



28 September 2018

Quote No.: Q06CH6901-A

Metcalf Cranes Pty Ltd  
Freight Drive  
Somerton VIC  
Attention: Mr Tim Metcalf

Dear Sir,

Terex Australia Pty Ltd take great pleasure in submitting the following quotation for your kind consideration.

**To Supply One (1) All-Terrain-Crane NEW 2018 Model TEREX- DEMAG AC 500-8**

**Crane Carrier**

- Drive/steering 16 x 8 x 14
- Mercedes-Benz OM 502 LA, 448 kW/610 hp diesel engine, water-cooled, emission according to Euromot3a, Tier3 standards
- Independent rear axle steering
- Stainless steel exhaust system, with spark arrestor
- ZF transmission type 12 forward speeds, 1 reverse
- Transfer case Kessler
- Hydraulic retarder, integrated into transmission
- Hydropneumatic suspension on all axles, blockable hydraulically
- Outriggers arranged in star formation
- Hydraulic disconnect for outriggers
- Outrigger loading indicator
- Level indicator in carrier cabin
- Automatic centralised grease
- Full width comfortable cab
- Engine-dependent hot water heater
- 16 tyres, 17.50, Michelin or Bridgestone brand
- 2 rotaflare warning lights
- Stereo radio-cd player
- 24 V electrical equipment, lights



# TEREX®

## Superstructure

- Mercedes-Benz OM 906 LA, 205 kW/279 hp diesel engine, water-cooled
- Stainless steel exhaust system, with spark arrestor
- Hydraulic oil cooler
- Single hoist drum H1, incl. rope and drum rotation indicator
- Counterweight 100 t
- 5-section 56 m telescopic boom
- Comfortable cab, tilting back 18°
- Air-conditioning
- Engine-dependent and self-contained hot water heater
- Safety devices, incl. safe load indicator "ECIS"
- Anemometer
- 2 rotaflare warning lights
- 2 working lights
- 2 working lights for outriggers
- Stereo radio-cd player
- 24 V electrical equipment
- Painting with 2-pack acrylic enamel in your Fleet colours

## Additional Options, Attachments, Hooks INCLUDED in quoted price.

- |                                                                                                                                           |     |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----|
| • Luffing jib, <b>length 90 m</b> , convertible into 62m fixed jib or into 30 m main boom extension, incl. SLI programming and acceptance | 1,0 |
| • Additional counterweight 80 t ( Provides 180t in total )                                                                                | 1,0 |
| • SSL > Sideways Superlift Ass'y                                                                                                          | 1,0 |
| • Rooster sheave                                                                                                                          | 1,0 |
| • Second hoist drum H2, incl. Rope                                                                                                        | 1,0 |
| • 2 additional sheaves in Boom Head                                                                                                       | 1,0 |

## Hook Blocks

- |                                                                    |            |
|--------------------------------------------------------------------|------------|
| • <b>Hook block, type ( 250t), 11-sheave, ramshorn hook</b>        | <b>1,0</b> |
| • Hook block, type (219 t), 7-sheave, ramshorn hook                | 1,0        |
| • Hook block, type (85.0 t), 3-sheave, ramshorn hook               | 1,0        |
| • Hook block, type (37t), 1-sheave, single hook                    | 1,0        |
| • <b>Heavylift S2 Kit, 3 additional head sheaves</b>               | <b>1,0</b> |
| • <b>Heavy Sheave rigging ass'y for Short Main boom operations</b> | <b>1,0</b> |



#### **Equipment (Carrier)**

- Spare wheel 17.50, loose 1,0
- Quick disconnect for front & rear outriggers. 1,0
- **4 x Additional Central support outrigger for heavylift operations 1,0**

#### **Equipment (Superstructure)**

- Overload logger, for overload data recording 1,0
- Limitations of working range (limitations of the working range of the crane to certain, predefined positions – slew angle, limitation of height, limitation of radius, “virtual walls”) 1,0
- Remote Adjustable working light on boom base 1,0
- Single red warning light-aircraft 1,0
- Reeving winch Incorporated in assembly Winch H2 1,0
- Boom Removal Kit . Hydraulic pins for Boom base & luff cylinder top pin. 1,0

#### **Painting**

- Machine is painted Customer colours ( Includes Green Counterweights) 1,0

#### **Other Items**

- Dual Lockable ( Starter/Battery ) Isolators to both Engine 1,0
- RH Side & Rear Mounted Camera's with single monitor in carrier cabin . 1,0
- External Overload “Christmas tree” warning lights. 1,0
- Winch Camera's with single monitor in upper cabin 1,0
- CICA Green Sticker 1,0

#### **Safety Systems**

- Boom safety system fitted to Main boom 1,0
- Safety system fitted to SSL 1,0
- Folding Handrails fitted to Back mast rigging area of Luffing Fly 1,0
- Folding Handrails on superstructure 1,0
- LCR Type handrails fitted to C/weight Area H2 1,0
- IC1 Plus, Assymetric outrigger positioning system HA 1,0