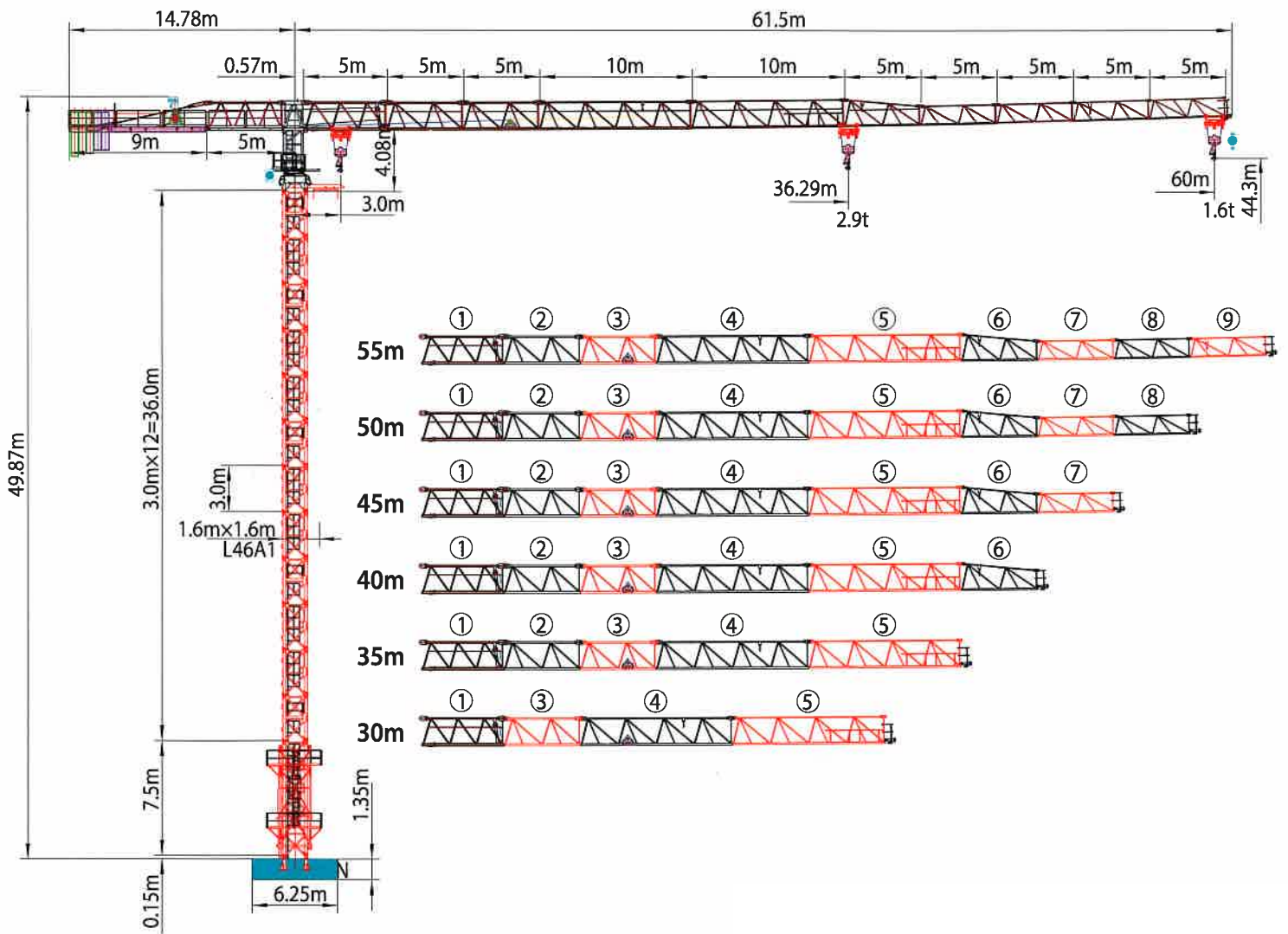


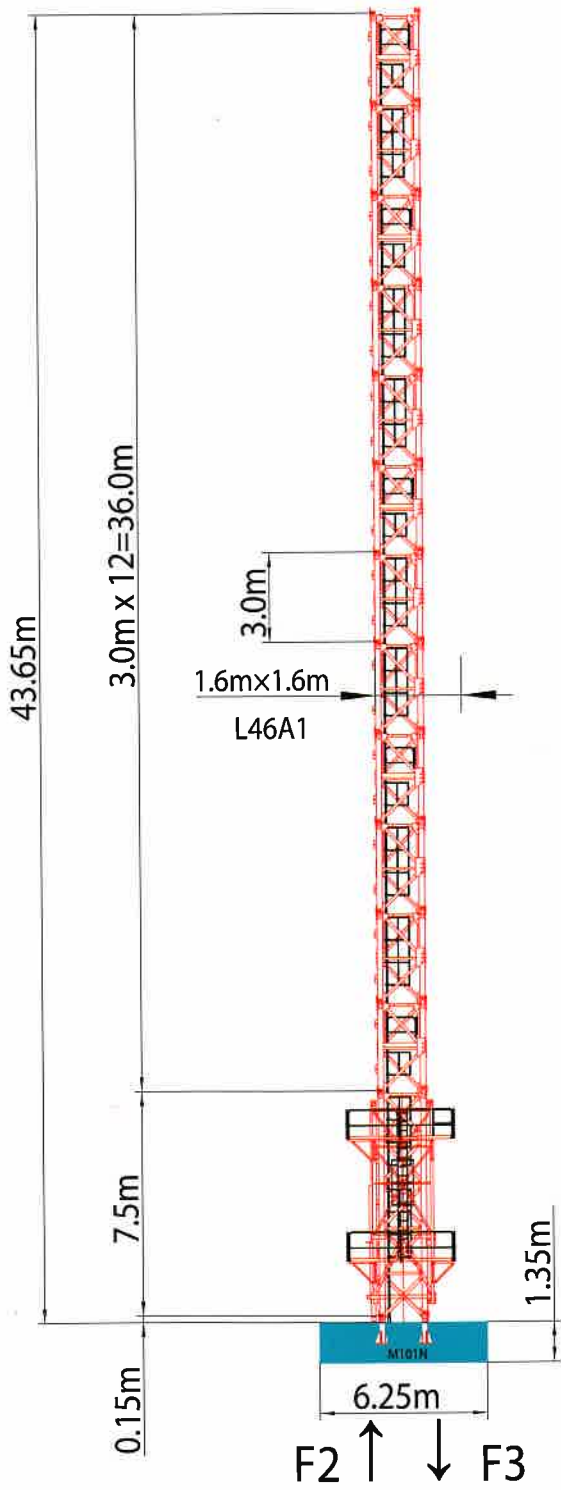
# QP6016-A

## TOPLESS TOWER CRANE

### Outline Dimension



# Mast Reaction



H(m)
44.3
41.3
38.3
35.3
32.3
29.3
26.3
23.3
20.3
17.3
14.3
11.3

- IN SERVICE WIND SPEED UP TO 20m/s.  
 - OUT OF SERVICE WIND SPEED UP TO 42m/s.

F2	● 86 Ton	■ 109 Ton
F3	● 54 Ton	■ 78 Ton
WEIGHT	45 Ton	

## LOAD CHARACTERISTICS

### LOAD DIAGRAM FOR 60m Jib

WORKIGN RANGE(m)	3-36.29	37	38	39	40	42	45	47	50	52	55	57	60
LOAD(T) 2-FALL	2.90	2.84	2.75	2.67	2.59	2.45	2.26	2.15	2.00	1.90	1.78	1.70	1.60

### LOAD DIAGRAM FOR 55m Jib

WORKIGN RANGE(m)	3-39.97	42	45	47	50	52	55
LOAD(T) 2-FALL	2.90	2.74	2.53	2.41	2.24	2.14	2.00

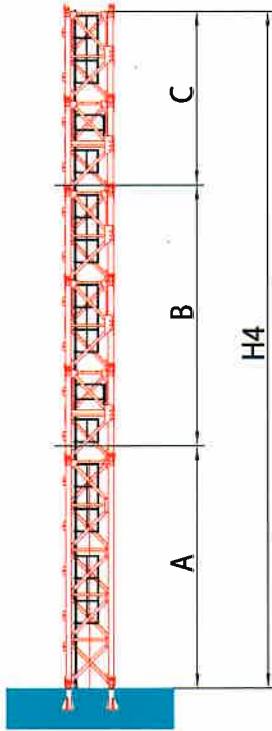
### LOAD DIAGRAM FOR 50/45/40/35/30m Jib

WORKIGN RANGE(m)	3-45.45	46	47	48	49	50
LOAD(T) 2-FALL	2.90	2.86	2.79	2.72	2.66	2.60

## COUNTERWEIGHT

JIB LENGTH(m)	60	55	50	45	40	35	30	
TYPE OF BALLAST	A(4.0Ton)	1A+2B +2C	3A+1B	2A+2B	2A+2C	2B+2C	2A+1B	1B+2C
	B(3.5Ton)							
	C(3.0Ton)							
WEIGHT OF BALLAST(Ton)	17.0	15.5	15.0	14.0	13.0	11.5	9.5	

## ANCHORAGES



JIB LENGTH 60m	n		
	1	2	3
A(m)	31.15		
MAST	L46A1		
n1	19	26	30
H4(m)	64.65	85.65	97.65
n2	13	25	23
H5(m)	33.15	54.15	75.15
B(m)	-	21	21
C(m)	31.5	31.5	22.5

H5 : HEIGHT OF ANCHORAGE FROM FLOOR

n1 : TOTAL NUMBERS OF MAST

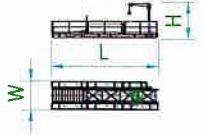
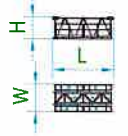
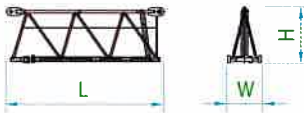


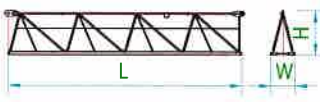

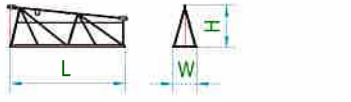


n2 : NUMBERS OF MAST CORRESPONDING TO ANCHORAGE

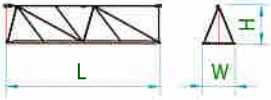
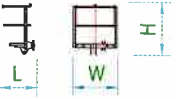
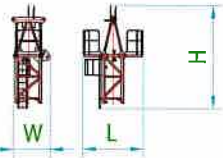
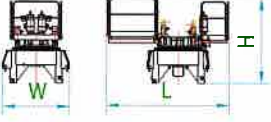
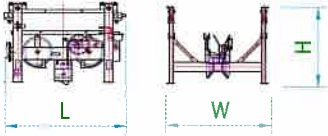
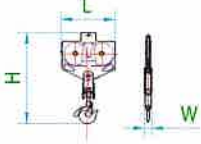
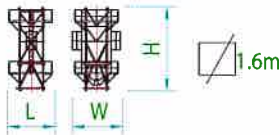
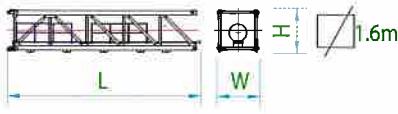
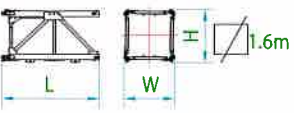
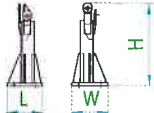
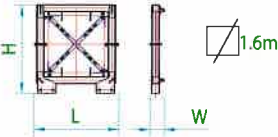
(본 형식신고도서의 III.도면-WALL TIE SYSTEM을 참조)

## MECHANISMS

MECHANISMS SPECIFICATION			2 FALL			DRUM	kW
HOISTING	30LVF15	m/min	36	54	72	400m	22
		Ton	2.9	2.0	1.5		
TROLLEYING	DVF95	m/min	0 - 60				4
SLEWING	RVF95	r/min	0 - 0.7				2 X 4
POWER SUPPLY			380V 60Hz /440V 60Hz				

# Packing List

Description	Sketch	L(m)	W(m)	H(m)	Weight(Kg)
Counter-jib1		9.13	2.42	3.0	4913
Counter-jib2		5.1	2.42	2.0	1741
Jib Section1		5.73	1.23	2.0	1716
Jib Section2		5.32	1.05	2.0	1151
Jib Section3		5.3	1.05	1.91	1147
Jib Section4		10.27	1.05	1.91	1708
Jib Section5		10.22	1.05	1.87	1316
Jib Section6		5.2	1.05	1.84	517
Jib Section7		5.2	1.05	1.34	460
Jib Section8		5.17	1.05	1.33	382
Jib Section9		5.14	1.05	1.31	327

Description	Sketch	L(m)	W(m)	H(m)	Weight(Kg)
Jib Section10		5.11	1.05	1.29	276
Jib Nose		0.92	1.17	1.4	119
Towerhead		3.0	1.86	5	2084.3
Slewing bearer		3.78	2.14	2.65	4665.7
Rear Trolley		1.48	1.31	0.99	252
Pulley block		0.8	0.25	1.33	236
Telscopic Cage		3.62	4.0	6.8	3807
Basic Mast		7.9	1.75	1.7	2616
Mast		3.25	1.7	1.74	1178
Fixing angles		0.49	0.49	1.14	175
Anchorage Frame		2.4	0.41	2.51	1110