

Operation Manual

Rough Terrain Crane GR-1600XL

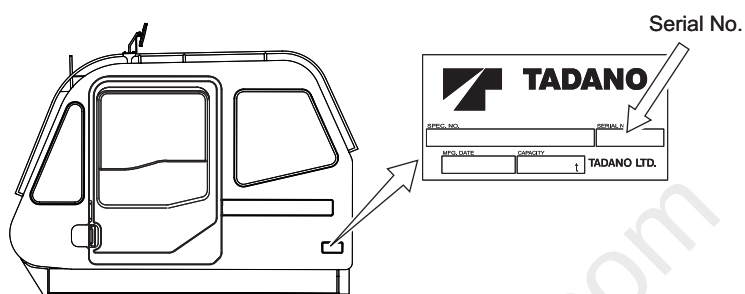
Model: GR-1600XL-2
Serial No.: FE5001–

Operate this machine only after reading this Manual.
Keep this Manual in the cab so that it can be reviewed
at any time.

In Event of Failure

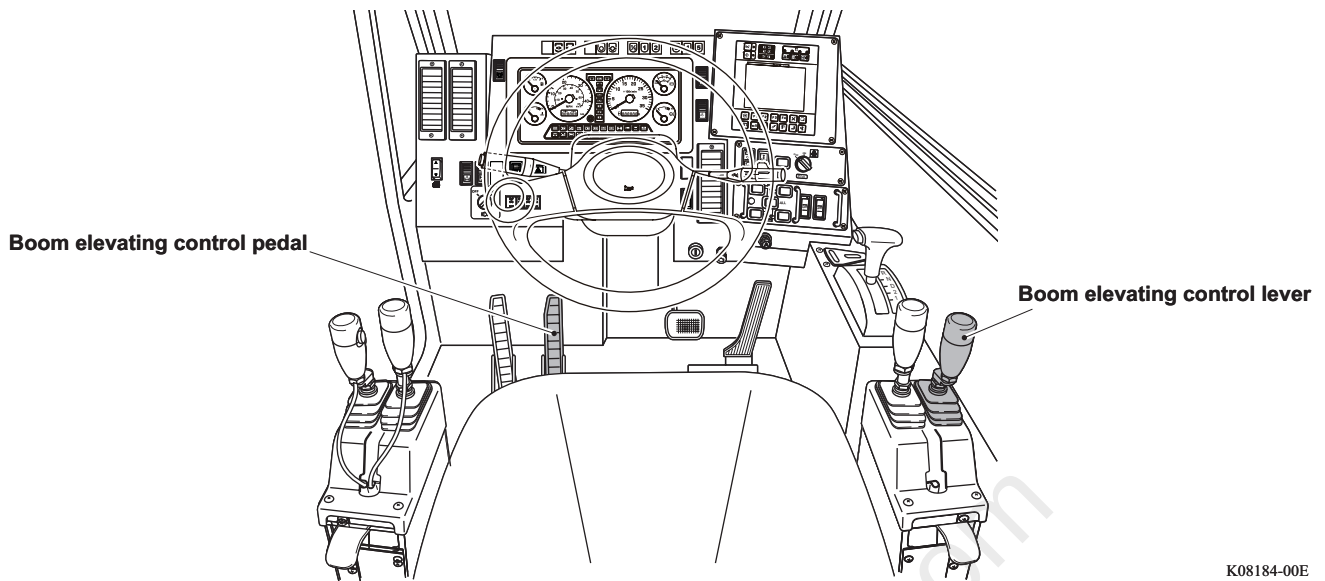
If a failure occurs in this machine, contact your nearest TADANO distributor or dealer and inform them of the items below.

- (1) Serial No.
- (2) Details of the failure



K08126-00E

Elevating the Boom (Manual Offset Jib Model)



K08184-00E

Boom Raising/Lowering Operation

⚠ DANGER

Do not put your arm or head out of the window during crane operation. You can be caught between the boom and the cab, resulting in a fatal and serious accident.

⚠ WARNING

- Abrupt lever operation can cause the load to bounce or sway, resulting in an accident causing injury or death, or machine damage. Operate the levers slowly.
- Never lift a load off the ground or pull in a load by boom raising operation. The machine can overturn or be damaged. Lift a load off the ground by the hoisting up operation.

NOTICE

Depending on the crane operation status, when the boom is lowered, the elevating cylinder can collide with the holding support for the counterweight, causing a machine damage. Before lowering the boom, check the position of the elevation cylinder and the holding support for the counterweight.

Dismounting the Jib

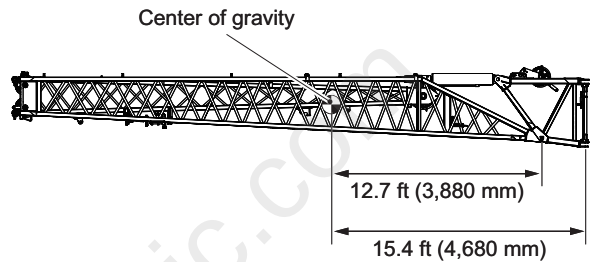
⚠ WARNING

Basic precautions are the same as those described in the previous section "Mounting of Base Jib."

Observe the precautions in the "Mounting of Base Jib" section during operation.

NOTICE

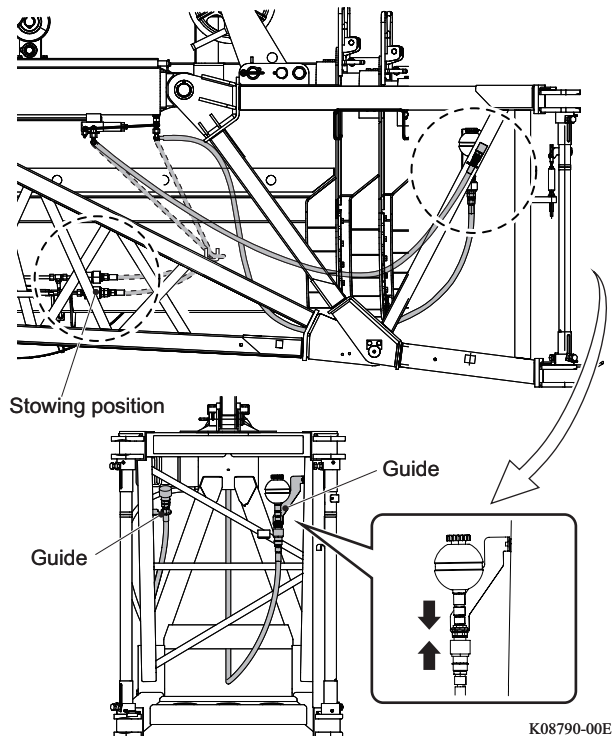
When you dismount the jib, use an appropriate auxiliary crane according to the lifting method and work site condition.



Mass: 3,400 lbs (1.6 t)

K08692-00E

1. Fully extend the outriggers and set up the crane horizontally in a place where sufficient space is available for jib installation.
2. Remove the hydraulic hoses (2 hoses) on the right side of the base section of the boom from their stowing position and attach them to the guide on the base jib.



Centigrade-Fahrenheit

°F	°C	°F	°C	°F	°C	°F	°C
-450	-267.78	-200	-128.89	5	-15.00	30	-1.11
-400	-240.00	-150	-101.11	10	-12.22	35	1.67
-350	-212.22	-100	-73.33	15	-9.44	40	4.44
-300	-184.44	-50	-45.56	20	-6.67	45	7.22
-250	-156.67	0	-17.78	25	-3.89	50	10.00

°F	°C	°F	°C	°F	°C	°F	°C
55	12.78	80	26.67	150	65.56	400	204.44
60	15.56	85	29.44	200	93.33	450	232.22
65	18.33	90	32.22	250	121.11	500	260.00
70	21.11	95	35.00	300	148.89	550	287.78
75	23.89	100	37.78	350	176.67	600	315.56

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Full Version Available

Tadano GR-1600XL-2 Rough Terrain Crane Operator Manual

Tadano GR-1600XL-2 rough terrain crane operator manual covering controls, safe operation, setup, daily checks and care. Instant PDF download.

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