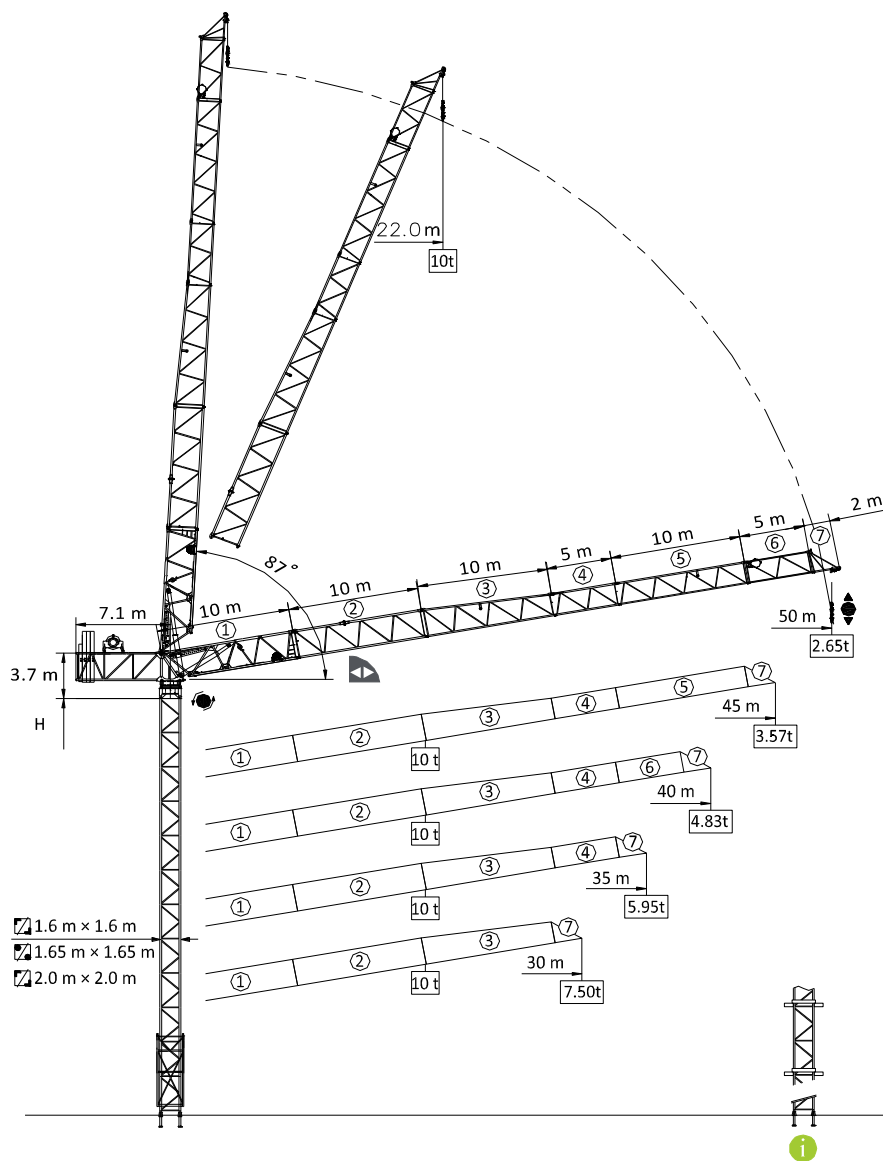


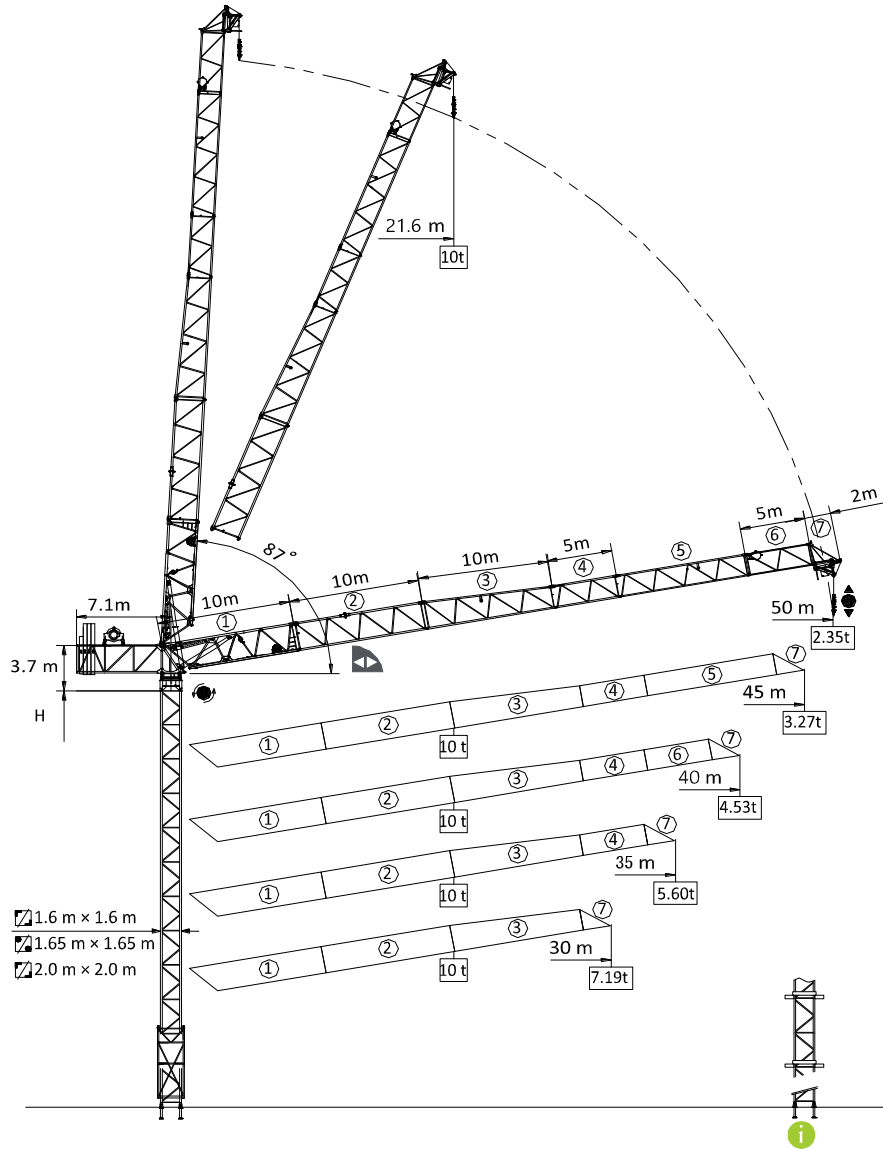
Topless luffing jib crane

RL165-10 (AUS)

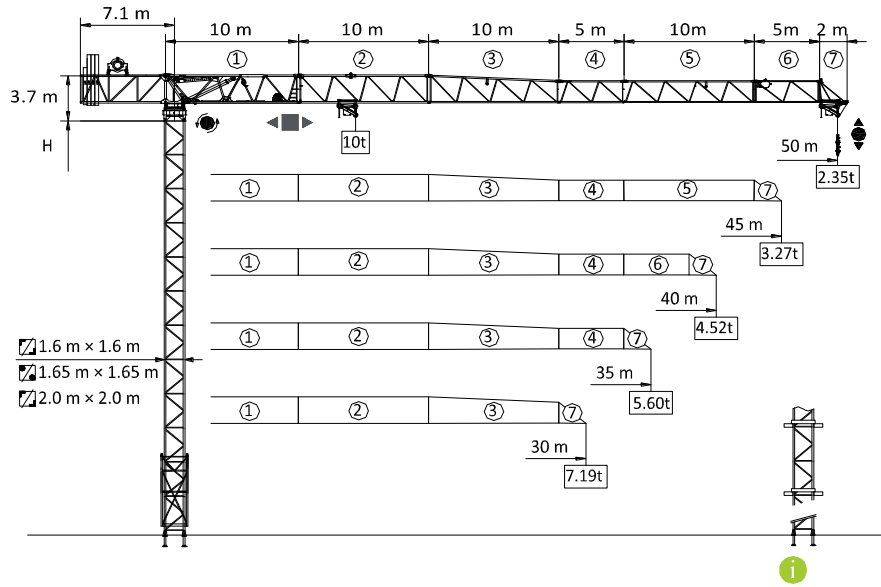
Luffing mode (excl. trolley)



Luffing mode (incl. trolley)

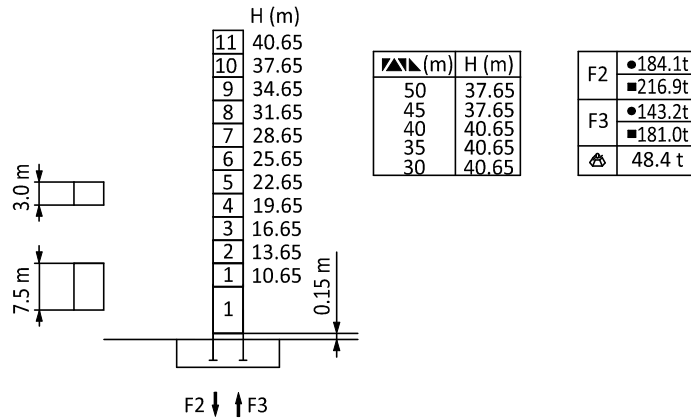


Trolleying mode

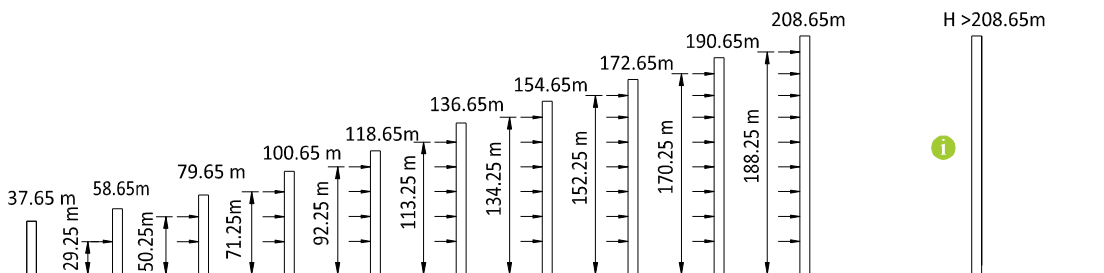


Mast – Reactions & Anchorages

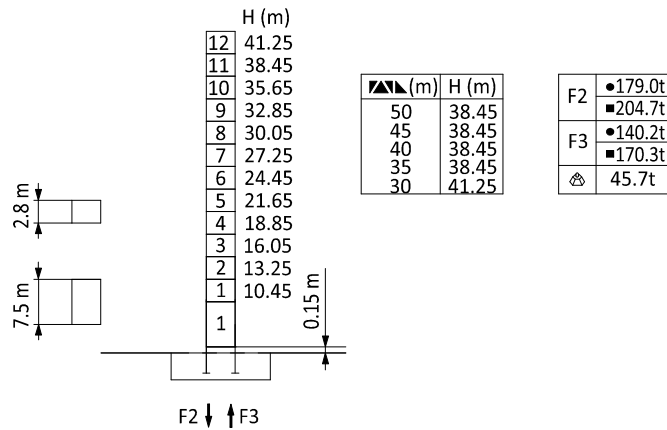
1.6m – L48 RL165-10FQ/ RLT165-10FQ



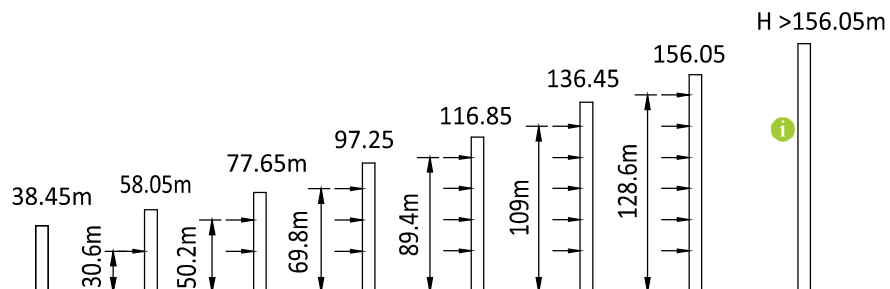
FSH reduce one section when use external climbing frame



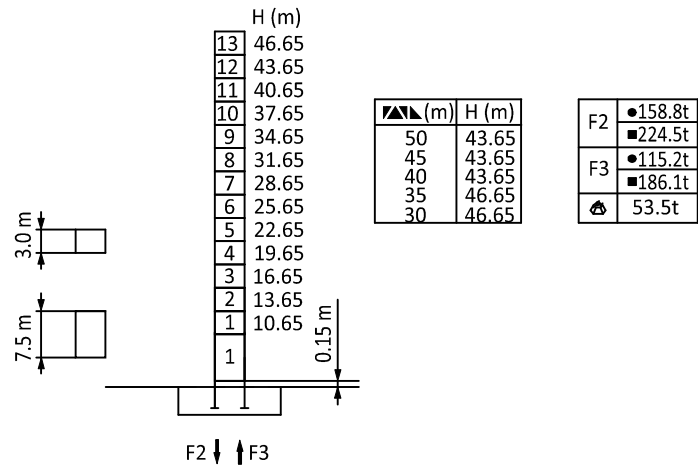
1.65m – RA RL165-10RA/ RLT165-10RA



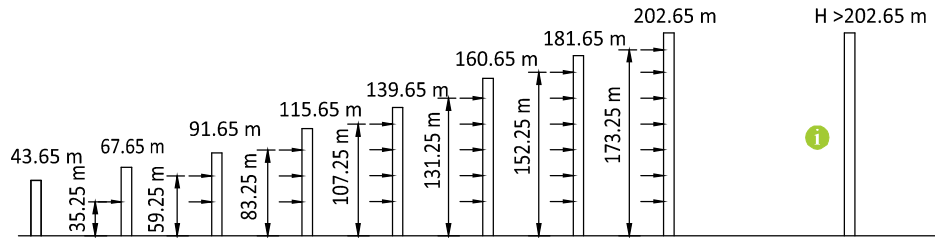
FSH reduce one section when use external climbing frame



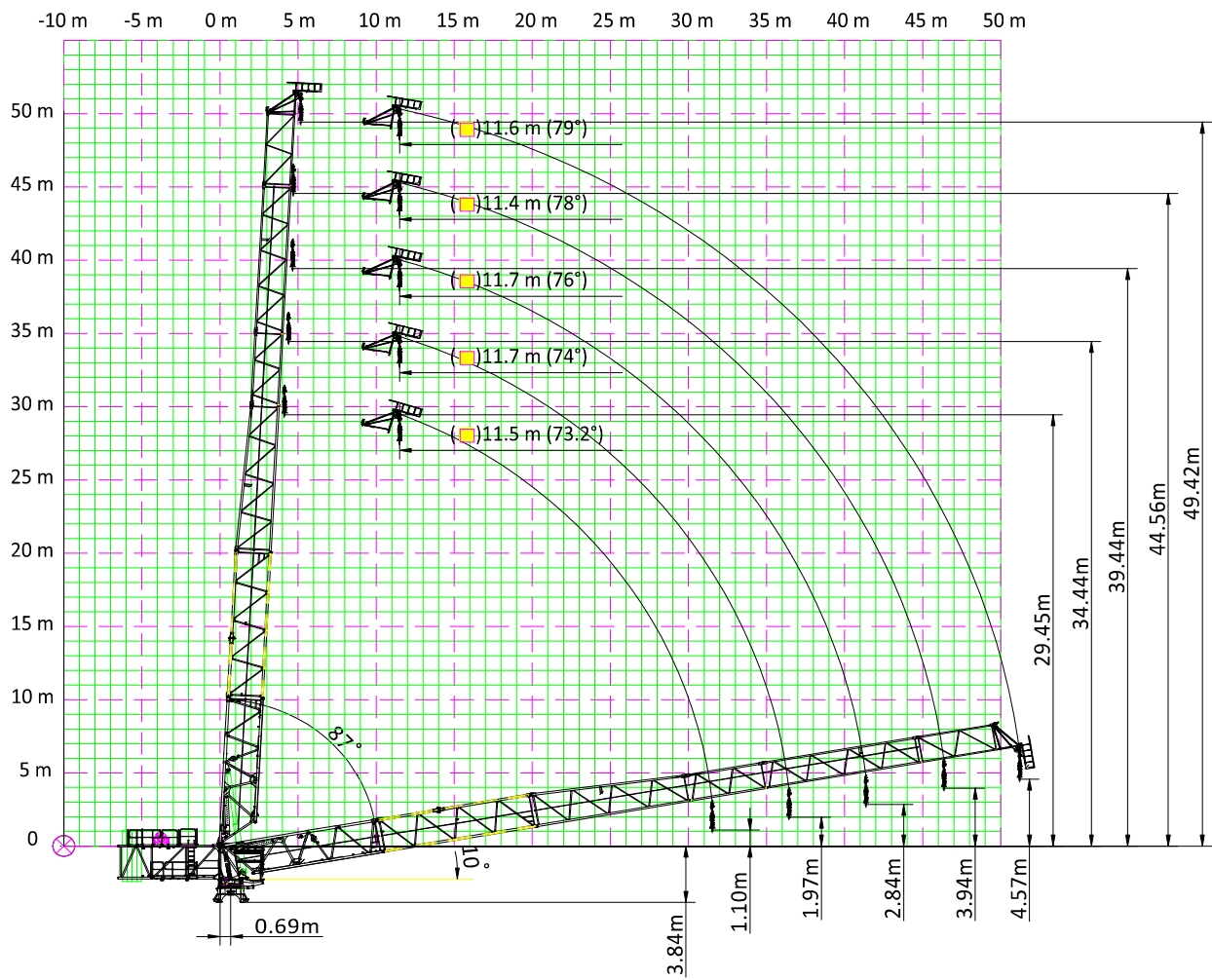
2.0m – L68 RL165-10E/RLT165-10E



FSH reduce one section when use external climbing frame



Luffing jib

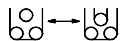


Load diagrams – Luffing mode (excl. trolley)



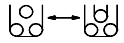
▲ m		m / t	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	
50		4.32 ~ 35.6/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.57	4.08	3.65	3.27	2.93	2.65
		4.32 ~ 27.2/7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.38	6.48	5.71	5.06	4.50	4.01	3.58	3.20	2.87	2.60	
		4.32 ~ 22.0/10.0	10.00	10.00	10.00	10.00	9.72	8.39	7.30	6.40	5.63	4.98	4.42	3.93	3.51	3.14	2.81	2.55	
45		4.01 ~ 37.3/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.96	4.43	3.96	3.57		
		4.01 ~ 28.7/7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.01	6.19	5.49	4.88	4.36	3.90	3.52			
		4.01 ~ 23.3/10.0	10.00	10.00	10.00	10.00	10.00	9.08	7.91	6.94	6.11	5.41	4.81	4.29	3.84	3.47			
40		3.89 ~ 39.1/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.83					
		3.89 ~ 29.5/7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.33	6.53	5.85	5.26	4.77					
		3.89 ~ 23.8/10.0	10.00	10.00	10.00	10.00	10.00	9.36	8.21	7.26	6.46	5.78	5.20	4.72					
35		3.68 ~ 35.0/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00							
		3.68 ~ 29.9/7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.47	6.64	5.95							
		3.68 ~ 24.2/10.0	10.00	10.00	10.00	10.00	10.00	9.58	8.39	7.41	6.58	5.90							
30		3.37 ~ 30.0/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00									
		3.37 ~ 30.0/7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50									
		3.37 ~ 24.3/10.0	10.00	10.00	10.00	10.00	10.00	9.61	8.44	7.49									

Load diagrams–Luffingmode(incl.trolley)



▲ m		m / t	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
50		4.32 ~ 34.4/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.84	4.27	3.78	3.35	2.97	2.63	2.35
		4.32 ~ 21.6/10.0	10.00	10.00	10.00	10.00	9.42	8.09	7.00	6.10	5.33	4.68	4.12	3.63	3.21	2.84	2.51	2.25
45		4.01 ~ 36.0/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.66	4.13	3.66	3.27		
		4.01 ~ 22.8/10.0	10.00	10.00	10.00	10.00	10.00	8.78	7.61	6.64	5.81	5.11	4.51	3.99	3.54	3.17		
40		3.89 ~ 38.6/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.53				
		3.89 ~ 23.3/10.0	10.00	10.00	10.00	10.00	10.00	9.06	7.91	6.96	6.16	5.48	4.90	4.42				
35		3.68 ~ 35.0/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00						
		3.68 ~ 23.7/10.0	10.00	10.00	10.00	10.00	10.00	9.28	8.09	7.11	6.28	5.60						
30		3.37 ~ 30.0/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00								
		3.37 ~ 23.7/10.0	10.00	10.00	10.00	10.00	10.00	9.31	8.14	7.19								

Load diagrams–Trolleyingmode



▲▲ m		m / t	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0
50		2.5 ~ 26.8/5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.86	4.40	4.01	3.67	3.38	3.12	2.90	2.69	2.51	2.35
		2.5 ~ 13.9/10.0	10.00	9.26	7.87	6.81	5.98	5.31	4.76	4.30	3.91	3.57	3.28	3.02	2.80	2.59	2.41	2.25
45		2.5 ~ 31.3/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.80	4.40	4.06	3.77	3.50	3.27		
		2.5 ~ 16.3/10.0	10.00	10.00	9.31	8.07	7.11	6.33	5.69	5.15	4.70	4.30	3.96	3.67	3.40	3.17		
40		2.5 ~ 36.6/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.87	4.52				
		2.5 ~ 19.2/10.0	10.00	10.00	10.00	9.56	8.44	7.53	6.78	6.16	5.63	5.17	4.77	4.42				
35		2.5 ~ 35.0/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00						
		2.5 ~ 20.6/10.0	10.00	10.00	10.00	10.00	9.11	8.13	7.33	6.66	6.09	5.60						
30		2.5 ~ 30.0/5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00								
		2.5 ~ 22.1/10.0	10.00	10.00	10.00	10.00	9.81	8.77	7.91	7.19								

Mechanisms

380V(±10%)50Hz											kw		
	H37FC25-530B	t	0.6	1.25	2.5	5	1.25	2.5	5	10	37		
		m/min	152	114	76	38	76	57	38	19			
	S110CA-180.235LC14/15(M)	r/min	0-0.7									11	
	T55FC70-b(D)	m/min	0 ~ 75									5.5	
	YG290/250	min	2(10°-87°)									30	
			78kW										