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Crane-Works.com



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8/26/2021

Quotation #: **TA-21-395**

Jefferson Parish Purchasing Department  
200 Derbigny Street  
General Government Building Suite 4400  
Gretna, LA 70053

Dear Melissa Ovalle,

Thank you for selecting CraneWorks for your crane needs. As per your request, we are pleased to submit the following quotation:

## **New Tadano Demag AC60-3**

### **Standard Features**

#### **Engine 260-4; EU Stage IV/Tier 4F**

Mercedes-Benz OM936LA; Diesel engine; 260 kW / 2200 1/min (348 HP), torque 1400 Nm / 1200-1600 1/min; The engine complies with EU Stage IV / Tier 4F; Exhaust system cpl. stainless steel with SCR catalyzer

#### **Fuel tank**

Fuel tank 390l Diesel (no RME / Bio-Diesel); 40l Tank for Ad-Blue

#### **Transmission ZF-AS**

ZF AS-Tronic; Automated gearbox with 12 forward speeds and 2 reverse; 2-stage transfer case with switchable longitudinal lock

#### **Axles 6x4x6**

6x4x6; 3 axles, axles 1&3 are driven and equipped with selectable transverse lock; All axles steered

#### **Suspension**

Hydro pneumatic suspension with axle load compensation; Hydraulically lockable; Manual or automatic leveling alternatively

#### **Steering**

Dual circuit hydro servocom steering with emergency steering pump; Active rear axle steering

#### **Brakes**

Pneumatic dual circuit service brake with antilock system, acting on all wheels; Disc brakes;

*Raising the bar in lifting equipment*

Additional engine-exhaust brake; spring-loaded parking brake; incl. ABS

**Hill-start aid holder function**

Hill-start aid for hill starts without downhill moving

**Wheels 385/95R25 (14.00R25)**

Wheels 385/95R25 (14.00R25); Steel rims 9,5-25/1,7; TechKing ETCRANE 170F; or similar

**Pneumatic tire filling plug**

Pneumatic tire inflating plug for self-filling of the wheels

**Wheel nut indication**

Wheel nut caps with arrow enable optical check of wheel nut position

**Cab carrier**

Type 2,55m; Adjustable driver seat, armrests and pneumatic suspension; Steering wheel height and tilt adjustable; Seat heating driver's seat; Co-driver seat; Power door windows; Tinted glass; Power mirrors with heater

**Radio carrier**

Digital radio with USB input, Aux-In and Bluetooth® connection

**Heating carrier**

Engine-dependent warm water heating with 12kW heating power

**Air-condition carrier**

Air-condition for carrier cab with 7kW rated cooling capacity

**Tachograph**

Display of the speed and record according to country-specific regulations

**Cruise control**

Automatic speed control

**Rear view camera**

Display in carrier cab; Cameras installed on rear of vehicle

**Electronic immobilizer system**

Prevents uncontrolled carrier mobilization; Incl. 3 ignition keys with transponder and 2 ignition keys without transponder

**Drive lights**

Including low beams, high beams, daytime running lights, fog lights and cornering lights

**Illumination**

2x outriggers left, 2x outriggers right

**Rotary beacons**

2x LED beacons on carrier cab

**Central lubrication carrier**

Automatic central lubrication system for the majority of the lubricating points on the chassis

**Outriggers**

H-4-Point design; Vertical and horizontal movement fully hydraulic; Manual or automatic leveling alternatively; 3 outrigger bases of 3,0m, 4,5m, 6,5m

**Outrigger pads 020**

4 round outrigger pads A=0,20m<sup>2</sup> with transport position at vertical cylinder; for Wheels 385/95R25; (14.00R25) - made of steel; for Wheels 445/95R25 (16.00R25) and 525/80R25

(20.5R25) - made of Polyamide

#### **Outrigger basis monitoring**

Surveillance of each outrigger beam for detection of horizontal stroke; Warning in case of anomaly in superstructure cab (Attention: There is no automatic linkage with the LMI-system)

#### **Outrigger load indicator**

The outrigger load is indicated in the operator cab and the outrigger control box

#### **Chain Box**

Special storage box for 4-stranded lifting chain, behind carrier cab

#### **Heavy-duty batteries**

HD-batteries for optimal battery performance even under HD usage; Suitable for cold start

#### **Jump starting device**

Jump starting device as per NATO standard; Enabling jump start by using separate energy source

#### **Contour safety marking**

Continuous reflective strips on the sides of the chassis and in the back

#### **Emergency roadside kit**

Emergency roadside kit for crane operation and for public road access of trucks according to StVZO

#### **Toolkit**

Toolkit for light repairs and service

#### **Jumper cable NATO-NATO 10m**

10m long jumper cable with both-sided NATO-plug, adequate for use with any jump starting device with NATO-plugs

#### **Painting**

TADANO-DEMAG-BlueYellow Single basecoat, topcoat in TADANO-DEMAG-BlueYellow, chevron warnings in red-white

#### **Standard Acceptance**

Standard acceptance test for carrier

## **Included Items**

#### **Telescopic boom HA50**

10,4m - 50m; Single cylinder telescoping system, automatic telescoping; Attachments for all equipment and extensions; 3 sheaves integrated in boom head for max. capacity of 39,5t

#### **Boom luffing**

1 luffing cylinder with automatic lowering brake valve

#### **Rotary drive**

1 slewing gear unit with spring-loaded multi-disc brake

#### **H1**

Hoist with spring-loaded multi-disc brake; Resolver (hoist rotation indicator); Rope twist prevention is not included

#### **Counterweight 4.7t**

Counterweight 4.7t, 4 pieces (a,b,f,g); Automatic rigging system; Fully road able in 12t axle load limit; Expandable to 12.1t

#### **Control system**

Enabling 4 simultaneous working movements; electric pilot controls via 2 two-axis joysticks

**Operator aids**

IC-1, with Integrated load moment indicator acc. EN13000; Color display; Displaying of current operating conditions, load charts, fault indicator; Signal lights indicating LMI-load; Crane data logger

**Working range limiter**

Displaying and programmability of the work range limits by IC-1

**Hook height indication**

H1 Displaying and programmability of the hook height H1 by IC-1

**Hoist monitoring H1**

Visualization H1 by a camera system; Displayed on additional screen for the hoist monitoring in superstructure cabin

**Cab superstructure**

Type 0,875m; Tilt variable 16°; Fold-out front window; Extendable side pedestal, front pedestal; Handrails; Tinted safety glass; Pull-down sun visor and light curtains; Radio-preparation, Seat Heating

**Radio superstructure**

Digital Radio with USB input, Aux-In and Bluetooth® connection

**Heating superstructure**

Engine Independent warm water heating with 5kW heating power

**Air-conditioning superstructure cab**

Air-conditioning with 5kW rated cooling capacity

**Outrigger positioning from crane cabin**

Outrigger positioning from crane cabin

**Anemometer**

Disconnectable, to allow use with all extensions

**Positioning light**

Disconnectable red LED beacon, to allow use with all extensions

**Double work floodlight**

Two adjustable floodlights, mounted at front of boom base section

**Illumination**

1x work prefield at superstructure cab; 2x additional work lights on front of superstructure cabin; 1x work light pointing towards hoist (H1 and H2); All work lights are manually adjustable

**Rotary beacons**

2x Disconnectable on superstructure tail

**Fire extinguisher**

6 kg extinguisher mount in superstructure

**Central lubrication superstructure**

Central auto lube for all lubrication points at superstructure

**HAV 16m**

16m; Double folding swing-away jib, manual offset 20°/40°; 1-sheave head; Incl. transport storage; Includes HAV 9m

**Preparation for MS (Runner)**

For later retrofitting MS; Incl. programming and acceptance

**R1 (Swing away rooster sheave)**

Swing-away rooster sheave, incl. transport storage; For single-reeving high speed operation with elevated hook height

**VarioHook 50-3B-18-D**

VarioHook 50-3B-18-D (300-550kg); Hook block with adjustable ballast and ramshorn hook, variable usage as 1- and 3-sheave hook block; With white red signal stripes; Note: if CombiBox 1 or 2 selected, fixing for ballast plates provided in CombiBox

**Hook 8-0V-18-E 8-0V-E (170kg);**

Single hook with vertical swivel; Red

**Axles 6x6x6**

6x6x6; 3 axles; All axles steered, axles 1&3 permanently driven, axle 2 shift able, all axles equipped with selectable transverse lock

**Wear-free auxiliary brake**

Eddy current brake (Telma) to increase the braking power, especially when towing a trailer

**CombiBox 2**

Storage box for crane equipment; Open compartment for woods or optional mats 1000x800x60mm, encased compartment with top opening for lifting accessories; Attention: not in combination with 'CombiBox 1', 'Transport storage MS' and 'Hook block storage'

**Single line hook storage box**

Top opening storage box in the carrier tail, especially for the single line hook; Not possible in combination with Storage Box Tail

**Engine-independent heating carrier**

Auxiliary, engine independent Diesel coolant heating for engine block and carrier cab. with 10kW heating power; With programmable timer and remote start; Attention: needed for cold start below temperatures of -20°C

**Additional counterweight**

7.4t Additional counterweight 7.4t; 3 pieces (c-e); For max. 12.1t

**Preparation for H2**

Preparations on the structural steelwork and hydraulics of the basic machine for later retrofitting of H2

**Rope twist prevention**

H1 Rope twist prevention for rope diameter d=18mm; Avoids rope twist of hoist 1

**Display Datalogger**

Display datalogger; Data recorded by datalogger displayed on the display in the superstructure Cabin

**IC-1 Plus (Asymmetric Outrigger Positioning) incl.**

Flex Base

Calculation of lifting capacity subject to outrigger base and slewing angle of superstructure; flexible outrigger positioning possible; Incl. Automatic counterweight detection; I.a. makes it possible to work with asymmetrically extended outriggers; Note: for HA operation only

**IC-1 Remote (T)**

IC-1 Remote, DEMAG telematic system; Approval of customer needed for data usage by Tadano (Note: Availability according to country list)

**Emergency lowering system HY**

Hydraulic interface on crane in accordance with BG (German employers' liability insurance association requirements) in case of engine failure; Makes it possible luffing, hoisting and slewing

(no movements which increases the loadmoment); 'Emergency lowering System transformer' not included; Optional emergency lowering System transformer required if not available; Can be worked e.g. via assist crane with hydraulic interface; Note: Incl. Donor Interface

**Battery disconnecting switch**

Battery disconnecting switch for disconnection of the voltage source and the on-board power Supply

**Wheels 445/95 (16.00R25) Bridgestone**

Wheels 445/95R25 (16.00R25); steel rim 11-25/1,7"; Bridgestone VHS2 174F; instead of serial Wheels

**Jumper cable NATO-Clamp 5m**

5m long jumper cable NATO-plug & battery clamp, adequate for use with any external power supply e.g. batteries

**Omit CE & EN13000**

Built according to CE, but without CE documentation and without declaration of conformity; Deactivation of the specific EN13000 overload protection software

**NET SELLING PRICE:..... \$ 878,783.00 Each USD**

**Price is Exworks: Jefferson Parish, LA**

**Sales Tax is not included**

**FET: Not Included**

**Terms: 15% Non-Refundable Deposit up front w/ Balance due upon completion.**

**Quote valid for 30 days, Subject to prior sale.**

**Delivery Date: October/November 2021**

CraneWorks, Inc. makes no claims regarding road ability or permit requirements associated with the operation of this equipment. It is the owner's responsibility to verify that the purchased equipment meets local, state, and federal regulations. NOTE: If roadability is of concern, CraneWorks, Inc. will provide a weight study from the manufacturer, but we cannot guarantee its accuracy.

Interest charges at the rate of 8.25% APR will begin to accrue on the tenth day after you are notified that the unit is ready for delivery to you. The charges will continue to accrue until payment is received by CraneWorks.

The above referenced "Delivery Date" is based on current production lead time at the time of this quote. CraneWorks assumes no responsibility for delays in delivery due to manufacturing and/or production constraints.

There are NO WARRANTIES, express or implied, made by Dealer or the manufacturer, on any new equipment described on the previous pages of this Quote/Order, except for the manufacturer's warranty applicable to such new Equipment contained in the separate manufacturer's warranty which will be furnished to Purchaser upon delivery of the new equipment. Such separate manufacturer's warranty shall be expressly IN LIEU OF any other express or implied warranty, condition or guarantee on the new Equipment or any part thereof. Purchaser hereby acknowledges and agrees that Dealer has not in any manner adopted the manufacturer's warranty as a warranty of the Dealer and Purchaser acknowledges, agrees, represents and warrants that Purchaser shall look solely to the manufacturer to perform or satisfy any obligation under the manufacturer's warranty. Used equipment is sold, as is / where is, with no Warranty expressed or implied. Details on used equipment are thought to be accurate, but are not guaranteed. For equipment manufactured by CraneWorks, please refer to the CraneWorks Warranty Policy.

The undersigned authorizes the purchase of the above-mentioned equipment.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

PO# \_\_\_\_\_

Again, thank you for selecting CraneWorks. Please call soon to discuss this proposal further.

Sincerely,

**Tim Abshire**  
**CraneWorks, Inc.**  
**7795 Little York Rd.**  
**Houston, Texas 77016**  
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