

Godwin Dri-Prime CD series

High volume, medium head,
large solids-handling

The CD series at a glance:

- Flow: 80 to 3,500 m³/h
- Solids handling: 125 mm
- Head: 32 to 60 meters
- Elevated head pumps:
three models with heads
up to 85 meters



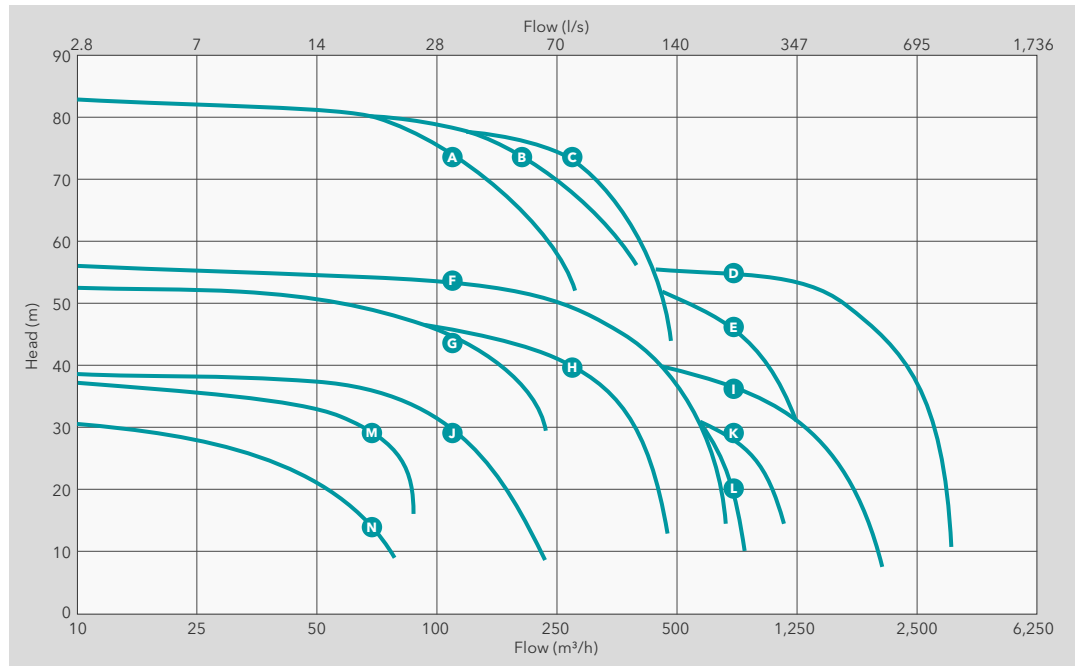
Specifications

		CD75	CD80D	CD100M	CD103M	CD150M	CD225M
Diesel standard	Suction [mm]	50	80	100	100	150	200
	Discharge [mm]	50	80	100	100	150	200
	Solids handling [mm]	40	40	45	75	65	75
	Diesel engine*	Yanmar L100 AE	Kubota Z482	Perkins 403D	Perkins 404D-22T	Perkins 1104-44TA	Perkins 1106D-E66TA
	Fuel capacity [l]	5	72	72	170	390	475
	Operating speed [rpm]	1500 to 2500	1400 to 2000	1200 to 2000	1200 to 2000	1200 to 2100	1200 to 2200
	Consumed power [kW]	2 to 4	2 to 3.5	3 to 14	5 to 30	7 to 50	10 to 100
	Standard mount	Trolley	Skid	Skid	Skid	Skid	Skid
	Dimension L x W x H [mm]	1077x652x800	1300x784x1510	1300x680x1900	1800x1000x1900	2500x1300x1900	2950x1300x1900
Weight with fuel [kg]	150	569	1050	1139	2131	3100	
Quiet enclosure	dB(A) at 7 m	N/A	54	64	65	66	68
	Standard mount	N/A	Skid	Skid	Skid	Skid	Skid
	Dimension L x W x H [mm]	N/A	1621x853x1333	1940x1050x1500	2190x1050x1500	2890x1300x1800	3300x1300x1887
	Weight with fuel [kg]	N/A	725	1168	1400	2300	3100
Electric standard	Rating [kW]	15	15	7,5	15	22	30
	Voltage [V/phase]	400/3~	400/3~	400/3~	400/3~	400/3~	400/3~
	Rated current [A]	29	29	15	29	41	54
	Operating speed [rpm]	1450 or 2900	1450 or 2900	1450	1450	1450	1450
	Dimension L x W x H [mm]	1300x480x900	1350x564x1025	1200x740x1260	1600x740x1260	1500x900x1100	1750x1140x1300
	Weight [kg]	306	390	500	590	625	910

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

Performance curves

- A** CD140M
- B** CD160M
- C** CD180M
- D** CD500M
- E** CD300M
- F** CD225M
- G** CD103M
- H** CD150M
- I** CD400M
- J** CD100M
- K** DPC300
- L** CD250M
- M** CD80D
- N** CD75



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

					ELEVATED HEAD		
CD250M	DPC300	CD300M	CD400M	CD500M	CD140M	CD160M	CD180M
250	300	300	450	500 / 600	100	150	200
250	300	300	400	450	100	150	150
75	95	95	125	80	75	75	75
Perkins 1106D-E66TA	Perkins 1106D-E66TA	Caterpillar C9	Caterpillar C9	Caterpillar C18	Perkins 1104D-E44TA	Perkins 1106D-E66TA (129)	Perkins 1106D-E66TA (129)
475	850	850	550	1130	390	475	475
1200 to 2200	800 to 1200	1300 to 1800	900 to 1200	800 to 1100	1200 to 2000	1200 to 2000	1200 to 2000
15 to 95	27 to 120	65 to 180	80 to 180	120 to 460	10 to 78	17 - 105	20 - 110
Skid	Skid	Skid	Skid	Skid	Skid	Skid	Skid
2950×1300×1900	3700×1700×2200	3700×1700×2200	5000×2205×2405	5400×2670×2500	2500×1300×1900	2950×1300×1900	2950×1300×1900
3195	4314	5 531	7 750	11 750	2 060	2 780	2 758
68	N/A	70	N/A	N/A	66	68	68
Skid	N/A	Skid	N/A	N/A	Skid	Skid	Skid
3350×1300×1887	N/A	4580×2065×2545	N/A	N/A	2890×1300×1800	3350×1300×1887	3350×1300×1887
3350	N/A	6620	N/A	N/A	2500	3455	3400
30	75	90	90	350	30	45	45
400/3~	400/3~	400/3~	400/3~	400/3~	400/3~	400/3~	400/3~
54	131	157	157	588	54	80	80
1450	960	1450	960	960	1450	1450	1450
1750×1200×1300	2500×1300×1500	3250×1550×1900	4160×2100×2100	5200×2450×3000	1700×1140×1250	1850×1140×1250	1850×1140×1250
945	2750	3100	6200	9525	1210	1560	1600

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