



Safety First

- Self Climbing, Free Standing 35m
- Prevent Load Swing / Invertor Control
- Moment Limit / Swing and Lifting

Compact

- Small Turning Radius of Swing Base / 4.2m
- Luffing Jib / 35m

Lower Cost

- Remote-Control / Wireless
- Power Supply / 30KVA
- Installation / 5 workers, 2days

Inquiry



Planning



Installation



Safety



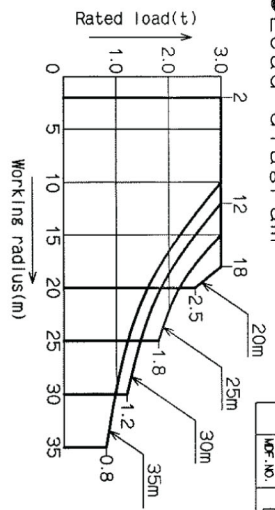
Dismantle

- Structural and Strength Calculation
- Operator Dispatch

- Delivery Planning
- Regular Check
- Maintenance Service



Remote Control



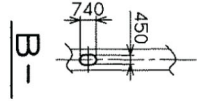
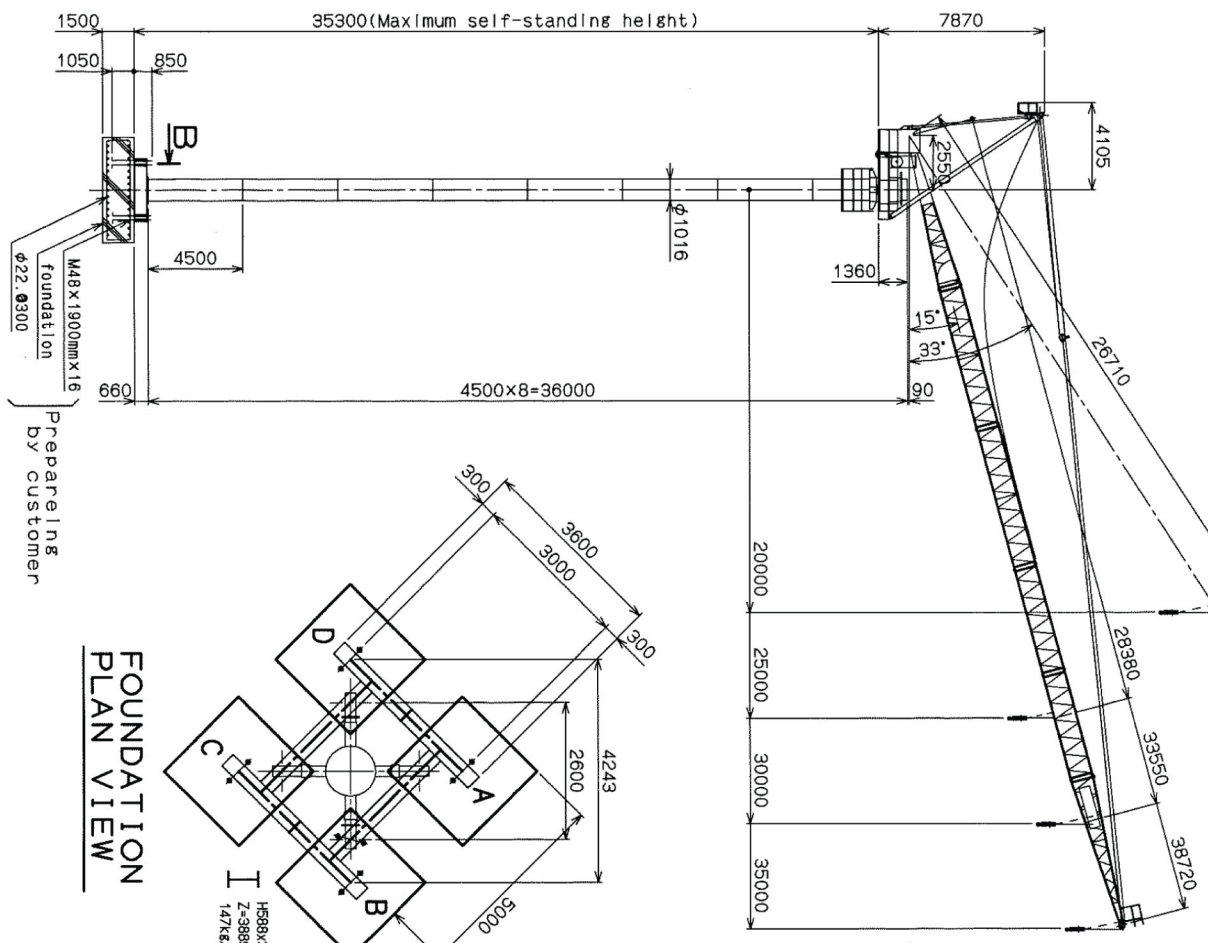
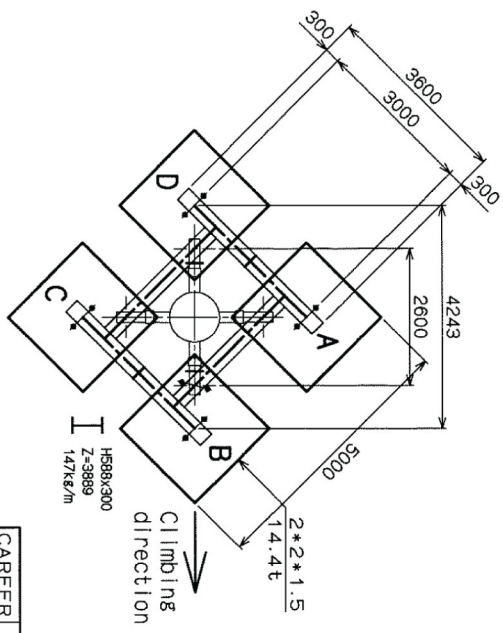
JCL030C 0.8tX35m ▽ス¹-2本		JCL030C 0.8tX35m ▽ス¹-8本	
無風	有風	無風	有風
水平力 KN	0 3 30 34	0 7 52 78	
垂直力 KN	169 169 160 152	287 287 272 264	
モーメント KN	719 755 876 614	719 903 1891 2176	
基礎3m AB方向 KN	162 168 186 140	192 222 383 429	
基礎3m CD方向 KN	-78 -84 -106 -84	-48 -79 -247 -297	
基礎3m A方向 KN	212 220 247 183	241 284 514 579	
基礎3m C方向 KN	-127 -136 -166 -107	-98 -141 -378 -447	

● Specification

JCL035C	
Jib nominal	20m
Maximum installed height(m)	87m
Rotation	360°
S Hoisting (m/min)	Low speed 4.6(5.5)
P Luffing (m/min)	5.1(6.2)
E Slewing (r.p.m)	0.57
D Climbing (m/min)	1.31(1.6)
M Hoisting	15/3.7kW 4/16P 40%ED
O Luffing	5.5/2.75kW 4/8P 40%ED
t Slewing	2.2kW 4P Inverter control
F Climbing	3.0kW 4P (30 minute rating)
Power supply	200V 50HZ(220V 60HZ)
Climbing System	Electric chain block
Climbing system Stroke	4.5m
Safety equipment	Overload protector Turn limiter Lift limiter Protector to prevent falling above structure
Maximum self-standing height(m)	35.3m

Numbers of () indicate in case of frequency 60Hz.
 (except for Inverter control)

FOUNDATION
 PLAN VIEW



CAREER	62Y34E152	SCALE	1:250	TYPE	JCL035C	WEIGHT		K8
APPROVE	EXAMINE	DESIGN	DATE	3RD ANGLE	NAME	BUILMAN	OUTLINE VIEW	
KITAGAWA IRON WORKS CO., LTD.		17.02.06		JCL030(35mJIB)		62Y34E152		