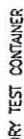


Dossier technique des portiques ZPMC 761 & 762



Principales caractéristiques des portiques ZPMC

Constructeur	ZPMC
Année de mise en service	2010
Charge maxi sous spreader (2x20)	65 t
Charge maxi sous câbles	85 t
Vitesse levage à vide	150 m/min
Vitesse levage en charge	75 m/min
Vitesse de direction	210 m/min
Vitesse de translation	45 m/min
Temps relevage avant-bec	5 min
Portée avant	52 m
Portée arrière	23,5 m
Largeur voie de roulement	21,5 m
Course totale du chariot	97 m
Course levage au-dessus du quai	40 m
Course levage au-dessous du quai	20 m
Course totale levage	60 m
Largeurs hors tout entre butoirs	27,2 m
Vitesse de vent limite de travail	72 km/h
Vitesse de vent limite de translation	100 km/h
Poids du portique	1680 t
Hauteur libre sous portique	16,5 m
Hauteur sous cabine de conduite	45 m
Hauteur pylône	73,5 m
Hauteur avant-bec relevé	110 m
Largeur maxi des navires en conteneurs.	20
Alimentation électrique	5750V AC 50HZ
L'équipement électrique et logiciel	Siemens
Boggies translation	Tournant
Spreader Bromma	STS 45



version no.	description	date	sign
1	Concept design	2008.8.27	Jiang Sic
2		2008.10.27	Jiang Sic

NAME	SUB-NO.	or STD	NAME & SIZE	LIMIT or STRENGTH	QTY / SET	UNIT	DATE	PRICE	SCALE
REMARKS:	PIN-A	16mm-Finex	SS7 Conding Core	SECTION STAGE					SCALE 1:5
REF NAME	GENERAL ARRANGEMENT								DRAW NO. 13-66-C00
DETAIL									
SECH		THICK		APP.		QTY / SET		TOTAL WEIGHT	
DRAW		CASE							
DOCK		VOL.							

10. 11. 12.

SUBSIDIARY LIST

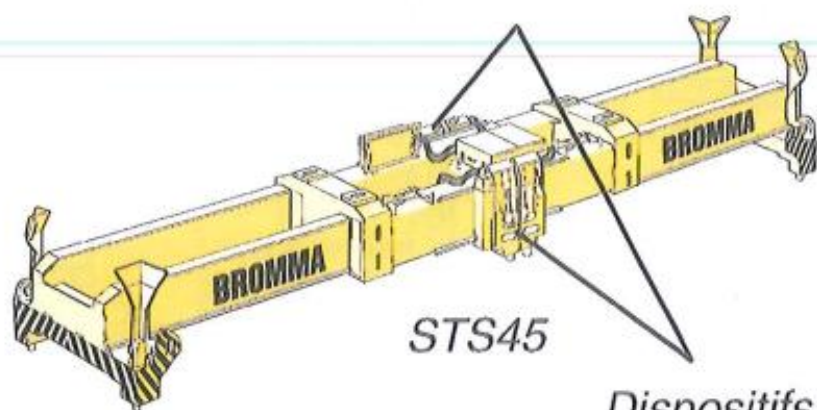
set/crane, ~1613 t/set, kg/crane		Rev No. 1	PAGE: 1/2
PROJECT NAME or CODE: PHH-Le Hayre-France 65T Container Crane		SUB-PART NAME: GENERAL ARRANGEMENT	
SUB-NO. or STDD		SUB DRAW NO: J346A00	
NO.	NAME & SIZE	MTRL or STYLE	QTY/SET
1	J346A0100 钢架桁架	Structure	1
2	J346A0200 小车总成	Trolley Arrangement	1
3	J346A0300 起升机构	main hoist machanisms	1
4	J346A0400 小车牵引机构	Trolley drive mechanism	1
5	J346A0500 卷扬机构	Boom hoist drive	1
6	J346A0600 大车运行机构	Gantry drive mechanism	1
7	J346A1000 滑轮和防碰装置	Snag&trim,list,skew device	1
8	J346A1200 吊具上梁	Headblock	1
9	J346A1500 块板装置	Rope re-reeving device	
10	J346A1600 机房屋顶修车	Machinery house service crane	1
11	J346A2000 起升绳系统	Main hoist rope reeving system	1
12	J346A2100 小车绳系统	Main trolley rope reeving system	1
13	J346A2200 桅梁小车系统	catenary trolley rope reeving system	1
14	J346A2300 滑轮绳系统	B.H. reeving sys.	1
15	J346A3000 机房屋	Machinery house	1
16	J346A3300 地面缆索	Chechers' cab(Ground level)	1
17	J346A4000 大车电缆卷盘	Gantry Cable reel	1
18	J346A4100 电缆拖令系统	Festoon system	1
19	J346A5000 梯子平台	Stirs,ladders & platforms	1
20	J346A5100 载人电梯	Personal elevator	1
21	J346A6000 大车端头装置	Gantry stowage device	1
22	J346A6100 防风系统装置	tie-down assembly	1
ZPMC		DSGN	TECH
		CHK	STDD
		MTRL	CHK

SUBSIDIARY LIST

set/crane, ~1613 t/set, kg/crane		Rev No. 1	PAGE: 2/2		
PROJECT NAME or CODE: PHH-Le Hayre-France 65T Container Crane		SUB-PART NAME: GENERAL ARRANGEMENT			
SUB-NO. or STDD		SUB DRAW NO: J346A00			
NO.	NAME & SIZE	MTRL or STYLE	QTY/SET	PIECE WIGHT	TOTAL WIGHT
23	大梁固定装置 Boom stowage device		1		
24	大梁防撞装置 Anti-collision for boom		1		
25	室外维修平台 Service crane outside		1		
26	卷扬润滑 Crane lubrication system		1		
27	卷扬铭牌 Nameplate and sign system		1		
28	卷扬限位装置 Crane limit switch system		1		
29	干式试验箱 DRY TEST CONTAINER		1 for 2 Cranes		2块装一套
30	吊具 Spreader		4 for 2 Cranes		Brommo

Spreader Bromma 20' et 45'

- Longueur avec télescopage minimum 6064mm
- Largeur 2440mm
- Poids: 12,6 t
- Capacité de levage simple : 51t
- Capacité de levage jumelé : 65t
- Capacité de levage (avec oreilles) : 52t
- Système de commande SCS3



*Dispositifs de
séparation
internes*

General Assembly, 1021571 rev. a

THC
4/29/09

F/N	Qty	Name	Rev	Type	Title	Title2
		1021571	a	General Assembly	GENERAL ASSEMBLY	ZPMC / LE HAVRE
	1.0	1023346	a	Frame	FRAME	-
	2.0	1001242	-	Telescopic Beam Unit	TELESCOPIC BEAM UNIT	3x SB18
	1.0	38094	b	Part	TENSION ROD COMPLETE	-
	1.0	38095	a	Part	TENSION ROD COMPLETE	-
	1.0	35635	d	Mounting Assy	PEDESTAL BEARING	-
	1.0	61730	c	Part	STANDARD COMPONENTS	STD 19.6'
	2.0	1012532	b	Twistlock Assy	TWISTLOCK ASSEMBLY	ISO. STD. LEFT
	2.0	1012533	b	Twistlock Assy	TWISTLOCK ASSEMBLY	ISO. STD. RIGHT
	1.0	1021574	-	Hydraulic System	HYDRAULIC ASSY	ZPMC / LE HAVRE
0	1.0	1020008	-	Electrical System	Electrical Circuit Diagram	SN:11053-56
1	4.0	46679	d	Part	MOUNTING	ELECTRICAL CABINET
2	1.0	1021573	-	Decoration	DECORATION	ZPMC / LE HAVRE
3	2.0	1017328	-	Part	CABLE CHAIN ASSY	-
4	2.0	1012536	a	Part	TWINLIFT UNIT ASSY	ISO. STD. LEFT
5	2.0	1012538	a	Part	TWINLIFT UNIT ASSY	ISO. STD. RIGHT
6	1.0	15807	d	Part	TIE ASSEMBLY	-
7	1.0	39663	b	Part	TIE CYLINDER KIT	TWIN SHIFT
8	2.0	1006168	b	Flipper Arm Assy	FLIPPER ARM ASSEMBLY	3x SPRING STEEL, SB18
9	1.0	16473	c	Part	TELESCOPIC DRIVE	SYSTEM
0	1.0	48523	a	Part	ROOF ASSY.	-
1	1.0	1010745	b	Mounting Assy	SCS3 ATTACHMENT	ASSY
2	1.0	23988	b	Part	TTDS KIT	SEPARATING TWIN
3	1.0	1005342	a	Part	DIG. ENCODER ATT.	ASSY
4	2.0	1002062	a	Part	CAN OPEN TBU ATT.	ASSY
5	7.0	1002063	b	Part	CAN OPEN ATTACHMENT	COMPONENTS
6	1.0	62667	b	Label	TWIN STANDARD CABLE	& ITEM MARKING
7	1.0	1005490	-	Part	EL PLUG ASSEMBLY	HARTING SM TYPE
8	1.0	1015166	-	Part	CROSS FIRE ATTACHMENT	ASSEMBLY
0	2.0	403715	-	Ladder	LADDER ASSEMBLY	SS FASTENERS
1	1.0	1023357	-	Mounting Assy	DACROMET FASTENER KIT	STS45. 6xSB18 FLIPPER
2	1.0	1010755	b	Mounting Assy	SCS3 LED PANEL DETAILS	4 LED LAMPS