AREA OF OPERATION

BOOM AND JIB COMBINATIONS

GLuintC 47' 3-Section Boom 18' - 30' 2-Section Jib

GLTC 61' 3 Section Boom 23' - 40' 2-Section Jib

GLTB 70' 3-Section Boom 23' - 40' 2-Section Jib

GLuintC 81' 4-Section Boom 23' - 40' 2-Section Jib

ALLOWABLE LINE PULL

1 Part Line
2 Part Line
3 Part Line
4 Part Line

WARNING

Anti-two-block system must be in good operating condition before operating crane. Refer to the owner’s manual. Keep at least three wraps of load line on the drum at all times.

8,500 lb
3,856 kg

17,000 lb
7,711 kg

25,500 lb
11,567 kg

34,000 lb
15,422 kg

.5625" 6 x 37 IWRC (3.5:1 SF) - 29,800 lbs breaking strength

.5625" ROTATION RESISTANT (5.0:1 SF) - 37,000 lbs breaking strength

DEDUCTIONS

Load Block
See block manufacturer nameplate

Overhaul Ball
See overhaul ball manufacturer nameplate

Hose Reel
160 lb
72.57 kg

Swing Around Jib (Stowed)
See load rating chart

180º Full Capacity Work Area

Optional 360º Operation
A Front Center Stabilizer is Required for 360º Operation

Mannitex 1703

MTX 1703 • 01.05 • TG 3,000

180º Full Capacity Work Area

Optional 360º Operation
A Front Center Stabilizer is Required for 360º Operation

17 Ton (15.5 mton) Capacity
3-Section Proportional Booms
70' (21.3 m), 61' (18.6 m) and 47' (14.3 m)

4-Section 81' (24.7 m) Proportional Boom

131' 6" (40.1 m) Maximum Tip Height
2-Section, Telescopic Jibs
30' (9.1 m) and 40' (12.2 m)

2-Speed Layaway Planetary Hoist with Grooved Drum and Negative Draft Flange

Radio ATB

Removable Boom Rest

Hydraulic Capacity Alert Warning System (HPAWS) - with Shutdown

Optimal Load Moment Indicator with Digital Display, Load Ball, Checkload Shaleline and Internal Boom Length Scale

20" 18° A-Frame Sheaves

16" A-Frames Rear Sheathles

Optimal Flow Decap ShackleBar with Auto retract Feature for 360º Area of Operations

System Pressure Gauge

Clamp-On Mounting

Rugged Weatherproof Connectorized Electrical System. Circuit Status LED valves footprint with LMI option.

Mannitex UPTime Comprehensive Support
### General Specifications

#### DOOM
- Inverted T cross section, 2 A-section telescopIng frame, shaped and reinforced for best in hydraulic cylinder and cable room alignment system. Equipped with radiused nose leading edge plateg and wear pad for smooth operation.

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### Deductions for Stowed Gear

- Total weight 4,300 lbs
- Total weight 2,200 lbs
- Total weight 408 lbs
- Total weight 150 lbs

A system pressure gauge is mounted to the back of the boom. Inverted, double-reduction planetary gear assembly.

- Maximum theoretical line speed 300 fpm (91 mpm)
- Wire rope guard(s) are provided as standard.

- 80° non-continuous rotation is added safety option.

#### Control System

- Dual operator stations are equipped with four single lever crane controls arranged in accordance with ANSI B30.5 standards. Full proportional control.
- A system pressure gauge is mounted to the back of the boom. Inverted, double-reduction planetary gear assembly.

- Each control station includes a full complement of hand levers and debris guard(s) are mounted to the back of the boom. Inverted, double-reduction planetary gear assembly.

#### Operating Range

- The system is an option on this crane series.

#### General Statement

- The pedestal is fitted with a ball mount on the front for 360° crane lifting operations and relays. System is protected by a supplied load moment indicator.

#### Back-Up Alarm

- In order to ensure continuous improvement, specifications may change without notice.

#### Load Moment Indicator

- The pedestal is fitted with a ball mount on the front for 360° crane lifting operations and relays. System is protected by a supplied load moment indicator.

### Electrical

- The system is standard on this crane series.

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