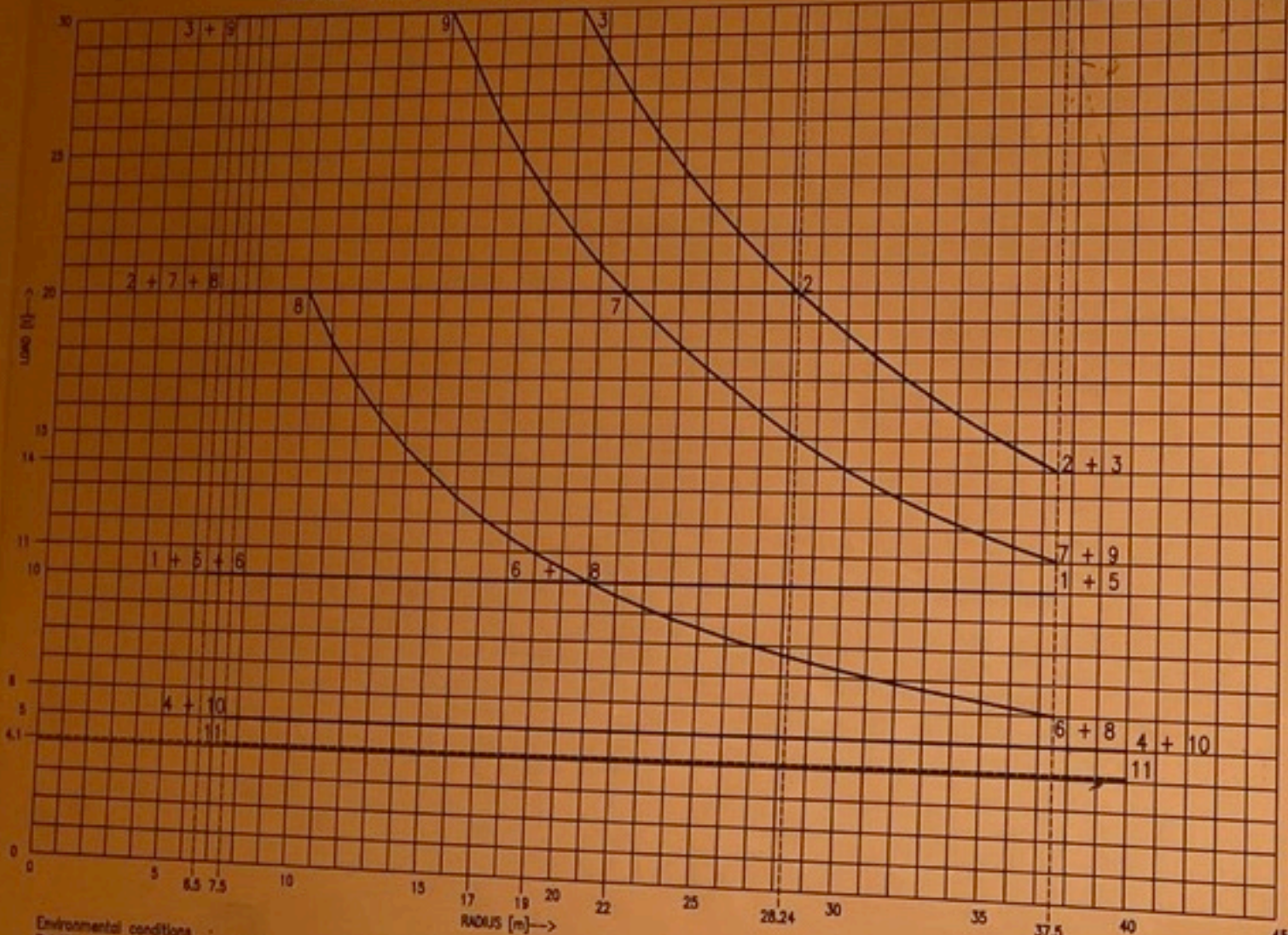


Load Radius Curves



Environmental conditions :
 Relative humidity : 100%
 Max. operational windspeed : 20 m/s
 Structural design temp. : -10 °C
 Ambient temperature : -10° to +25°C

	Max. Hook elev. (m)	Hook Weight (kg)
Main Hoist : 1-fall	248	750
2-falls	123	750
3-falls	82	750
Aux. Hoist : 1-fall	84	250

Sea State :	1	5-6
SWH (m)	0.8	3.9
Wind speed range (m/s)	2.0-3.1	11.3-13.9

Radius [m]	Platform lifts SWL [t]			Supply boat lifts SWL [t]						Special lifts SWL [t]		
	Main Hoist		Aux. Hoist	Main Hoist			Aux. Hoist		Aux. Hoist			
	1-falls	2-falls	3-falls	1-falls	1-falls	2-falls	3-falls	1-fall	1-fall	FRC Handl.		
6.5	10.00	20.00	30.00	-	SS 1	SS 5-6	SS 1	SS 5-6	SS 1	SS 5-6	-	-
7.5	10.00	20.00	30.00	5.00	10.00	10.00	20.00	20.00	30.00	5.00	5.00	4.10
8	10.00	20.00	30.00	5.00	10.00	10.00	20.00	20.00	30.00	5.00	5.00	4.10
9	10.00	20.00	30.00	5.00	10.00	10.00	20.00	20.00	30.00	5.00	5.00	4.10
10	10.00	20.00	30.00	5.00	10.00	10.00	20.00	20.00	30.00	5.00	5.00	4.10
11	10.00	20.00	30.00	5.00	10.00	10.00	20.00	18.26	30.00	5.00	5.00	4.10
12	10.00	20.00	30.00	5.00	10.00	10.00	20.00	16.81	30.00	5.00	5.00	4.10
13	10.00	20.00	30.00	5.00	10.00	10.00	20.00	15.59	30.00	5.00	5.00	4.10
14	10.00	20.00	30.00	5.00	10.00	10.00	20.00	14.54	30.00	5.00	5.00	4.10
15	10.00	20.00	30.00	5.00	10.00	10.00	20.00	13.63	30.00	5.00	5.00	4.10
16	10.00	20.00	30.00	5.00	10.00	10.00	20.00	12.83	28.20	5.00	5.00	4.10
17	10.00	20.00	30.00	5.00	10.00	10.00	20.00	12.13	26.27	5.00	5.00	4.10
18	10.00	20.00	30.00	5.00	10.00	10.00	20.00	11.50	24.72	5.00	5.00	4.10
19	10.00	20.00	30.00	5.00	10.00	10.00	20.00	10.95	23.33	5.00	5.00	4.10
20	10.00	20.00	30.00	5.00	10.00	10.00	20.00	10.44	22.08	5.00	5.00	4.10
21	10.00	20.00	28.37	5.00	10.00	10.00	20.00	10.00	20.95	5.00	5.00	4.10
22	10.00	20.00	26.88	5.00	10.00	9.57	20.00	9.57	19.92	5.00	5.00	4.10
23	10.00	20.00	25.53	5.00	10.00	9.20	18.99	9.20	18.99	5.00	5.00	4.10
24	10.00	20.00	24.29	5.00	10.00	8.85	18.13	8.85	18.13	5.00	5.00	4.10
25	10.00	20.00	23.14	5.00	10.00	8.53	17.33	8.53	17.33	5.00	5.00	4.10
26	10.00	20.00	22.09	5.00	10.00	8.24	16.60	8.24	16.60	5.00	5.00	4.10
27	10.00	20.00	21.11	5.00	10.00	7.96	15.93	7.96	15.93	5.00	5.00	4.10
28.24	10.00	20.00	20.00	5.00	10.00	7.65	15.16	7.65	15.16	5.00	5.00	4.10
29	10.00	19.36	19.36	5.00	10.00	7.48	14.71	7.48	14.71	5.00	5.00	4.10
30	10.00	18.57	18.57	5.00	10.00	7.26	14.16	7.26	14.16	5.00	5.00	4.10
31	10.00	17.82	17.82	5.00	10.00	7.05	13.56	7.05	13.56	5.00	5.00	4.10
32	10.00	17.13	17.14	5.00	10.00	6.86	13.16	6.86	13.16	5.00	5.00	4.10
33	10.00	16.48	16.49	5.00	10.00	6.68	12.71	6.68	12.71	5.00	5.00	4.10
34	10.00	15.86	15.88	5.00	10.00	6.51	12.28	6.51	12.28	5.00	5.00	4.10
35	10.00	15.29	15.31	5.00	10.00	6.35	11.87	6.35	11.87	5.00	5.00	4.10
36	10.00	14.74	14.76	5.00	10.00	6.19	11.49	6.19	11.49	5.00	5.00	4.10
37.5	10.00	14.00	14.00	5.00	10.00	6.00	11.00	6.00	11.00	5.00	5.00	4.10
38				5.00						5.00	5.00	4.10
39				5.00						5.00	5.00	4.10
40				5.00						5.00	5.00	4.10
Curve	1	2	3	4	5	6	7	8	9	10	11	11

SWL : Safe Working Load
 SS : Sea State
 FRC : Fast Rescue Craft

FRC Handling Permitted up to SWH 3.0 m

KENZ TYPE : DHC 30/3000 O.S. (ex) RL
 YEAR : 2009
 ORDER : P290N001
 Crane Number : 08-290
 Dwg. Number : 8003/04

PERSONEL TRANSFER PROCEDURE (MAN RIDING):
 1- PERFORM PLATFORM SAFETY PRECAUTIONS FOR PERSONEL TRANSFER
 2- SELECT AN APPROPRIATE RADIUS
 3- SELECT THE MAN RIDING CURVE ON THE SAFE LOAD INDICATOR
 4- OPERATE CRANE
 5- CLIMB AND HOLD ON TO THE SAFETY RINGS
 6- TRANSPORT PERSONEL SAFELY
 7- AFTER SOFT LANDING, UNLOAD UP TO 1500 KG
 8- CONNECT BASKET AND RETURN TO NORMAL OPERATION

START PROCEDURE:
 1 -RESET EMERGENCY STOP BUTTONS
 1x Cabin
 1x Inside Machinery Hoist
 2 -CHECK BUTTERFLY VALVES AND OPEN
 2x Hydraulic tanks in Machinery House
 3 -CHECK LEVELS AND AIR BREATHERS OF:
 1. Diesel engine lube oil level
 2. Hydraulic oil tank