

Pump Performance Details

ZJ Series Slurry Pump Performance Chart								
Pump Model	Allowable Max. Power (Kw)	Performance in Clear Water					Max. Diameter of Particle (mm)	Pump Weight (kg)
		Capacity Q(m3/h)	Head H(m)	Speed n(rpm)	Effi. (%)	NPSH (m)		
300ZJA100	450	4641826	15.3-65.2	300590	81.1	3	88	5265
300ZJA95	400	4411735	13.8-58.8	300590	78.1	3	88	5220
300ZJA90	560	5051844	21.2-79.9	400730	82.8	3.9	85	5005
300ZJA85	450	4771742	18.9-71.3	400730	79.8	3.8	85	4965
300ZJA70	630	6352333	16.0-76.8	490980	80.4	3.9	92	3560
300ZJA65	500	5892166	13.8-66.2	490980	77.4	3.7	92	3531
300ZJA56	250	3951568	9.7-46.0	490980	80.9	3.5	96	3030
250ZJA103	560	4021573	29.7-110.5	400730	74.5	2.8	69	5085
250ZJA96	560	4031466	25.4-93.7	400730	77.8	3.5	69	5035
250ZJA90	450	3781374	22.3-82.4	400730	73.8	3.4	69	4980
250ZJA85	800	3761504	30.1-128.7	490980	76.5	3.5	76	4530
250ZJA83	800	3671469	28.7-122.7	490980	75.5	3.5	76	4514
250ZJA80	710	3541416	26.7-114.0	490980	73.5	3.4	76	4490
250ZJA78	630	4151796	21.1-102.5	490980	71.5	3.2	76	4474
250ZJA75	560	3001480	20.8-97.5	490980	77.5	3	72	3480
250ZJA73	500	2921441	19.7-92.4	490980	76.5	3	72	3466
250ZJA70	450	2801381	18.1-84.9	490980	74.5	2.9	72	3446
250ZJA68	450	2721342	17.1-80.1	490980	73.5	2.7	72	3432
250ZJA65	315	2991249	15.4-71.0	490980	76.9	3	72	3020
250ZJA63	315	2901211	14.4-66.7	490980	75.9	3	72	3008
250ZJA60	280	2761153	13.1-60.5	490980	73.9	2.8	72	2991

200ZJA85	560	221907	32.0-133.7	490980	70.5	2.8	54	4110
200ZJA75	355	225900	22.8-102.9	490980	74.1	3	56	3070
200ZJA73	355	219876	21.6-97.5	490980	73.1	3	56	3056
200ZJA70	315	205976	19.4-86.4	490980	75.6	2.8	56	2465
200ZJA68	315	199948	18.3-81.5	490980	74.6	2.8	56	2453
200ZJA65	250	235950	16.4-72.0	490980	79.6	2.5	62	2323
200ZJA63	250	228921	15.4-67.6	490980	78.6	2.5	62	2311
200ZJA60	185	218870	13.9-62.0	490980	83.5	2.5	62	2223
200ZJA58	185	211841	13.0-57.9	490980	82.5	2.5	62	2214
150ZJA70	185	93401	20.0-91.2	490980	62.3	2	37	2245
150ZJA65	200	150600	17.4-75.7	490980	70.8	2.5	48	2223
150ZJA63	185	146582	16.3-71.1	490980	69.8	2.5	48	2211
150ZJA60	160	135550	14.7-63.5	490980	75.9	2.5	48	2203
150ZJA58	132	131532	13.7-59.3	490980	74.9	2.5	48	2033
150ZJA55	110	124504	12.3-53.4	490980	72.9	2.3	48	2019
150ZJC58	160	134596	12.8-61.0	490980	69.1	2	75	2063
150ZJA57	110	95427	13.2-56.3	490980	67.8	1.8	32	2023
150ZJA50	75	115460	9.5-43.1	490980	76.8	2.5	48	1735(1648)
150ZJA48	75	111442	8.7-39.7	490980	75.8	2.5	48	1728(1641)
150ZJC42	132	142550	12.1-62.8	7001480	77.1	2.2	69	1605(1518)
100ZJA50	160	85360	20.5-100.2	7001480	69.6	2.5	34	1475(1388)
100ZJA46	132	79331	17.3-84.8	7001480	67.6	2.3	34	1461(1374)
100ZJA42	90	66275	14.7-70.8	7001480	71	2.5	35	1075(1021)
100ZJA39	75	61255	12.6-61.0	7001480	69	2.4	35	1064(1010)
100ZJB42	75	83365	12.7-66.8	7001480	63.2	2.5	18	1085(1031)

100ZJA36	55	61245	9.7-49.5	7001480	71.6	2	32	1010(956)
100ZJA33	45	56225	8.2-41.6	7001480	69.6	1.8	32	1003(949)
80ZJA52	160	51242	22.1-109.8	7001480	56.3	2.1	21	1465(1378)
80ZJA42	75	61204	14.4-70.4	7001480	66.7	2.5	24	1053(963)
80ZJA39	55	57189	12.4-60.7	7001480	64.7	2.4	24	1042(952)
80ZJA36	45	46190	9.6-51.4	7001480	67.7	2.5	24	980(926)
80ZJA33	37	43174	8.0-43.2	7001480	65.7	2.3	24	973(919)
65ZJA30	15	2379	7.4-34.8	7001460	63.5	2	19	504(512)
65ZJA27	11	2071	6.0-28.2	7001460	61.5	1.8	19	500(508)
50ZJA50	90	27111	22.3-110.7	7001480	45.1	3	13	1378
50ZJA46	55	2394	17.9-85.8	7001480	44.7	1.4	14	1082(992)
50ZJA33	18.5	1254	7.7-42.5	7001480	42.1	2.9	13	537(545)
40ZJA17	7.5	423	9.0-44.6	14002900	52.4	2.5	11	121(127)
150ZJLA35	37	99364	3.0-17.9	490980	69		15	800
100ZJLA34	45	74293	5.5-36.8	7001480	65.8		14	630
80ZJLA36	45	50201	7.3-45.5	7001480	58.2		12	650
65ZJLA30	18.5	1898	5.9-34.7	7001470	53.7		8	650
50ZJLA20	4	838	1.4-10.7	7001440	38.6		10	240