

Godwin Dri-Prime HL series

Medium volume, high head,
solids-handling

The HL series at a glance:

- Flow: 107 to 1,200 m³/h
- Solids handling: 65 mm
- Head: 100 to 160 meters
- Extreme high head pumps: three models with heads up to 193 meters with a single-stage impeller



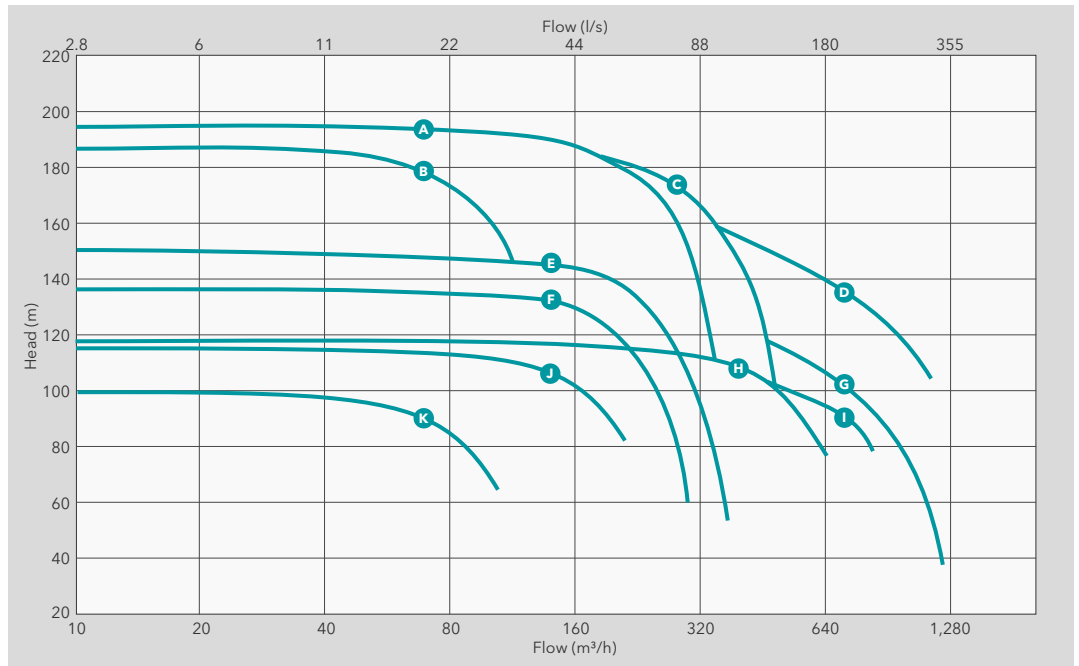
Specifications

		HL80M	HL100M	HL125M	HL150M
Diesel standard	Suction [mm]	100	100	150	150
	Discharge [mm]	80	100	100	150
	Solids handling [mm]	25	35	35	35
	Diesel engine*	Perkins 1104-44T	Perkins 1104D-E44TA	Perkins 1106D-E66TA (129)	Perkins 1106-E66TA (168)
	Fuel capacity [l]	390	390	475	475
	Operating speed [rpm]	1400 to 2100	1400 to 2000	1400 to 2200	1400 to 2200
	Consumed power [kW]	8 to 55	12 to 72	10 to 135	15 to 180
	Standard mount	Skid	Skid	Skid	Skid
	Dimension L x W x H [mm]	2500x1300x1900	2500x1300x1900	2950x1300x1900	2950x1300x1900
	Weight with fuel [kg]	2030	2200	2600	3012
Quiet enclosure	db(A) at 7 m	65	66	68	71
	Standard mount	Skid	Skid	Skid	Skid
	Dimension L x W x H [mm]	2890x1300x1800	2890x1300x1800	3350x1300x1887	3350x1300x1887
	Weight with fuel [kg]	2200	2450	3200	3400
Electric standard	Rating [kW]	15	30	30	45
	Voltage [V/phase]	400/3~	400/3~	400/3~	400/3~
	Rated current [A]	28,1	54	54	80
	Operating speed [rpm]	1450	1450	1450	1450
	Dimension L x W x H [mm]	1500x800x1200	1800x980x1295	1825x980x1295	2005x1150x1450
	Weight [kg]	685	1200	1225	1685

* Engines from John Deere, Cummins and other manufacturers are available on request.

Performance curves

- A HL130M
- B HL110M
- C HL160M
- D HL260M
- E HL150M
- F HL125M
- G HL250M
- H HL200M
- I HL225M
- J HL100M
- K HL80M



Composite curves for comparison purposes only. Consult engineering data for exact flow and head capabilities.

EXTREME HIGH HEAD						
HL200M	HL225M	HL250M	HL110M	HL130M	HL160M	HL260M
200	250	300	100	150	200	250
150	200	250	80	100	150	200
38	65	65	20	22	35	50
8) Caterpillar C9	Caterpillar C15	Caterpillar C15	Perkins 1106D-E66TA (129)	Caterpillar C9	Caterpillar C15	Volvo TAD1643VE
850	850	685	390	850	685	685
1200 to 2100	1200 to 2000	1200 to 2000	1400 to 2200	1200 to 2000	1200 to 2000	1200 to 1800
25 to 220	30 to 275	40 to 305	20 to 105	30 to 240	30 to 300	60 to 560
Skid	Skid	Skid	Skid	Skid	Skid	Skid
3700×1700×2200	3700×1700×2200	4000×1950×2220	2500×1300×1900	3700×1700×2200	5000×2205×2210	4300×1980×2525
4750	6236	6330	3000	5331	6440	6900
70	64	64	68	70	64	N/A
Skid	Skid	Skid	Skid	Skid	Skid	N/A
4580×2065×2545	5500×2700×2500	5500×2700×2500	3350×1300×1887	4580×2065×2545	5500×2700×2500	N/A
5968	9050	9200	3600	6550	9200	N/A
75	110	132	37	75	132	280
400/3~	400/3~	400/3~	400/3~	400/3~	400/3~	400/3~
131	191	229	66	131	229	470
1450	1450	1450	1450	1450	1450	1450
2550×1450×1750	2800×1510×1800	3000×1510×1800	2015×1150×1450	2680×1450×1750	3000×1510×1800	4000×1750×1900
2400	2950	3100	1700	2500	3125	4750

With reservation for changes. For additional specifications, see product technical documentation.