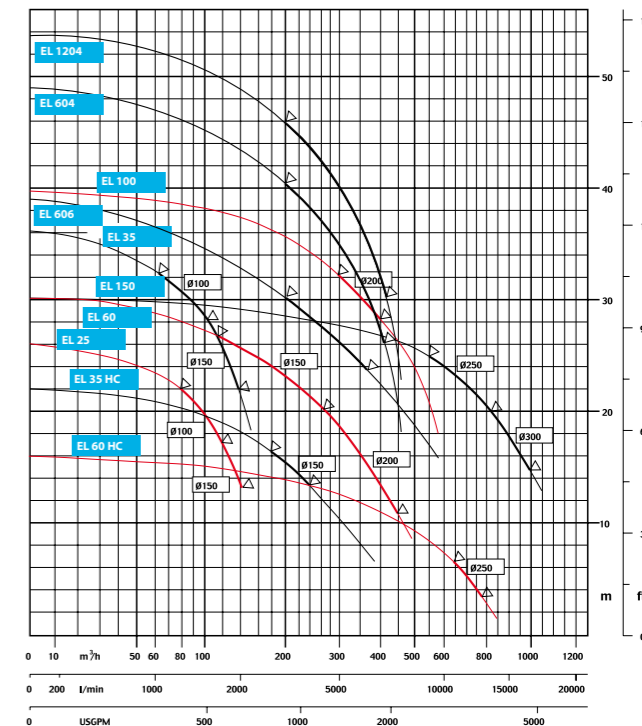
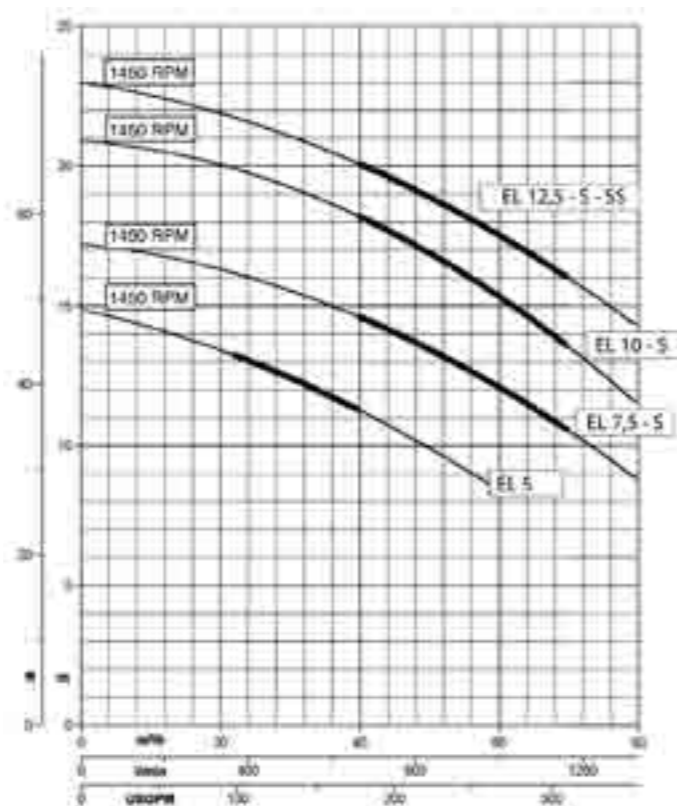


Submersible heavy duty agitator pumps.

**Main features:**

- ▼ All Pumps have standard high efficiency agitator to lift settled solids.
- ▼ High abrasion resistance with high chrome wear parts.
- ▼ Low rotation speed to reduce wear effect.
- ▼ Able to handle up to 70% solids by weight.
- ▼ All electric motors are class H with high service factor.

Electric pumps are available in 50Hz and 60Hz versions.  
Certification CE/UL/CSA.



HEAVY DUTY ELECTRIC PUMPS

## HEAVY DUTY EL25 - EL60 / EL110 - 200

## HEAVY DUTY EL5 - EL12,5

Pump Model	Delivery		Capacity		Head		Power		Solid Handling		Weight	
	mm	inch	m³/h	gpm	m	ft	HP/kW	R.P.M. 50/60Hz	mm	inch	kg	Lbs
EL5	80	3	30	132	12	39	5 / 3,7	1450 / 1750	20	0,8	200	440
EL7,5	100	4	60	264	12	39	7,5 / 5,5	1450 / 1750	25	1,0	250	550
EL7,5S	100	4	60	264	12	39	10 / 7,5	1450 / 1750	25	1,0	260	575
EL10	100	4	60	264	15	49	10 / 7,5	1450 / 1750	25	1,0	260	575
EL10S	100	4	60	264	15	49	12,5 / 9	1450 / 1750	25	1,0	270	595
EL12,5	100	4	60	264	18	59	12,5 / 9	1450 / 1750	25	1,0	270	595
EL12,5S	100	4	60	264	18	59	15 / 11	1450 / 1750	25	1,0	270	595

Pump Model	Delivery		Capacity		Head		Power		Solid Handling		Weight	
	mm	inch	m³/h	gpm	m	ft	HP/kW	R.P.M. 50/60Hz	mm	inch	kg	Lbs
EL25A	100	4	100	440	20	66	25 / 18	980 / 1180	35	1,4	680	1500
EL25B	150	6	140	616	14	46	25 / 18	980 / 1180	35	1,4	690	1520
EL35A	100	4	90	396	30	98	35 / 26	980 / 1180	35	1,4	750	1655
EL35B	150	6	140	616	22	72	35 / 26	980 / 1180	35	1,4	760	1675
EL35HC	150	6	210	925	15	49	35 / 26	980 / 1180	35	1,4	750	1655
EL60A	150	6	200	881	22	72	60 / 44	980 / 1180	60	2,4	1040	2295
EL60B	200	8	350	1541	18	59	60 / 44	980 / 1180	60	2,4	1070	2360
EL60HC	250	10	720	3170	5	16	60 / 44	980 / 1180	90	3,5	1300	2865
EL606A	150	6	200	881	30	98	80 / 60	NA / 1180	60	2,4	1200	2645
EL606B	200	8	350	1541	24	79	80 / 60	NA / 1180	60	2,4	1220	2690
EL604A	150	6	200	881	41	135	100 / 75	1450 / 1750	60	2,4	1070	2360
EL604B	200	8	470	2069	26	85	100 / 75	1450 / 1750	60	2,4	1085	2390
EL1204A	150	6	200	881	46	151	120 / 90	1450 / 1750	60	2,4	1085	2390
EL1204B	200	8	400	1761	31	102	120 / 90	1450 / 1750	60	2,4	1095	2415
EL1204HC	250	10	720	3170	16	52	120 / 90	1450 / NA	90	3,5	1310	2890

Pump Model	Delivery		Capacity		Head		Power		Solid Handling		Weight	
	mm	inch	m³/h	gpm	m	ft	HP/kW	R.P.M. 50/60Hz	mm	inch	kg	Lbs
EL110A	150	6	200	881	36	118	108 / 80	750 / 900	60	2,4	2500	5510
EL110B	200	8	470	2069	27	89	108 / 80	750 / 900	60	2,4	2500	5510
EL180A	200	8	300	1321	45	148	176 / 130	980 / 1180	60	2,4	2900	6395
EL180B	250	10	500	2202	37	121	176 / 130	980 / 1180	60	2,4	2900	6395
EL200A	200	8	300	1321	55	180	200 / 150	980 / 1180	60	2,4	2900	6395
EL200B	250	10	500	2202	50	164	200 / 150	980 / 1180	60	2,4	2900	6395
EL150A	250	10	720	3170	22	72	150 / 110	600 / 720	120	4,7	4300	9480
EL150B	300	12	900	3963	18	59	150 / 110	600 / 720	120	4,7	4350	9590

**SUPER DUTY**

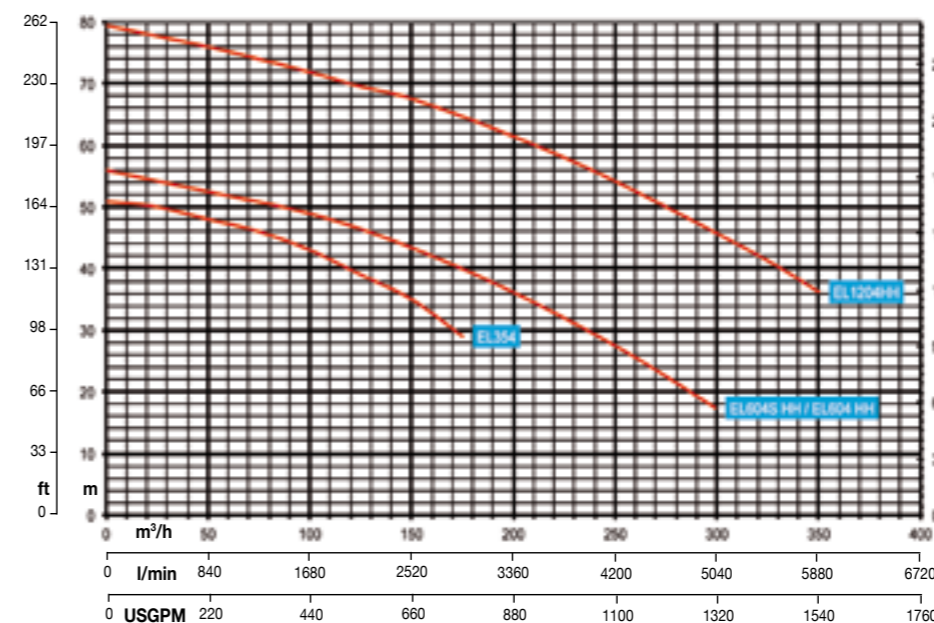
Dragflow has developed a unique range of pumps for extreme heavy duty applications. Pumps in this range are designed with oversized motor and exceptional structural quality to work in applications where all other pumps fails.

- ▼ Slurries up to 1,7 ton/m<sup>3</sup>.
- ▼ Low operating RPM to reduce wear effect.
- ▼ Unique lip seal system with front deflector to prevent fine materia to penetrate into seals.
- ▼ Electric motor in class H with high service factor.



**HIGH HEAD HEAVY DUTY**

High Head pumps are the ultimate innovation in heavy duty pumps. These pumps are designed to handle everything, from dirty water to the heaviest slurries, to a higher level than before.



SUPER DUTY AND HIGH HEAD ELECTRIC PUMPS

**SUPER DUTY PUMPS**

Pump Model	Delivery		Capacity		Head		Power	Solid Handling		Weight	
	mm	inch	m <sup>3</sup> /h	gpm	m	ft	HP/kW	mm	inch	kg	Lbs
EL7,5SS	100	4	60	264	12	39	12,5 / 9	25	1,0	260	575
EL10SS	100	4	60	264	15	49	15 / 11	25	1,0	260	575
EL12,5SS	100	4	60	264	18	59	18 / 13	25	1,0	290	640
EL25SA	100	4	100	440	20	66	35 / 26	35	1,4	700	1545
EL25SB	150	6	140	616	14	46	35 / 26	35	1,4	710	1565
EL35SA	100	4	90	396	30	98	60 / 44	35	1,4	750	1655
EL35SB	150	6	140	616	22	72	60 / 44	35	1,4	760	1675
EL354SA	100	4	60	264	46	151	60 / 44	35	1,4	1040	2295
EL354SB	150	6	120	528	39	128	60 / 44	35	1,4	1070	2360
EL60SA	150	6	200	881	22	72	80 / 60	60	2,4	1200	2645
EL60SB	200	8	350	1541	16	52	80 / 60	60	2,4	1220	2690
EL60SHC	250	10	720	3170	5	16	80 / 60	90	3,5	1300	2865
EL604SA	150	6	200	881	45	148	120 / 90	60	2,4	1070	2360
EL604SB	200	8	470	2069	22	72	120 / 90	60	2,4	1085	2390

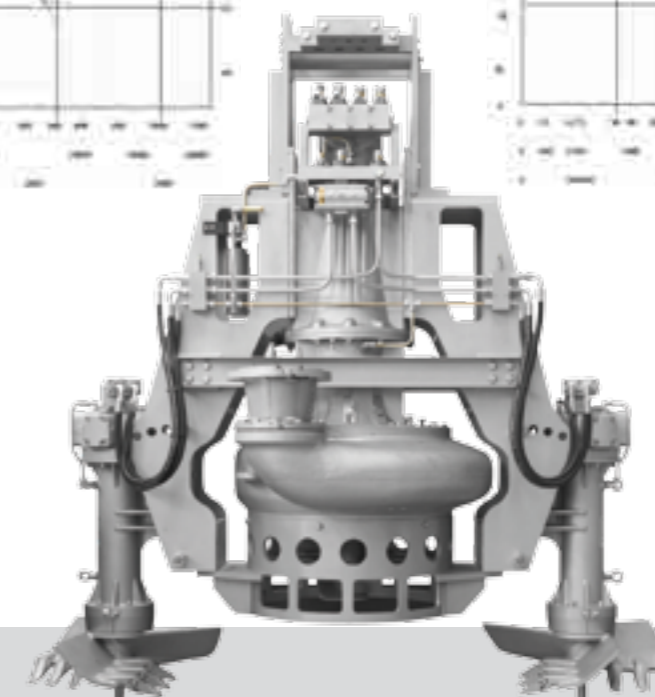
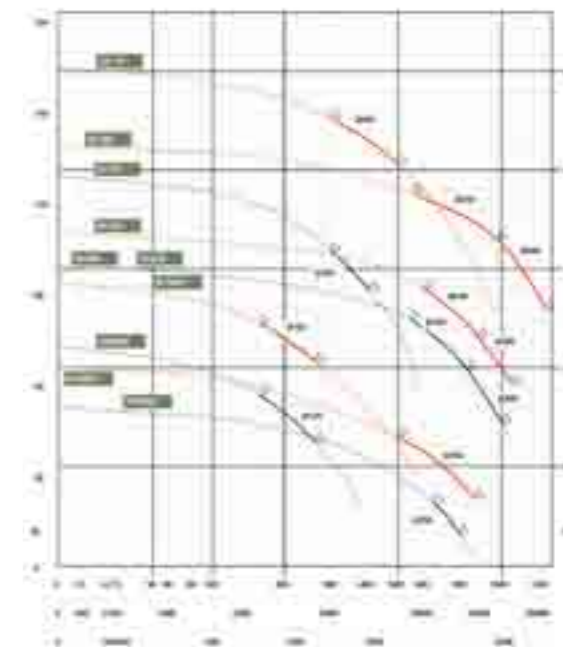
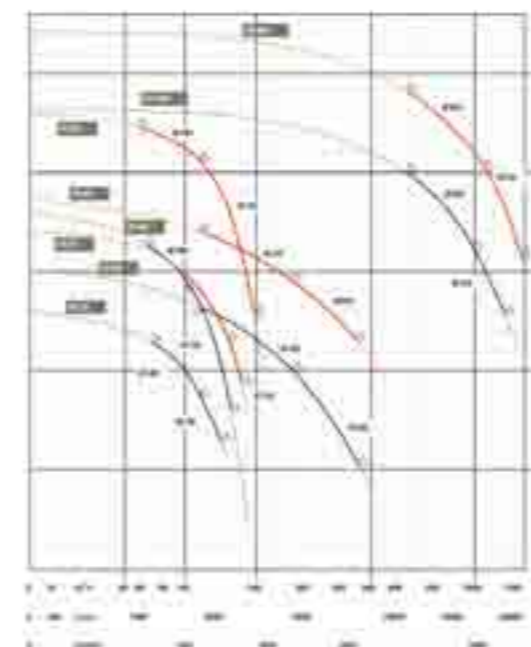
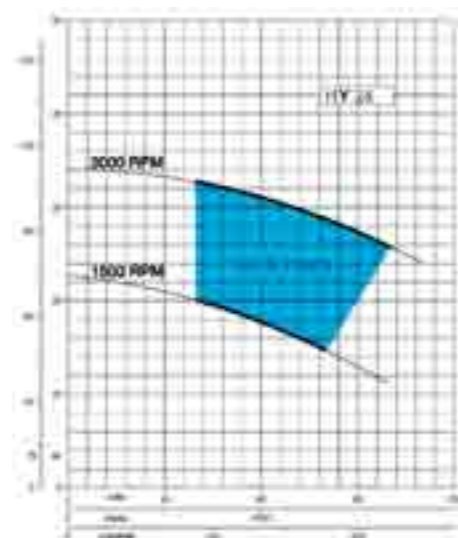
**HIGH HEAD - HEAVY DUTY PUMPS**

Pump Model	Delivery		Capacity		Head		Power	Solid Handling		Weight	
	mm	inch	m <sup>3</sup> /h	gpm	m	ft	HP/kW	mm	inch	kg	Lbs
EL354A	100	4	60	264	46	151	50 / 37	35	1,4	750	1655
EL354B	150	6	120	528	39	128	50 / 37	35	1,4	765	1685
EL604HH-A	100	4	100	440	50	164	100 / 75	60	2,4	1070	2360
EL604HH-B	150	6	190	837	38	125	100 / 75	60	2,4	1070	2360
EL604HH-C	200	8	250	1101	28	92	100 / 75	60	2,4	1070	2360
EL604S HH-A	100	4	100	440	50	164	120 / 90	60	2,4	1085	2390
EL604S HH-B	150	6	190	837	38	125	120 / 90	60	2,4	1085	2390
EL604S HH-C	200	8	250	1101	28	92	120 / 90	60	2,4	1085	2390
EL1204HH-A	100	4	100	440	72	236	120 / 90	60	2,4	1095	2415
EL1204HH-B	150	6	200	881	68	223	120 / 90	60	2,4	1095	2415
EL1204HH-C	200	8	300	1321	62	203	120 / 90	60	2,4	1095	2415

Submersible heavy duty agitator pumps. Hydraulically driven with variable RPM.

Main features:

- ▼ All Pumps have standard high efficiency agitator to lift settled solids.
- ▼ High abrasion resistance with high chrome wear parts.
- ▼ Low rotation speed to reduce wear effect.
- ▼ Able to handle up to 70% solids by weight.
- ▼ Easy installation on the boom of hydraulic excavators.



HYDRAULIC DREDGE PUMPS

HEAVY DUTY - HY24 - HY85

Pump Model	Delivery		Capacity		Head		HP/kW		R.P.M. min / max	Solid Handling		Weight	
	mm	inch	m³/h	gpm	m	ft	HP min / max	kW min / max		mm	inch	kg	Lbs
HY24	100	4	80	352	28	92	14 / 26	10 / 19	1450 / 1750	25	1.0	200	440
HY35A	100	4	120	528	28	92	25 / 35	18 / 25	980 / 1180	35	1.4	500	1100
HY35B	150	6	170	749	20	66	25 / 35	18 / 25	980 / 1180	35	1.4	510	1125
HY50A	100	4	110	484	42	138	35 / 50	25 / 37	980 / 1180	35	1.4	600	1325
HY50B	150	6	170	749	32	105	35 / 50	25 / 37	980 / 1180	35	1.4	610	1345
HY50HC	150	6	250	1101	21	69	35 / 50	25 / 37	980 / 1180	60	2.4	700	1545
HY50/108A	100	4	140	616	65	213	60 / 85	44 / 62	1180 / 1450	35	1.4	600	1325
HY50/108B	150	6	210	925	58	190	60 / 85	44 / 62	1180 / 1450	35	1.4	620	1365
HY85A	150	6	240	1057	30	98	60 / 85	44 / 62	980 / 1180	60	2.4	700	1545
HY85B	200	8	350	1541	23	75	60 / 85	44 / 62	980 / 1180	60	2.4	730	1610
HY85HC	250	10	720	3170	7	23	60 / 85	44 / 62	980 / 1180	90	3.5	1000	2205
HY85/160A	200	8	370	1629	50	164	120 / 156	88 / 115	1180 / 1450	60	2.4	820	1810
HY85/160B	250	10	600	2642	43	141	120 / 156	88 / 115	1180 / 1450	60	2.4	840	1850
HY85/160HC	250/300	10/12	900	3963	23	75	120 / 156	88 / 115	1180 / 1450	90	3.5	1100	2425

HEAVY DUTY - HY300 - HY400

Pump Model	Delivery		Capacity		Head		HP/kW		R.P.M. min / max	Solid Handling		Weight	
	mm	inch	m³/h	gpm	m	ft	HP min / max	kW min / max		mm	inch	kg	Lbs
HY300A	250	10	900	3963	34	112	150 / 292	110 / 214	600 / 750	120	4.7	3500	7715
HY300B	300	12	1200	5284	28	92	150 / 292	110 / 214	600 / 750	120	4.7	3550	7825
HY400A	300	12	1000	4403	42	138	320 / 400	239 / 295	750 / 850	120	4.7	3550	7825
HY400B	350	14	1200	5284	34	112	320 / 400	239 / 295	750 / 850	120	4.7	3600	7935
HY400C	400	16	1350	5944	32	105	320 / 400	239 / 295	750 / 850	120	4.7	3600	7935