

Dane techniczne suwnicy

1 Dane podstawowe

Typ suwnicy.....	CXTS3,2t x 4m Hol:5,6m	
Rozpiętość.....	4,000 m	
Udźwig suwnicy (SWL).....	3 200 kg	
Ilość wciągników	1 szt.	
Wysokość podnoszenia	5,60 m (max 6,00 m)	
Typ wciągnika	CXT30410032P25FAN0S	
Rozpiętość kół wciągarki.....	N/A	
Miejsce zainstalowania.....	Na zewnątrz	
GNP suwnicy.....	EN U4/Q2	
GNP wciągnika	2,8 + 2,8 m (D_lin4) / ISO M5	
GNP jazdy wciągnika	2 m (D_lin2) / ISO M5	
GNP jazdy mostu	7 m (D_lin4) / ISO M5	
Prędkość podnoszenia	5/0,83 m/min	2 - prędkości
Prędkość jazdy wciągarki/-ek / wciągnika/-ów	20 m/min	Bezstopniowa (falownik)
Prędkość jazdy mostu	32 m/min	Bezstopniowa (falownik)
Współczynnik dynamiczny obciążenia	1,05	
Dynamiczny współczynnik ciężaru własnego	1,10	
Współczynnik ciągnięcia bocznego.....	1,00	
Przyspieszenie suwnicy	0,25 m/s	
Masa suwnicy z wciągnikiem	870 kg	
Masa mostu suwnicy (bez wciągnika).....	620 kg	
Masa jednego wciągnika	248 kg	
Masa jednej czołownicy.....	60 kg	
Masa jednego mechanizmu jazdy mostu	10 kg	
Masa szafy mostu	30 kg	
Masa dźwigara	370 kg	
Masa pomostu serwisowego	N/A	
Typ dźwigara (Profile)	HEA300-Mat360	
Typ pomostu serwisowego.....	N/A	
Wykończenie powierzchni.....	SA2,5	
Rodzaj malowania	P 160 µm, RAL1028	

2 Dane elektryczne

Napięcie zasilania	400 V /50 Hz
Napięcie sterowania	48 V
Znamionowa moc suwnicy	4,6 kW
Zabezpieczenie główne na suwnicy	16 A
Maksymalny prąd suwnicy*)	42,8 A
Prąd znamionowy suwnicy*)	12,0 A
Współczynnik mocy przy prądzie rozruchowym	0,83
Współczynnik mocy przy prądzie rozruchowym	0,87
Spadek napięcia przy zasilaniu wciągnika	<= 2,0 %
Spadek napięcia przy zasilaniu suwnicy	0,2 % <= 4,0 %

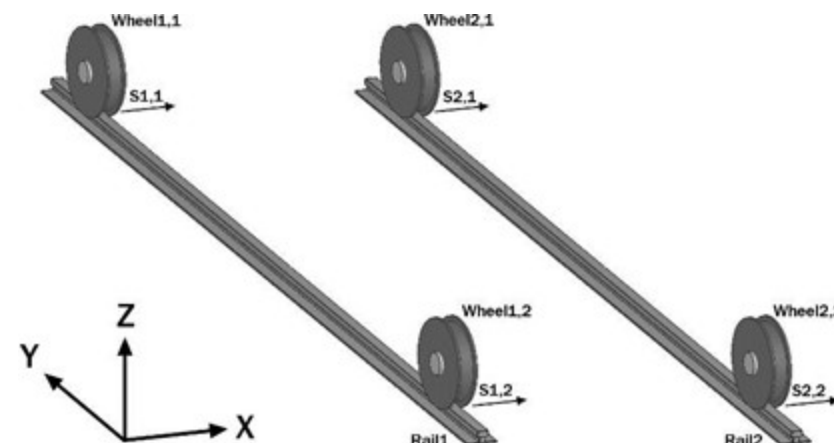
Uwaga! Maksymalny prąd suwnicy zawiera prąd rozruchowy silnika podnoszenia oraz prąd znamionowy silników jazdy mostu i wciągnika. Prąd znamionowy suwnicy zawiera prąd znamionowy silnika podnoszenia, jazdy mostu oraz wciągnika. Prądy maksymalne oraz znamionowe nie zawierają wartości wyposażenia dodatkowego takiego jak lampy, magnesy itp.

Wheel loads according to EN 1991-3 Table 2.2

Calculation number / work number	1-16BQX6LN_CXTS 3,2t/4m /
Rated capacity of crane, [kg]	3 200
Span, [m]	4,000
Wheel base, [mm]	1 600
Rail type / Wheel groove width, [mm]	50*30 / 60
Crane use as a whole	U4/Q2

Dynamic factors according to EN 13001-2

ϕ_1	1,10	For hoisting and gravity effects acting on the mass of the crane
ϕ_2	1,05	For inertial and gravity effects acting on the hoist load
ϕ_3	1,00	For sudden release of a part of the hoist load
ϕ_4	1,00	Loads caused by travelling on uneven surface
$\phi_{5,Trolley}$	1,20	For loads caused by acceleration of traversing machinery
$\phi_{5,Bridge}$	1,20	For loads caused by acceleration of travelling machinery
ϕ_6	1,03	Dynamic factor for test loads
ϕ_7	1,25	For buffer forces



Vertical wheel loads (given wheel loads are without dynamic factors and partial safety factors)

Load action / Component	Wheel1,1	Wheel1,2	Wheel2,1	Wheel2,2
Self weight of the crane (tp1), $F_{z,i,j}$	-2,38 kN	-2,42 kN	-1,59 kN	-1,64 kN
Self weight of the crane (tp2), $F_{z,i,j}$	-1,57 kN	-1,62 kN	-2,40 kN	-2,44 kN
Weight of the hoist load (tp1), $F_{z,i,j}$	-13,6 kN	-13,6 kN	-2,22 kN	-2,21 kN
Weight of the hoist load (tp2), $F_{z,i,j}$	-1,94 kN	-1,93 kN	-13,9 kN	-13,9 kN
Dynamic test load (tp1), $F_{z,i,j}$	-15,0 kN	-14,9 kN	-2,44 kN	-2,43 kN
Dynamic test load (tp2), $F_{z,i,j}$	-2,13 kN	-2,13 kN	-15,3 kN	-15,2 kN

(tp1 = Trolley position closest to Rail 1, tp2 = Trolley position closest to Rail 2)

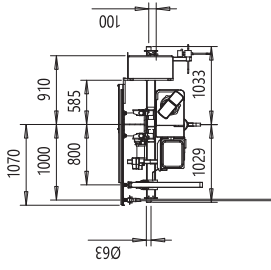
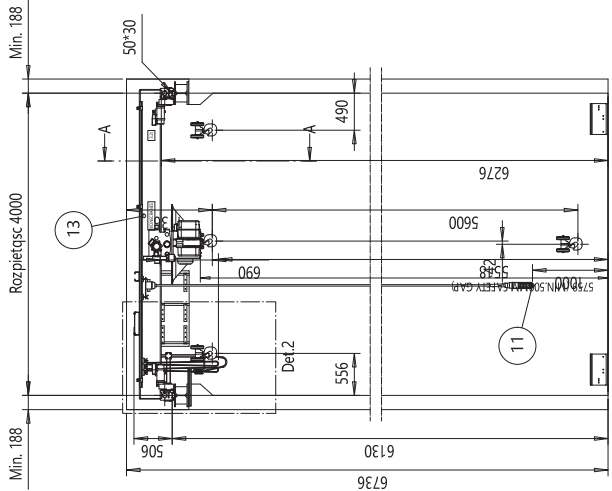
Horizontal wheel loads (given wheel loads are without dynamic factors and partial safety factors)

Load action / Component	Wheel1,1	Wheel1,2	Wheel2,1	Wheel2,2
Acceleration of the crane bridge (tp1), $F_{x,i,j}$	-0,284 kN	0,284 kN	-0,0680 kN	0,0680 kN
Acceleration of the crane bridge (tp1), $F_{y,i}$	Total longitudinal force on Rail 1 = -0,229 kN		Total longitudinal force on Rail 2 = -0,229 kN	
Acceleration of the crane bridge (tp2), $F_{x,i,j}$	0,0657 kN	-0,0657 kN	0,304 kN	-0,304 kN
Acceleration of the crane bridge (tp2), $F_{y,i}$	Total longitudinal force on Rail 1 = -0,229 kN		Total longitudinal force on Rail 2 = -0,229 kN	
Skewing of the crane (tp1), (Rail 1 guiding), $F_{x,i,j}$, $S_{1,2}=3,67$ kN	0 kN	-2,96 kN	0 kN	-0,712 kN
Skewing of the crane (tp2), (Rail 1 guiding), $F_{x,i,j}$, $S_{1,2}=3,67$ kN	0 kN	-0,657 kN	0 kN	-3,01 kN
Skewing of the crane (tp1), (Rail 2 guiding), $F_{x,i,j}$, $S_{2,2}=3,67$ kN	0 kN	-2,96 kN	0 kN	-0,712 kN
Skewing of the crane (tp2), (Rail 2 guiding), $F_{x,i,j}$, $S_{2,2}=3,67$ kN	0 kN	-0,657 kN	0 kN	-3,01 kN
Acceleration of trolley(s), $F_{x,i,j}$	-0,130 kN	-0,130 kN	-0,0297 kN	-0,0297 kN
In-service wind (tp1), $F_{y,i}$	Total longitudinal wind force on Rail 1 = -0,309 kN		Total longitudinal wind force on Rail 2 = -0,248 kN	
In-service wind (tp2), $F_{y,i}$	Total longitudinal wind force on Rail 1 = -0,247 kN		Total longitudinal wind force on Rail 2 = -0,310 kN	
Storm wind, $F_{y,i}$	Longitudinal force on storm lock 1 = -0,927 kN		Longitudinal force on storm lock 2 = -0,927 kN	
Crane collision to buffers (tp1), $F_{B,i}$	Buffer force on Rail 1 = 5,13 kN		Buffer force on Rail 2 = 3,45 kN	
Crane collision to buffers (tp2), $F_{B,i}$	Buffer force on Rail 1 = 3,40 kN		Buffer force on Rail 2 = 5,17 kN	

($F_{x,i,j}$ = Transverse force of Wheel j on Rail i, $F_{y,i}$ = Longitudinal force on Rail i, $F_{z,i,j}$ = Vertical force of Wheel j on Rail i, $S_{1,i}$ = Guiding force on Rail 1, $S_{2,i}$ = Guiding force on Rail 2)

1-168QX6LN_CXTS 3.2/4m

THIS DOCUMENT IS THE ABSOLUTE PROPERTY OF Konecranes and Demag Spółka z o.o. THE DOCUMENT MUST NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF Konecranes and Demag Spółka z o.o. OR ITS PATENT CO-PATENT Konecranes. THE CONTENTS HEREOF MUST NOT BE DISCLOSED TO A THIRD PARTY NOR BE USED FOR ANY UNAUTHORIZED PURPOSES. CONTRACT ATTENTION WILL BE PROSECUTED.



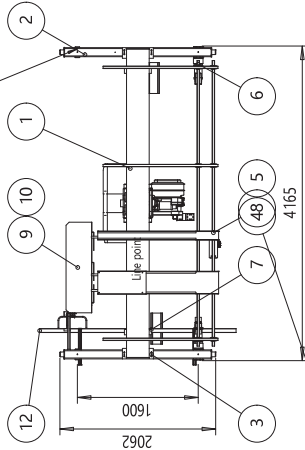
VIEW A-A

Det.2

SURFACE TREATMENT OF CRANE
BRIDGE COLOR :RAL 1028
PAINT :PUR 160 µm
CRANE TOLERANCES
ACC. TO DRAWING CST-C and CST-P
RUNWAY TOLERANCES MUST COMPLY WITH
STANDARD ISO 2448-1 TOLERANCE CLASS 2
CRANES WITHOUT SERVICE PLATFORM
SERVICE MUST BE DONE FROM A SEPARATE
PLATFORM FOR LIFTING PERSONS
OUTDOOR USE CRANE -20°...+40° C
Pendant controlled crane movable

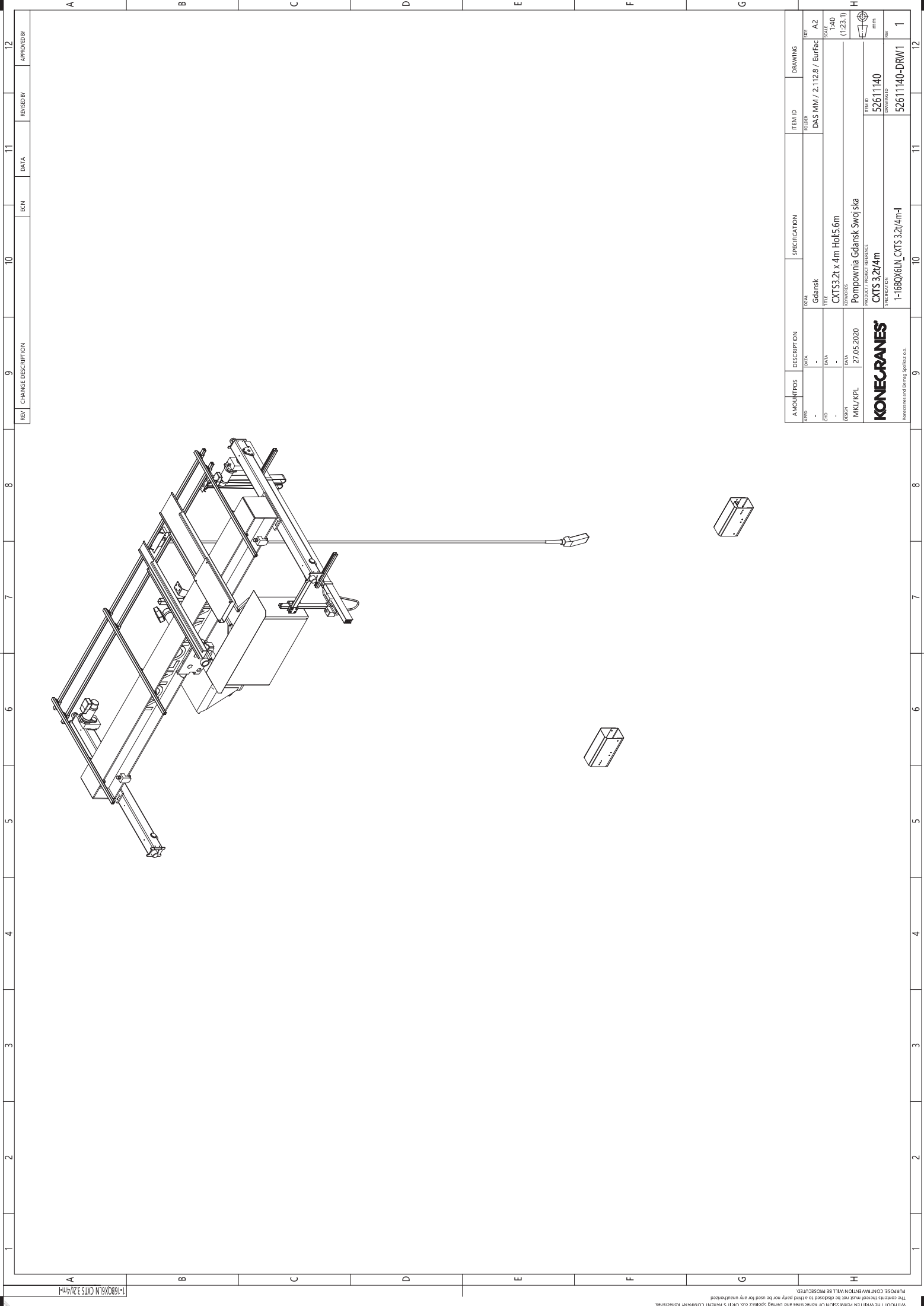
DANE TECHNICZNE	
ROZPIĘTOŚĆ	:4 m
UD WIG SUMINCY	:3,2t
WYSOKOŚĆ PODNOŻENIA	:5,6 m
PRĘDKOŚĆ PODNOŻENIA	:5,083 m/min 2-BIEGOWA
PRĘDKOŚĆ JAZDU WOZKA	:20 m/min PIWYNA REGULACJA
PRĘDKOŚĆ JAZDU MOSTU	:32 m/min PIWYNA REGULACJA
CIEŻAR WOZKA	:230 kg
CIEŻAR MOSTU	:620 kg
GNP SUMINCY	:U4/QZ EN13001-1
GNP WICHAGIWNIA	:ISO MS/ Fm 2m
CRANE DRIVE GROUP	:7 m ID 114V / ISO MS
ZASILANIE	:400 / 48 V/ 50 Hz
DŁUGOŚĆ TOROWISKA	:4,65 MW
	:14 m

ACCEPTED BY:
COMPANY:
DATA:



MAX. STATYCZNE CIĄGIŚKI KOL 16,3 kN

1	14	DIRECTIONS LABEL	DIN 1
2	13	SUPPLIER LABEL	
1	12	CRANE SUPPLY	RC7-4xCL150-14mUH700
1	11	PENDANT	PENDAX08-2222ND00-055P0
1	10	CRANE DRIVE CONTROL	DYNA60004E1XX0W0M0
1	9	ELECTRICS PANEL	CRANEIP2-1M1600-20HE
1	8	HOIST SUPPLY	QOSVMS1TN3BP220040E
2	7	END STOP	MCF-E107-1
2	6	CRANE DRIVE	GES32-9F54B0P06MA-200-5400E
1	5	HOIST DRIVE CONTROL	DYNA60004E1XX0W0M0
1	4	HOIST	CXT30410032P2
2	3	JOINT PLATE	P-TOP-A -STD-S
2	2	END CARRIAGE	ECL09-1660-A30000A0000-N
1	1	MAIN GIRDER	1-168QX6LN_CXTS 3.2/4m-B
AMOUNT/POS		DESCRIPTION	
APPRO		DATA	
-	-	-	
CTD	-	-	
REMARK		DATE	
MKL/KPL		27.05.2020	
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
REVISIONS		DATE	
CXTS3.2t x 4m Hol5.6m			
TITLE		DATE	
Gdansk			
ITEM ID		DESCRIPTION	
ITEM ID	POS	DESCRIPTION	
A2		DAS MM / 2.112.8 / EurFac	
SCALE		DATE	
1:50			
RE			



REV / CHANGE DESCRIPTION				9	10	11	12
REV / CHANGE DESCRIPTION				ECN	DATA	REVISD BY	APPROVED BY

AMOUNT/POS		DESCRIPTION		SPECIFICATION		ITEM ID		DRAWING	
APPRO	-	DATA	-	Gdansk	Gdansk	DAS MM / 2.112.8 / EurFac	A2	SIZE	A2
CTD	-	DATA	-	CXTS3.2t x 4m Hol5.6m	CXTS3.2t x 4m Hol5.6m	1:40	SCALE	1:40	(1:23.1)
ITEM	-	DATA	-	Pompolnia Gdansk Swojska	Pompolnia Gdansk Swojska	REV	52611140	mm	1
KONECRANES		Konecranes and Demag Spółka z o.o.		1-168QX6LN CXTS 3.2t/4m-I		52611140-DRW1		1	

THIS DOCUMENT IS THE ABSOLUTE PROPERTY OF Konecranes and Demag Spółka z o.o. THE DOCUMENT COMPANY Konecranes.
WITHOUT THE WRITTEN PERMISSION OF Konecranes and Demag Spółka z o.o. OR IT'S PATENT COMPANY Konecranes.
The contents thereof must not be disclosed to a third party nor be used for any unauthorized
PURPOSE. COINVENTION WILL BE PROSECUTED.