpm	Start-up		
BA80H D275	110	115	25	HMC2 250M-2	55	2970	soft starter	BF10-18	L10-23
BA100K D193	130	15	82	HMA2 132S-4	5.5	1450	soft starter	BF10-18	L10-23
BA100E D265	260	21	80	HMC2 160L-4	15	1460	soft starter	BF10-18	L10-23
BA150E D285	430	24	80	HMC2 180M-4	18.5	1470	soft starter	BF10-18	L10-23
BA200E D328	650	31	80	HMC2 225M-4	45	1475	soft starter	BF10-18	L10-23
BA300K D350	1500	22	100	HMC2 280M-4	90	1485	DOL	F12-27	M12-30
BA-C400S8 D559	3200	45	114	HMC2 355L-6	250	990	DOL	F15-34	-
BA-C600S12 D711	6500	24	133	HMC2 355L-10	250	600	DOL	F20-40	-



BA Series

Diesel Driven Dewatering and Sewage Pumps 4" - 6"

The BA auto prime pumps have been designed with a clear focus on reliability, efficiency and durability. Featuring a 100% mechanical priming system, the BA series pumps quickly prime and re-prime, even from dry conditions. The heavy build style of both pump and canopy make the BA range perfect for use in the strenuous contractor market.



Fast tow trailer

A custom built, road-legal trailer for all 4" and 6" pump units in M10-23 canopy or BF10-23 frame.



Site trailer

Off road trailer for all 4" and 6" pump models in M 10-23 canopy or BF 10-23 frame.



Model	Pump			Diesel engine				Canopy	Frame	Stock model
	Flow m³/h	Head m	Ø mm	Brand	Model	Power kW	Speed rpm			
BA100K D193	135	18	82	Hatz	1D81Z	5,5	1500	M10-19	-	☒
BA100E D255	250	23	80	Perkins	403D-15	13	1500	M10-23	BF10-23	
BA100E D265	265	35	80	Perkins	404D-22	23	1800	M10-23	BF10-23	
BA150E D285	460	27	80	Perkins	404D-22	20	1500	M10-23	BF10-23	
BA150E D285	475	37	80	Perkins	404D-22T	34	1800	M10-23	BF10-23	☒

BA Series

Diesel Driven Dewatering and Sewage Pumps 6" - 12"

For the larger units in the BA range, we have developed the EW canopy. The canopy uses a modular build system that has a universal and recognisable look throughout the range. Featuring a heavy-duty galvanised frame in combination with PE door covers the canopy is virtually maintenance free and offers a lasting factory new look. Should sound levels not be critical these units are also available as open diesel.



Pump				Diesel engine				Canopy	Frame	Stock model
Model	Flow m³/h	Head m	Ø mm	Brand	Model	Power kW	Speed rpm			
BA150E D285	490	48	80	Perkins	1104D-44T	54	2100	EW12-25	F8-30	
BA200E D328	700	32	80	Perkins	1104D-44T	45	1500	EW12-25	F8-30	✓
BA200E D328	750	53	80	John Deere	4045HF285	100	2000	EW12-25	F8-30	
BA-C200S4 D330	900	58	86	John Deere	4045HF285	75	1800	EW12-33	F10-33	
BA-C300S4 D320	1400	41	102	Perkins	1104D-44TA	68	1500	EW12-33	F15-40	
BA300K D324	1400	18	100	Perkins	1104D-44TA	67	1500	EW12-33	F10-36	✓
BA-C2504S D394	1400	44	86	Perkins	1106D-E66TA	95	1500	EW12-40	F10-36	
BA300K D350	1550	24	100	Perkins	1106D-E66TA	95	1500	EW12-40	F10-36	

BA Series

Diesel Driven High Flow Pumps 14" - 30"

Within the BA series we carry a range of pumps specifically designed for high flow applications. These pumps commonly find their use in the field of flood protection or for providing additional capacity for pumping stations. Available in open and sound attenuated diesel driven versions, this line of pumps offers excellent pump efficiencies combined with exceptional flow capabilities. Furthermore, free passages of up to 259 mm and a capacity of up to 10,000 m³/h make these pumps suitable for a variety of applications.



Model	Pump					Diesel engine emission level			Canopy
	Flow m ³ /h	Head m	Ø mm	Power kW	Speed rpm	Stage IIIA	Stage IIIB	Stage IV	
BA-C350S8 D444	2000	40	102	160	1200	5630006221	5630006220	5630006225	EL 15-45
BA-C400S8 D559	2700	31	114	130	820	5630006262	5630006263	5630006264	EL 15-50
BA-C450S8 D673	4000	33	127	190	750	5630006384	5630006385	5630006386	EL 15-50
BA-C500S11 D711	5500	37	127	360	750	5630006431	5516604955	5516604955	EL 24-60
BA-C600S12 D660	6500	24	133	190	615	5630006461	5630006462	5630006463	EL 24-60



BA Series

Diesel Driven High Head Pumps

The high head pumps in the BA range offer discharge pressures of up to 25 bar. These multifunctional pumping systems find their use in general rental-, industrial- and construction applications. Particularly suitable for use as booster pumps or emergency pumps these units are typically used for clean water applications.



Model	Pump					Diesel engine emission level			Canopy
	Flow m³/h	Head m	Ø mm	Power kW	Speed rpm	Stage IIIA	Stage IIIB	Stage IV	
BA80H D275	130	90	25	44	2800	5620000843	N/A	N/A	M10-23
BA80H D315	155	107	25	63	2400	5620000842	N/A	N/A	EW12-25
BA-C100H40 D498	170	200	19	150	2200	5630006090	N/A	N/A	EW12-40
BA-C100H1 D418	340	98	16	100	1800	5630005530	N/A	N/A	EW12-33
BA-C150H7 D406	700	85	31	165	1800	5630006099	N/A	N/A	EW12-40
BA-C150H7 D418	850	110	31	234	2000	5630005837	5630005843	5630005844	EL15-50
BA-C200H42 D483	850	130	51	280	1800	5630006076	5630006083	5630006084	EL15-50
BA-C200S3 D444	1100	107	86	198	1800	5630006021	5630006025	5630006026	EL15-50
BA-C200S8 D495	1250	145	62	440	1900	5630006040	5630006040	5630006040	EL24-60

Also available as open diesel units.



BA Series

Mining Pumps

BBA Pumps carries a full range of pumps geared towards the specialist needs one encounters in the mining market. With a pressure range exceeding 200 meters of head, made of hard-wearing materials and offering sufficient solids handling capabilities, this pump range is fully geared to the mining market. The castings of the popular BBA mining pumps have been standardized on ductile iron, but on request, they are also available in Duplex Stainless Steel.



Bolt-on pump package

Model	Pump					Diesel engine emission level			Canopy
	Flow m³/h	Head m	Ø mm	Power kW	Speed rpm	Stage IIIA	Stage IIIB	Stage IV	
BA-C100H40 D498	170	200	19	150	2200	5630006090	N/A	N/A	EW12-40
BA-C100H40 D498	180	210	19	160	2200	5630003620	N/A	N/A	Bolt-on
BA-C150H41 D557	370	200	25	300	1900	5630003480	N/A	N/A	Bolt-on
BA-C200H42 D483	850	130	51	280	1800	5630006076	5630006083	5630006084	EL15-50
BA-C200H42 D557	900	200	51	580	1900	5080001540	N/A	N/A	Bolt-on
BA-C250H45 D610	1500	180	60	700	1770	5080001505	N/A	N/A	Bolt-on

