

Nr produktu: MTG101
MASTAL P.P.
Kontakt: Sławomir Gebel
E-mail: sg@mastal.com
Tel.:+48 (22) 6318034
Fax:+48 (22) 6318038

BASIC VERSION (zdjęcia na końcu oferty)

1 x used Crawler Crane Terex-DEMAG CC 2500-1 (max. lifting capacity 500 t at 9 m / 75%), year of production 2007, 13000 mh, with the following scope of supply:

Basic machine, consisting of:

CRAWLER CARRIER

- 3-section carrier (carbody and two crawlers),
- Carbody and crawler side frames fabricated of high-strength-fine-grain-structural steel
- Track shoes and idler tumblers are fabricated of heat-treated high-strength cast steel
- Hydraulic pin connected carbody and crawler side frames
- **Quaddro drive**
- **Central ballast 40 to**
- Hydraulic jacks to facilitate crawler assembly and disassembly
- Automatic centralized lubrication system for track rollers
- Power train trough planetary gear reduction and hydraulic motor (per crawler two hydro motors). Each crawler is infinitely variable controlled, both independently and in opposite direction
- Track width 7.80 m
- Track shoes 1.2 m wide

SUPERSTRUCTURE

- Superstructure frame fabricated of high-strength fine-grain structural steel
- Triple-row roller bearing slew ring
- DaimlerChrysler diesel engine type OM 501 LA, 315 kW/420 PS, water cooled
- Stainless steel exhaust system
- Hoist drum H1 and second hoist drum H2 incl. drum rotation indicator, synchronizing and twist arrestor
- Boom hoist E, slew unit
- Running ropes - hoist rope H1, hoist rope H2, boom hoist rope E (2x)

- A-frame, (incl. hydraulic system to raise A-frame)
- Counterweight 160 t
- Comfortable cabin incl. air-condition, swing out type, tiltable
- Camera system for monitoring the rope drums
- **Radio remote control for assembly**
- Hydraulic pinning foot pin/main boom
- Self contained hot air heater
- Demag IC-1 control system incl. safe load indicator, working range limitation and safety devices
- Reeving winch
- Rotaflare warning light
- **Emergency control**
- 24 V electrical system
- Painting with 2-pack acrylic enamel (Terex-standard: gray/RAL 7012, white/RAL 1013)

Attachments

- Main boom SH, length 84 m, with SH-head (→ 1,5 m) sheave assembly 400 to, with jib-top-section (→ 7,5 m), pendant bars, walkways, single red warning light, anemometer
- 2 lattice boom "SH" 12 m sections (12.5) for boom Kit S1
- Fixed jib LF, with mast, with pendant bars, length 12 m
- **Preparation for later attachment of luffing jib (preparation W1, without testing/acceptance)**
- **W1 as Hoist 3 (only if luffing jib ordered)**
- **Superlift attachment:**
 - **Mast 30 m**
 - **Derricking bridle**
 - **Winch W2 (on SL-Mast), with rope**
 - **SL-counterweight tray, for max. SL-counterweight 250 t**
 - **SL-counterweight is not included**
 - **With guiding-rope for SL radius 12 m / 14 m / 16 m (in case SL-adjustment system is NOT ordered)**
- **VARIO-Superlift incl. stabilisation adjustment -device with 2 vertical-cylinder in SL-pendant bars for continuously variable SL-adjustment from 10 - 16 m**
ATTENTION: Only for operation with SL-counterweight tray/NOT for operation with SL-counterweight carrier

Hook blocks:

- Hook block 100 to, 3-sheave, ramshorn hook
- Hook block 50 to, 1-sheave, single hook

Optional Equipment (Carrier):

- Hydraulic cylinder on a-frame, for instance of self-assembly of crawler side frames
(Attention: cast-counterweights required)
- **Rigging aid (2 jacks, pin-connected) to crawler side frame**

Possible configurations with above mentioned equipment

- SH 24 – 84m
- SSL 36 -84m
- SSL/LSL 78m
- SH 36 – 84m + LF 12m
- SSL 36 – 84m + LF 12m
- SSL / LSL 78m + LF 12m
- SH/LH + SGL_S1 42 – 102m
- SH/LH + SGL_S1 42 – 96m + LF 12m
- SSL/LSL + SGL_S1 90 -114m
- SSL/LSL + SGL_S1 90 – 114m + LF 12m

1B. OPTION for BASIC VERSION:

- Luffing jib SW, length 84 m, with luffing masts, pendant bars, walkways, luffing unit W1 (on main boom) + pendant bars WU, for main boom, length 84 m

Possible configurations with above mentioned equipment (1A. + 1B.):

- SH 24 – 84m
- SH/LH 42 – 108m
- SSL 36 – 84m
- SSL/LSL 78 – 126m
- SW 30 – 72m + 24 – 72m
- SWSL 36 – 84m + 24 – 84m
- SH 36 – 84m + LF 12m
- SH/LH 42 – 96m + LF 12m
- SSL 36 – 84m + LF 12m
- SSL / LSL 78 – 126m + LF 12m

