



P.O. Box 1464, Waukesha, Wisconsin 53187-1464
(262) 370-4719 FAX # (262) 542-7767

QUOTATION

DATE: October 19, 2018

PAGE: 1 of 4

TO: Titan Inc.
9900 Durand Avenue
Sturtevant, WI 53177-2321

SHIP TO: Titan Inc.
1340 Grandview Parkway
Sturtevant, WI 53177

CONTACT: Paul Hermes

PROPOSAL D092618JYrev02	SALES TERRITORY DD	ESTIMATED SHIP DATE 10-12 weeks – See Pricing Page
SHIP VIA TRUCK	F.O.B. Factory	FREIGHT Allowed
CRANE CLEARANCE DRAWING Prints: 1	WIRING DIAGRAMS Prints: 1	PARTS MANUALS Sets: 1

- A. Quantity (1) 20Ton capacity- EAST end, 5 motion motorized Top Running Single Girder, Overhead Crane, as described herein.

Span: 48'-0"

Service: CMAA Class C, Indoor

OPERATING CHARACTERISTICS				
MOTION	SPEEDS	CONTROL	MOTORS	BRAKES
(2) Hoist	20.0/3.2 fpm	2 speed	14.8/2.1 HP	Dynamic & Disc
(2) Trolley	65 fpm	Variable Frequency	(2) @ 0.6 HP	Disc
Bridge	100 fpm	Variable Frequency	(2) @ 1.0 HP	Disc

PERFORMANCE CHARACTERISTICS					
	CAPACITY	TYPE	LIFT	REEVING	LIMIT SWITCHES
HOIST	10 ton	Wire Rope	29'- 6- 5/16" Max Lift	4 PS	Upper & Lower
TROLLEY	Type: R&M CMLDR				
BRIDGE	Type: R&M RTN25			Wheel Base: 10'-4"	
	Drive: A4			Wheels: 4- 5/16"	
	Girders: WF				
	Runway rail: 60 lbs ASCE				
ELECTRICAL	Power: 460 volts, 3 phase, 60 Hz				
	Control Volts: 115 VAC				
	Span Conductors: Festooned Flat Cables on c-track				
	Pendant Location: Pendant suspended from flat cable on c-track				
	Main Control Radio remote: Flex Radio w/Horn – Sel Switch A-Both-B				



P.O. Box 1464, Waukesha, Wisconsin 53187-1464
 (262) 370-4719 FAX # (262) 542-7767

DATE: October 19, 2018

Proposal No: D092618JYrev2

Page: 2 of 4

- B. Quantity (1) 10Ton capacity- WEST end, 3 motion motorized Top Running Single Girder, Overhead Crane, as described herein.

Span: 48'-0"

Service: CMAA Class C, Indoor

OPERATING CHARACTERISTICS				
MOTION	SPEEDS	CONTROL	MOTORS	BRAKES
Hoist	20.0/3.2 fpm	2 speed	14.8/2.1 HP	Dynamic & Disc
Trolley	65 fpm	Variable Frequency	(2) @ 0.6 HP	Disc
Bridge	100 fpm	Variable Frequency	(2) @ 0.6 HP	Disc

PERFORMANCE CHARACTERISTICS					
	CAPACITY	TYPE	LIFT	REEVING	LIMIT SWITCHES
HOIST	10 ton	Wire Rope	29'- 6- 5/16" Max Lift	4 PS	Upper & Lower
TROLLEY	Type: R&M CMLDR				
BRIDGE	Type: R&M RTN20			Wheel Base: 8'-2 7/16"	
	Drive: A4			Wheels: 7- 7/8"	
	Girders: WF				
	Runway rail: 60 lbs ASCE				
ELECTRICAL	Power: 460 volts, 3 phase, 60 Hz				
	Control Volts: 115 VAC				
	Span Conductors: Festooned Flat Cables on c-track				
	Pendant Location: Pendant suspended from flat cable on c-track				
	Main Control Radio remote: Flex Radio w/Horn				



P.O. Box 1464, Waukesha, Wisconsin 53187-1464
(262) 370-4719 FAX # (262) 542-7767

DATE: October 19, 2018

Proposal No: D092618JYrev02

Page: 3 of 4

SPECIAL FEATURES for 20 & 10 ton crane

- Adjustable upper and lower hoist travel limit switches
- Dynamic load brake
- Direct acting disc brakes
- Rubber bridge and trolley bumpers
- NEMA control enclosures
- Fused disconnect switch
- Mainline contactor operated by Start/Stop buttons
- Finish Painted SCC Yellow

C. 20ton Runway x 236ft lg. Freestanding-tie back with base plate columns & Rail, hook bolt mount, splice bars, hardware, and End stops. Paint SCC Yellow.

PRICE: Included

D. Mainline electrification x 236ft lg. 4-bar FS with collector assemblies.

PRICE: Included

E. SCC Non Union Install. No load test included. Straight Time only – Open Work Area Required. SCC Equipment included.

PRICE: Included

F. Radio Control Flex, W/Horn.

PRICE: Included

G. Freight – to be coordinated with Production and End User.

Price: Allowed



P.O. Box 1464, Waukesha, Wisconsin 53187-1464
(262) 370-4719 FAX # (262) 542-7767

DATE: October 19, 2018

Proposal No: D092618JYrev02

Page: 4 of 4

TERMS AND CONDITIONS

ESTIMATED SHIP DATE: 10 - 12 weeks based on current production schedule.
Starts after receipt of final approval drawing.
Subject to verification at time of order.

PAYMENT TERMS: 10% down with order
40% due 30 days prior to shipment
40% due upon shipment
10% due net 30 days after shipment

TAXES: Sales Tax Is Not Included.

FREIGHT: Allowed

PROPOSAL VALIDITY: 30 Days from Date of Proposal.

WARRANTY: Superior Crane Corporation warrants its Material
Handling Equipment Products to be free from defects in
Material and workmanship for Two (2) Year from date of
shipment.

Respectfully submitted,

ACCEPTED BY

SUPERIOR CRANE CORPORATION

Company: _____

By: _____

Darrell Dombrowski

Title: _____