Technical Parameters

Model		KDP-1/7	KDP-2/7	KDP-3.5/7	KDP-4.5/7	KDP-5/7		KDP-6/7	KDP-6/10	KDP-10/7
Air Delivery	(m3/min)	1	2	3.5	4.5	5.2	3.7 - 5.2	6	6	10
	cfm	35	70	123	147	185	130 - 185	214	214	353
Working Pressure	bar	7	7	7	7	7	13 - 7	7	10	7
	psi	100	100	100	100	100	188 - 100	100	145	100
Fuel oil tank capacity	L	20	20	45	70	70	70	100	120	140
Diesel Engine	brand	Changchai	Changchai	Yanmar	Yanmar	Weichai	Yanmar	Cummins	Cummins	Cummins
Rated Power	kw	8.2	11	26.8	32.2	36.8	32.3	60	60	93
Noise	dB(A)	70±3	70±3	75±3	75±3	75±3	75±3	75±3	75±3	80±3
Max. ambient temperature	℃	50	50	50	50	50	50	50	50	50
Max. rotation speed	rpm	2500	2500	2650	2500	2500	2500	2500	2500	2000
Min. rotation speed	rpm	1800	1800	1800	1750	1750	1750	1750	1750	1500
Outlet Connection		1*G3/4	1*G3/4	2*G3/4	G1, G3/4	G1, G3/4	G1, G3/4	G1-1/4, G1	G1-1/4, G1	G1-1/2, 2*G1-1/4
Dimension(mm)	L	ODM	ODM	2853	3230	3230	3230	3300	3300	3800
	W			1272	1440	1440	1440	1570	1570	1900
	H			1092	1425	1425	1425	1560	1560	1900
Weight	Kg			880	1200	1200	1200	1550	1550	1820

Model		KDP-10/10	KDP-12/7	KDP-10/12	KDP-12/8	KDP-13/13	KDP-15/13	KDP-12/14	KDP-14/14	KDP-10/20
Air Delivery	(m3/min)	10	12	10	12	13	15	12.5	14	10
	cfm	353	424	353	423	460	530	441	494	353
Working Pressure	bar	10	7	12	8	13	13	14	14	20
	psi	145	100	174	116	188	188	203	203	290
Fuel oil tank capacity	L	160	160	160	188	188	160	160	160	160
Diesel Engine	brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Rated Power	kw	97	97	97	110	110	132	132	154	158
Noise	dB(A)	80±3	80±3	80±3	80±3	80±3	85±3	85±3	85±3	85±3
Max. ambient temperature	℃	50	50	50	50	50	50	50	50	50
Max. rotation speed	rpm	2500	2300	2500	2500	2500	2000	2000	2200	2000
Min. rotation speed	rpm	1500	1500	1500	1500	1500	1500	1500	1500	1500
Outlet Connection		G1-1/2, 2*G1-1/4	G1-1/2, 2*G1-1/4	G1-1/2, 2*G1-1/4	G1-1/2, 2*G1-1/4	G1-1/2, 2*G1-1/4	G1-1/2, 2*G1-1/4	G1-1/2, 2*G1-1/4	G1-1/2, 3*G1-1/4	G1-1/2, 3*G1-1/4
Dimension(mm)	L	3800	3800	3800	4000	4000	4350	4350	4350	4350
	W	1900	1900	1900	1900	1900	1960	1960	1960	1960
	H	1900	1900	1900	1900	1900	1950	1950	1950	1950
Weight	Kg	1840	1860	1840	1840	1840	2020	2020	2220	2220

Model		KDP-13/20	KDP-15/15	KDP-21/10	KDP-16/17	KDP-18/17	KDP-23/14	KDP-24/13	KDP-27/12	KDP-30/10
Air Delivery	(m3/min)	13	15	21	16	18	23	24	27	30
	cfm	459	530	742	565	636	812	847	953	1060
Working Pressure	bar	20	15	10	17	17	14	13	12	10
	psi	290	217	145	246	246	174	174	174	145
Fuel oil tank capacity	L	160	280	360	280	600	680	680	680	680
Diesel Engine	brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Rated Power	kw	163	178	194	194	194	242	242	242	242
Noise	dB(A)	85±3	85±3	88±3	85±3	88±3	88±3	88±3	88±3	88±3
Max. ambient temperature	℃	50	50	50	50	50	50	50	50	50
Max. rotation speed	rpm	2200	2200	2000	2200	2400	2100	2100	2100	2100
Min. rotation speed	rpm	1500	1500	1500	1500	1500	1500	1500	1500	1500
Outlet Connection		2*G1-1/2", 1*G1"	G1-1/2, 3*G1-1/4	G1-1/2, 3*G1-1/4	G1-1/2, 3*G1-1/4	G1-1/2, 3*G1-1/4	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1
Dimension(mm)	L	4350	3980	4580	3980	3980	5400	5400	5400	5400
	W	1960	1860	1950	1860	1860	2100	2100	2100	2100
	H	1950	2450	2500	2450	2450	2550	2550	2550	2550
Weight	Kg	2520	2750	2840	2780	2910	4800	4800	4800	4800

Model		KDP-18/25	KDP-20/20	KDP-25/18	KDP-25/20	KDP-30/12	KDP-34/9	KDP-21/24	KDP-45/10	KDP-31.5/21
Air Delivery	(m3/min)	18	20	25	25	30	34	21	45	31.5
	cfm	635	706	882	882	1060	1200	742	1589	742
Working Pressure	bar	25	20	18	20	12	9	24	10	21
	psi	362	290	261	290	174	130	348	145	508
Fuel oil tank capacity	L	680	680	760	760	800	800	800	840	840
Diesel Engine	brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Rated Power	kw	242	242	264	264	298	298	298	372	372
Noise	dB(A)	88±3	88±3	88±3	88±3	88±3	88±3	88±3	88±3	88±3
Max. ambient temperature	℃	50	50	50	50	50	50	50	50	50
Max. rotation speed	rpm	2100	2100	2100	2100	2100	1900	1900	1900	1900
Min. rotation speed	rpm	1500	1500	1500	1500	1500	1500	1500	1500	1500
Outlet Connection		2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1
Dimension(mm)	L	5400	5400	5400	5400	5400	5400	5400	5400	5400
	W	2100	2100	2100	2100	2100	2100	2100	2100	2100
	H	2550	2550	2550	2550	2550	2550	2550	2550	2550
Weight	Kg	4800	4800	4800	4800	4800	4800	4800	4800	4800

Model		KDP-26/30	KDP-21/35	KDP-29/25	KDP-33/25	KDP-35/25	KDP-45/13	KDP-35/30	KDP-28/35	KDP-35/17	KDP-35/34
Air Delivery	(m3/min)	26	21	29	33	35	45	35	28	35	35
	cfm	918	742	1024	1165	1236	1588	1236	989		1236
Working Pressure	bar	30	35	25	25	25	13	25	35	17	34
	psi	435	508	363	363	363	189	363	508		493
Fuel oil tank capacity	L	840	840	840	840	840	840	900	900	840	900
Diesel Engine	brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Rated Power	kw	372	410	410	410	429	429	515	522	372	602
Noise	dB(A)	88±3	88±3	88±3	88±3	88±3	88±3	88±3	88±3	88±3	88±3
Max. ambient temperature	℃	50	50	50	50	50	50	50	50	50	50
Max. rotation speed	rpm	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Min. rotation speed	rpm	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Outlet Connection		2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1	2*G1-1/2, 2*G1-1/4, 1-G1
Dimension(mm)	L	5400	5400	5400	5400	5400	5400	5600	5600	5400	5600
	W	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
	H	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550
Weight	Kg	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800