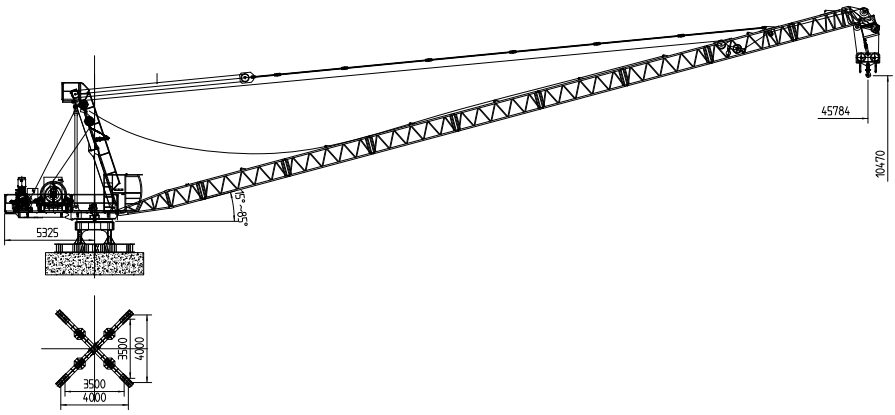
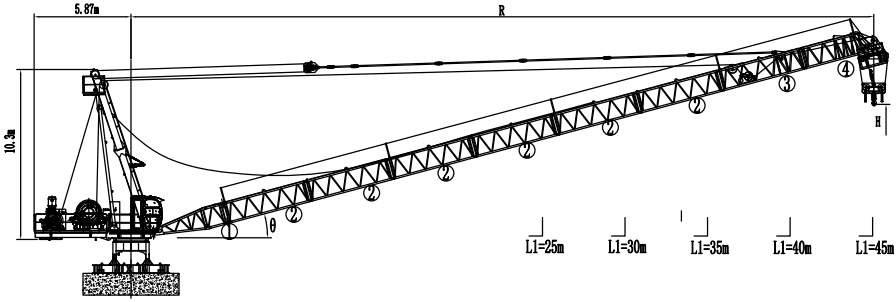
CDK230.27

DERRICK CRANE

TECHNICAL DATA SHEET



JIB COMBINATION / RADIUS & HOISTING HEIGHT



L(m)			θ(°)/H(m)			θ(°)/R(m)		
			●15	●45	●85	●15	●45	●85
L1	45	1+2+2+2+2+2+2+3+4	10.32	30	41.7	45	33.8	6.29
L2	40	1+2+2+2+2+2+3+4	8.86	26.34	36.54	40	30.14	5.84
L3	35	1+2+2+2+2+3+4	7.52	22.68	31.38	35	26.48	5.39
L4	30	1+2+2+2+3+4	6.18	19.02	26.22	30	22.82	4.94
L5	25	1+2+2+3+4	4.84	15.36	21.06	25	19.16	4.49

①	4.5	②	5.175	③	5.175	④	4.77

CDK230

CDK230

LOAD CAPACITY

		m	10	12	15	17	20	22	25	27	30	32	35	37	40	42	45	m
1 fall	9t	6.29-31.56	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	8.78	7.40	6.60	5.54	4.91	4.00	t
2 falls	18t	6.32-20.04	18.00	18.00	18.00	18.00	18.00	15.87	13.19	11.72	9.84	8.78	7.40	6.60	5.54	4.91	4.00	t
3 falls	27t	6.32-14.2	27.00	27.00	25.57	22.18	18.05	15.87	13.19	11.72	9.84	8.78	7.40	6.60	5.54	4.91	4.00	t

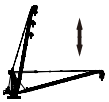
		m	10	12	15	17	20	22	25	27	30	32	35	37	40	m
1 fall	9t	5.84-31.56	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	8.78	7.40	6.60	5.54	t
2 falls	18t	5.84-20.04	18.00	18.00	18.00	18.00	18.00	15.87	13.19	11.72	9.84	8.78	7.40	6.60	5.54	t
3 falls	27t	5.84-14.2	27.00	27.00	25.57	22.18	18.05	15.87	13.19	11.72	9.84	8.78	7.40	6.60	5.54	t

		m	10	12	15	17	20	22	25	27	30	32	35	m
1 fall	9t	5.39-31.56	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	8.78	7.40	t
2 falls	18t	5.39-20.04	18.00	18.00	18.00	18.00	18.00	15.87	13.19	11.72	9.84	8.78	7.40	t
3 falls	27t	5.39-14.2	27.00	27.00	25.57	22.18	18.05	15.87	13.19	11.72	9.84	8.78	7.40	t

		m	10	12	15	17	20	22	25	27	30	m
1 fall	9t	4.94-30	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	t
2 falls	18t	4.94-20.04	18.00	18.00	18.00	18.00	18.00	15.87	13.19	11.72	9.84	t
3 falls	27t	4.94-14.2	27.00	27.00	25.57	22.18	18.05	15.87	13.19	11.72	9.84	t

		m	10	12	15	17	20	22	25	m
1 fall	9t	4.49-25	9.00	9.00	9.00	9.00	9.00	9.00	9.00	t
2 falls	18t	4.49-20.04	18.00	18.00	18.00	18.00	18.00	15.87	13.19	t
3 falls	27t	4.49-14.2	27.00	27.00	25.57	22.18	18.05	15.87	13.19	t

MECHANISM

	Hoisting mechanism				Rope length
	1 Fall	m/min	0~112	75kW	750m
		t	0~9		
	2 Falls	m/min	0~56		
		t	0~18		
	3 Falls	m/min	0~37.3		
		t	0~27		

	Luffing mechanism			Slewing mechanism	
	3min	45kW		0-0.67r/min	2×7.5kW
Power supply	380V(±5%) 50Hz		Power consumption	135kVA	

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TINSUNG