

COMPONENT OFFER FROM SWF KRANTECHNIK

Offer reference (Calculation number) Demo	Customer reference (Customer calc. ref.) Example	Offer date 08/10/2019
System reference SGRMMA / 2.106.6	Crane type NDC15t x 10m Hol:6m	Page 1 (5)

TO:

ATT:

We thank you for your valued inquiry and take pleasure in submitting our offer based on our "General Terms and Conditions of Sale" for crane components as follows.

Item No.	Description	Qty	Price/pc (net)
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1.	ND06M5DFP514BT1S	1 EA
Electric hoist		
Frame size.....	C	
Rope reeving code.....	06	
Drum length code	D	
Hoist duty group.....	3,0 + 3,0 m (D_lin4) / ISO M5	
Load (SWL)	15 000 kg	
Voltage 1 (main)	400 V	
Voltage 2 (control)	48 V	
Frequency.....	50 Hz	
Height of lift (Max. hoist / Actual crane).....	6.00 m / 6.00 m	
Hoisting control type	2sp	
Hoisting motor type and power	P5 (MF11X-106) / 9/1.4 kW	
Overload device.....	SG	
Condition monitoring.....	OWL	
Electric assembly.....	IEC	
Electric provision.....	CRANE	
Hoisting speed, high	3.2 m/min	
Hoisting speed, low.....	0.53 m/min	
Trolley speed, high	20.0 m/min	
Trolley motor power	0.42 kW / pc	
Trolley traversing control type	TravelMaster5	
Data plate language / Type code	EN / PO1	
Trolley type	M	
Trolley rail gauge	1 400 mm	
Trolley wheel groove width	64 mm	
Trolley rail type	50*30 - not included	
Girder flange width.....	300 mm	
Girder type.....	Welded BOX - not included	
Trolley traversing duty group.....	5 m (D_lin3) / ISO M5	
Trolley traversing machinery type	GES342PS3BOF06LA20P-5400N	
Number of traversing machinery	2 ps	
Hoist and trolley weight.....	756 kg	

Additional features (Price included in the hoist price)

- Travelling motor thermal protection
- Overload device type
- Trolley travel inverter braking resistor type
- Hoisting motor thermal protection
- 2-step limit switch, trolley traveling (slow+stop)
- Condition monitoring type

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Item No.	Description	Qty	Price/pc (net)
2.	ETN20-2574-L31196C0000-N	2 EA	

End carriage

Bridge traveling duty group 25 m (D_lin6) / M5
Buffer type D2241
Wheel diameter 200 mm
Wheel groove 74 mm
Wheel base 2 500 mm
Runway rail type 60*40 – not included
Joint type B-TOP-L_-STD-S
Trolley rail gage 1 400 mm
Joint plate center distance 1 606 mm
Suitable main girder width for joint plate 240 mm.....300 mm
End carriage weight 260 kg / pc

3.	GES490PS3BOF06LA100-5400E	2 EA
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Traveling machinery

Bridge traveling duty group 25 m (D_lin6) / M5
Bridge speed, high 32.0 m/min
Bridge motor voltage / Frequency 400 V / 80 Hz
Bridge motor power 0.65 kW / pc
Traveling machinery weight 20 kg / pc

Additional features (Price included in the traveling machinery price)

-Bridge travelling motor thermal protection (BM08; 1 x EURO 0; PTO)

Price/pc includes 0 % special discount (0 % for additional features)

4.	SWFNELP5-1NM400-20H0	1 EA
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Bridge panel

Hoisting speed control type [Hoist 1] 2-speed
Trolley trav. speed control type [Hoist 1] TravelMaster5
Travelling speed control type TravelMaster5
Orientation of direction symbols 1
Length (preliminary) 900 mm
Voltage 1 – main 400 V
Voltage 2 – control 48 V
Main fuse size at panel 32 A

Additional features (Price included in the bridge panel price)

-2-step limit switch, bridge traveling (slow+stop) (LIM12; 1 x EURO 0; YES)
-Horn type (operator controlled) (ELE05; 1 x EURO 184; 98)
-Bridge travel inverter braking resistor type (FC03; 1 x EURO 0; RL01-120)

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5. TRAVELMASTER5007E1XX0WM0 1 EA

Trolley speed control

Control methodEP
Adjusted acceleration time3.6 s
LocationTrolley panel
Voltage 1 – main400 V
Voltage 2 – control48 V
Max. starting current of speed control10.2 A
Max. nominal current of speed control6.8 A

6. TRAVELMASTER5007E1XX0WM0 1 EA

Bridge speed control

Control methodEP
Adjusted acceleration time4.7 s
LocationBridge panel
Voltage 1 – main400 V
Voltage 2 – control48 V
Max. starting current of speed control10.2 A
Max. nominal current of speed control6.8 A

7. QQSM13M50P520100- 1 EA

Trolley power supply package

TypeFlat cable festoon
Crane LayoutLeft
Hoist voltage400 V
Hoist 1:
Hoist power cable type4G10
Distance between cable trolleys1600 mm
Cable trolley typeKC-023571
Free cable length at bridge panel end6 900 mm
Free cable length at hoist panel end5 900 mm

Additional features (Price included in the trolley power supply price)

- Sticker set
- Trolley festoon rail type
- Trolley festoon console type -Length of hoist cable free end to bridge panel(E1)
- Length of hoist cable free end to hoist panel (E2)

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PSQ062220C00-N056PE300 1 EA

Push button station (Movable)

Cable length 5 610 mm

Control voltage 48 V

Control method 2-step push button

Additional features (Price included in the push button station price)

-Plug-in connector for pendant cable

-Main contactor button function

8. RadioMaster512QU000TCRPCE00ST 1 EA

Remote control

Control method 2-step push-button

Radio frequency 2400BAND

Destination country United Kingdom

Additional features (Price included in the remote control price)

-Remote control sticker set

9. Documents 1 EA**Package 1 1 EA**

Document language EN

Document media PACD

Documentation includes (Price included in the document price)

-Hoist Owners Manual

-Wire rope certificate

-Hook forging certificate

-Hoist inspection test record.

-EC Declaration of Conformity

10. RC4-4xCu80-50mUH700 1 EA

Crane power supply package

Runway length (L1) 50.00 m

Support bracket type UH700

Number of cranes per runway One crane only

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Parts list

QTY (Pcs/m)	Article number	Description	Additional information
1	1 006 830	Endfeed box small EBS32 with 1xM32 gray RAL7040	
4	2109000	Endfeed clamp 50-80A RC-EC80	
1	2108080	End cap Click- Ductor EC gray RAL7040	
2	2102265.B0000	Conductor bar 4P 80A yellow RAL1007 RC4G-4-80/3M	
11	2102275.B0001	Conductor bar 4P 80A yellow RAL1007 RC4G-4-80/4M	
13	2105400	Joint cover VC gray RAL7040	
48	2105450	Copper clamp Cu-C	
1	1004960	Fixed point clamp galv. VMN7-Z	
26	1018321.B0000	Sliding hanger+support UH700/BN7-Z - premounted, slot up	
1	1018320	Support bracket 700mm UH700	
1	1093925.B0000	Collector trolley+cable CL7-4-70 /G	
1	1020020	Trolley transition box TTB70-4 gray RAL7040	
1	1019130	Towing arm BMV70 with fixings	
1	1822726	RC Installation instructions GB/D	

ADDITIONAL OFFER INFORMATION

Crane data (Ordered components are based on the following crane specification)

Type	Double girder crane
Load (SWL)/Span/Height of lift.....	15 000 kg/10.000 m/6.00 m
Weight of crane (with hoists).....	4 140 kg
Main girder type	300/490
Structure duty group	EN U2/Q1
Weight of one girder	1 220 kg
Crane use	Indoor
Number of hoists per bridge.....	1 Similar Hoist
Ambient temperature range	-10 – 40 °C
Hook approach, left.....	744
Hook approach, right	742