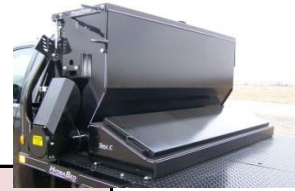


Hydra Feeder Output RPM

Motor Efficiency: 90%



Hydra Bed Pump Displacement 1.27		Nichols 111A-106-ASO motor (1994 to Aug 2006) Displacement: 10.6	Parker PH 158-3653 motor (Aug 2006 to Present) Displacement: 9.6	Electric Drive N/A
Hydra Bed Pump RPM	Pump Flow in GPM	Early Hydra Feeder RPM	Current <u>hydraulic</u> Hydra Feeder RPM	Current <u>electric</u> Hydra Feeder RPM
500	2.7	54	60	85
600	3.3	65	71	85
700	3.8	75	83	85
800	4.4	86	95	85
900	4.9	97	107	85
1000	5.5	108	119	85
1100	6.0	119	131	85
1200	6.6	129	143	85
1300	7.1	140	155	85
1400	7.7	151	167	85
1500	8.2	162	179	85
1600	8.8	173	191	85
1700	9.3	183	202	85
1800	9.9	194	214	85
1900	10.4	205	226	85
2000	11.0	216	238	85
2100	11.5	226	250	85
2200	12.1	237	262	85
2300	12.6	248	274	85
2400	13.2	259	286	85
2500	13.7	270	298	85
2600	14.3	280	310	85
2700	14.8	291	321	85
2800	15.4	302	333	85
2900	15.9	313	345	85
3000	16.5	323	357	85
3100	17.0	334	369	85

3200	17.6	345	381	85
3300	18.1	356	393	85
3400	18.7	367	405	85
3500	19.2	377	417	85
3600	19.8	388	429	85
3700	20.3	399	441	85
3800	20.9	410	452	85
3900	21.4	421	464	85
4000	22.0	431	476	85