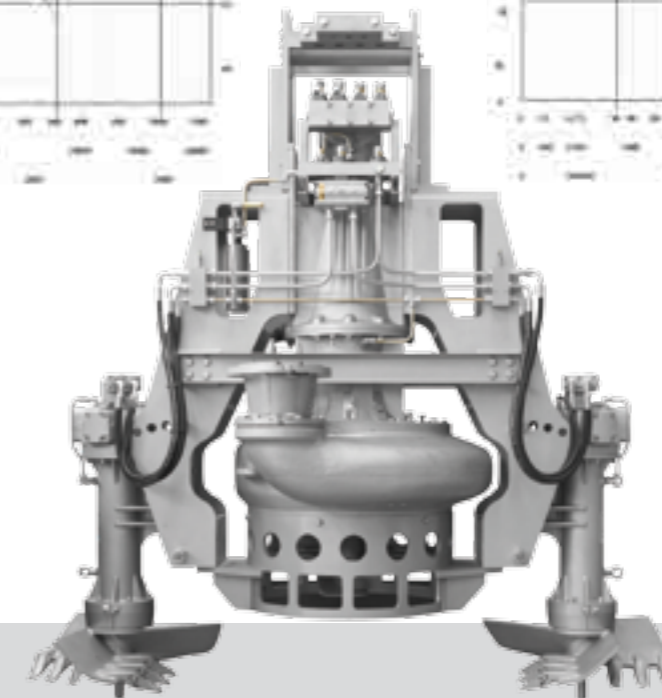
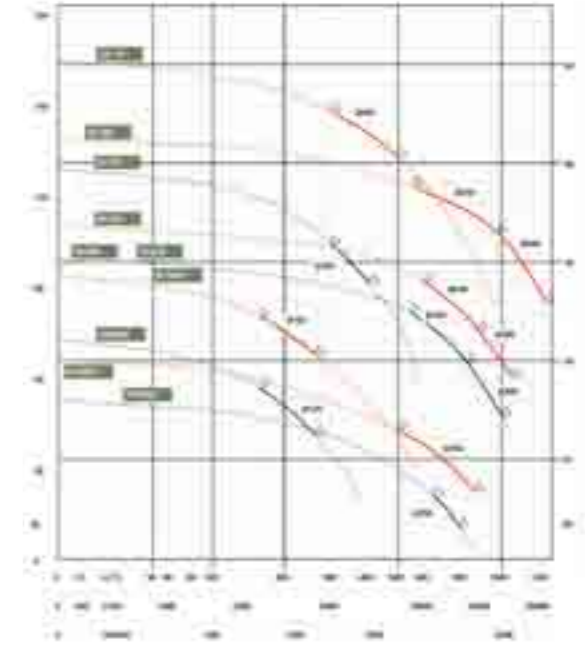
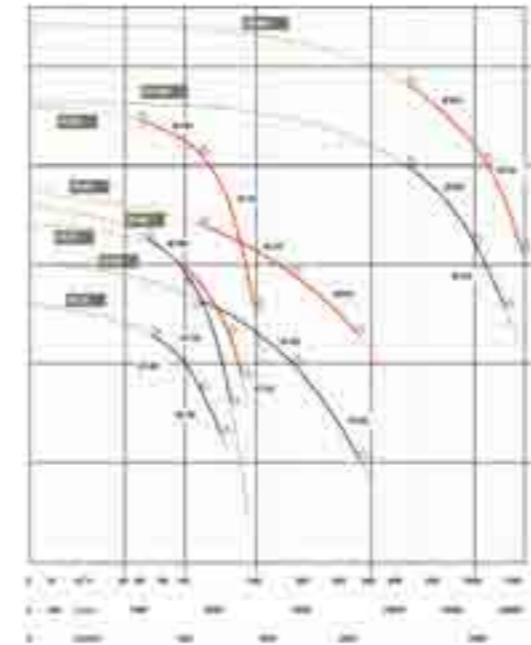
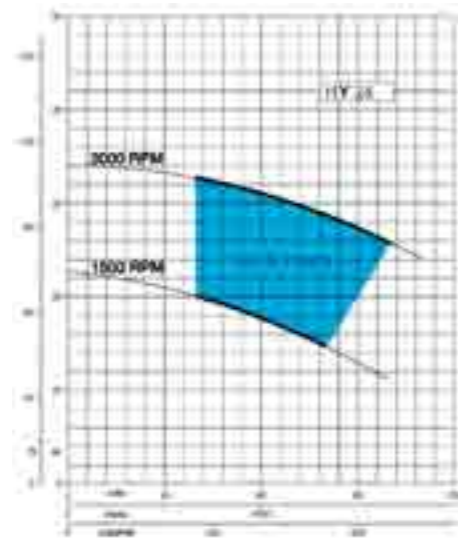


Submersible heavy duty agitator pumps. Hydraulically driven with variable RPM.

**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