

REVISIONS
06-10-03 NVS
A ADDED
140' MAST
B ADDED SHT. 2
04-27-07 PET
C WAS SHEET
1 OF 2
07-12-18 AUB
FB1 WAS R 85'-9"
/20.05 m
FB2 WAS 59'-0"
(17.98 m)
FB3 WAS R 85'-9"
(20.05 m)
FB4 CORRECTED CL
ROTATION LOCATION
(SHEET 3)

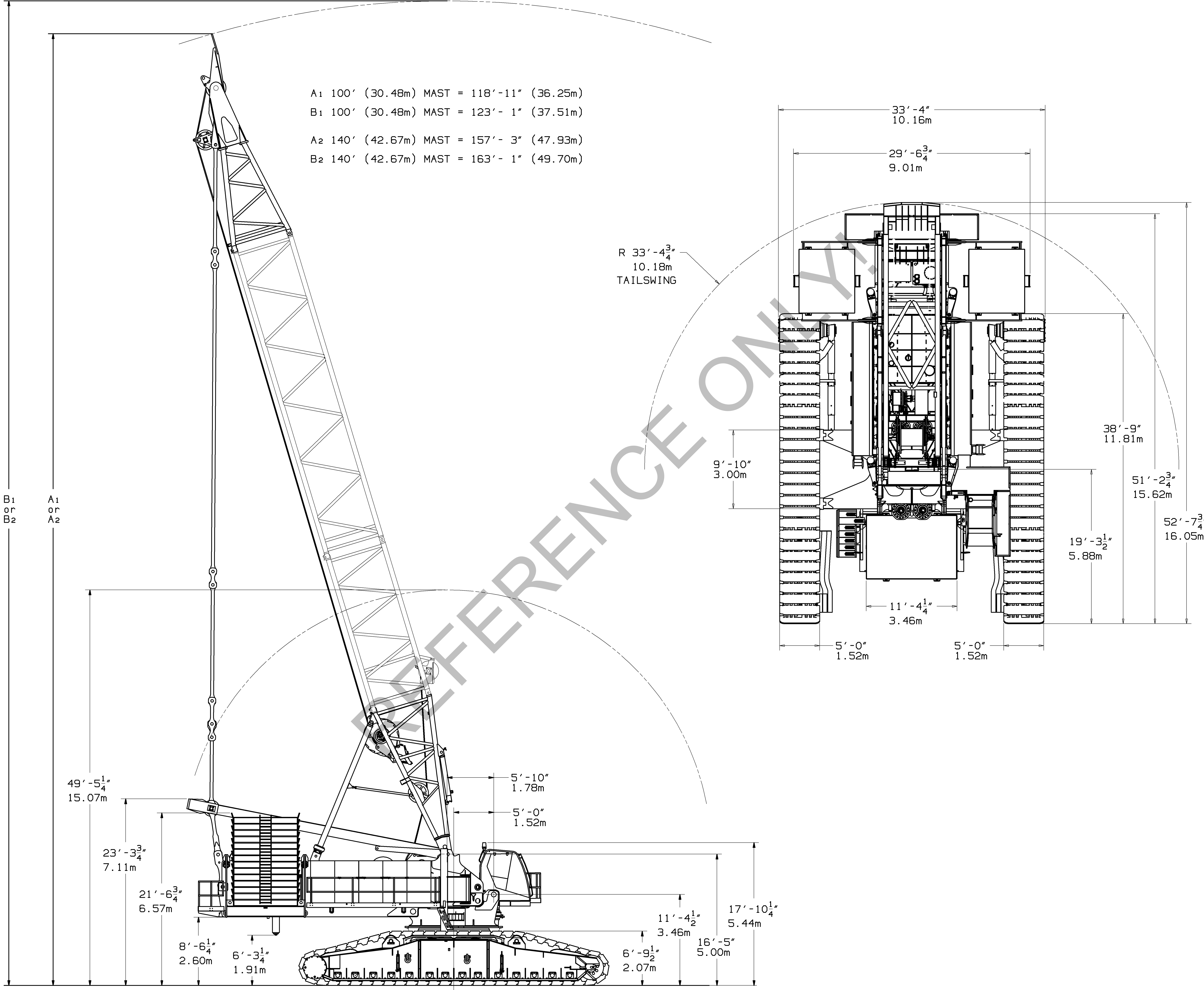
REV. NO.
A07314
SHT 1 OF 3

PRIVATE LABELING
REQUIREMENT TO
CONFORM TO
ENGINEERING
SPECIFICATION
S629103794 FOR
COMPONENTS LISTED
IN S629103794-006

REV. DATE
11-22-02

REV. LINE
FB1

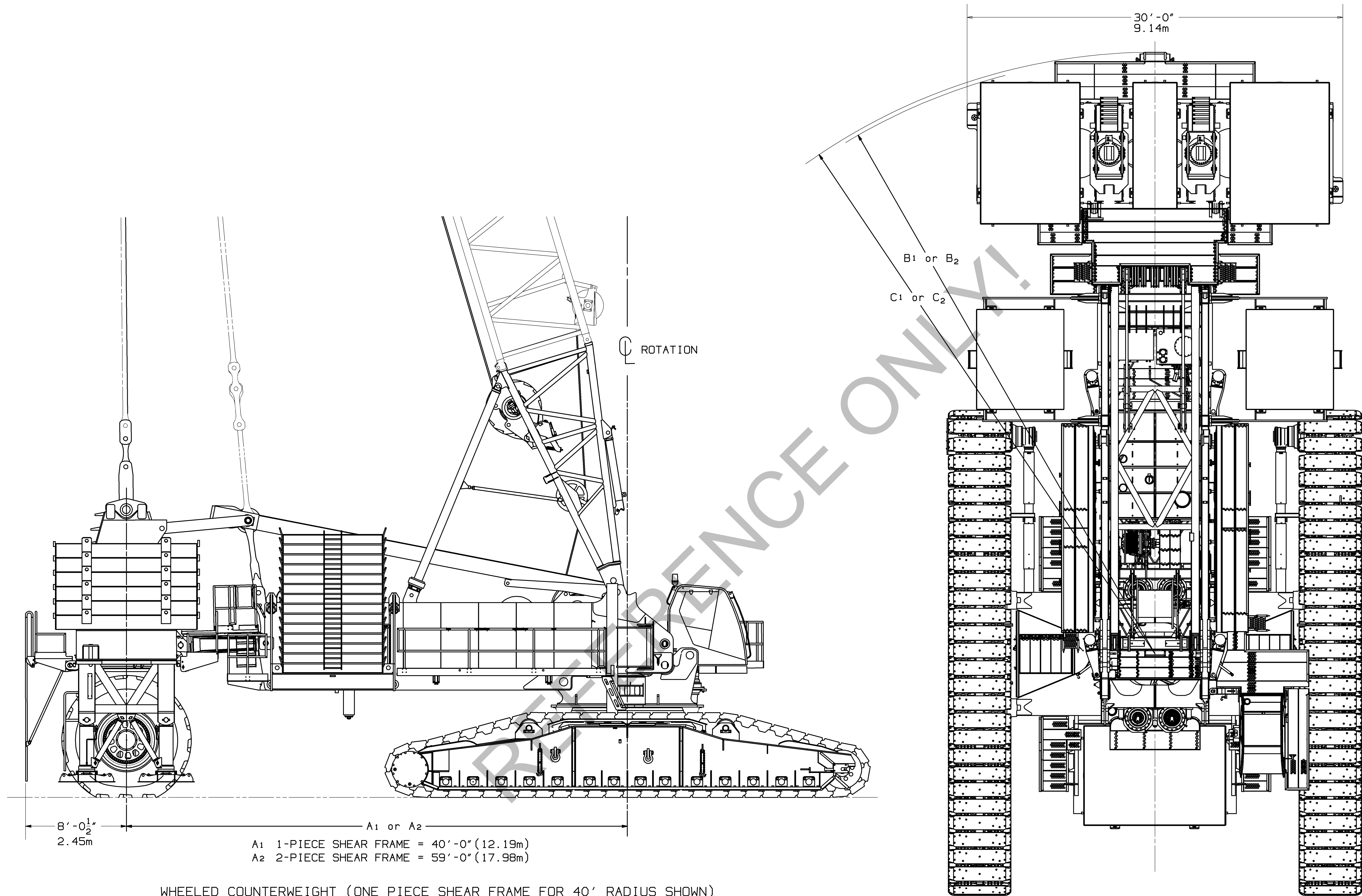
REV. NO.
A07314



A1 100' (30.48m) MAST = 118'-11" (36.25m)
B1 100' (30.48m) MAST = 123'-1" (37.51m)
A2 140' (42.67m) MAST = 157'-3" (47.93m)
B2 140' (42.67m) MAST = 163'-1" (49.70m)

R 33'-4 3/4"
10.18m
TAILSWING

TOLERANCES UNLESS OTHERWISE SPECIFIED		FABRICATION		MACHINING		3/8"±1		Manitowoc Cranes, Inc.	
DECIMAL PLACES	±	10 FEET	±	10 FEET	±	10 FEET	±	MANITOWOC	DIAGRAM
(1) PLACE 0.5	±.12	±.18	±.05	±.05	±.05	±.05	±.05	MODEL 18000	OUTLINE DIMENSIONS
(2) PLACE 0.00	±.06	±.12	±.015	±.015	±.015	±.015	±.015	W/100 & 140 FT MAST	
(3) PLACE 0.000	±.006	±.012	±.003	±.003	±.003	±.003	±.003		
ANGLES		±1° 30'		±0° 30'		±0° 30'			



WHEELED COUNTERWEIGHT (ONE PIECE SHEAR FRAME FOR 40' RADIUS SHOWN)

B1 1-PIECE SHEAR FRAME TAILSWING = 47'-9" (14.55m)
B2 2-PIECE SHEAR FRAME TAILSWING = 66'-2" (20.16m)

C1 1-PIECE SHEAR FRAME TAILSWING = 48'-1" (14.66m)
C2 2-PIECE SHEAR FRAME TAILSWING = 67'-1" (20.44m)

THIS PRINT REMAINS THE PROPERTY OF MANITOWOC CRANES, INC.		TOLERANCE UNLESS OTHERWISE SPECIFIED		SCALE 3/8"=1'		☒ Manitowoc Cranes, Inc. Manitowoc, Wisconsin		06-10-03 REV. 1 FB	
ALL INFORMATION CONTAINED HEREIN IS CONFIDENTIAL, IT IS LOANED, SUBJECT TO RETURN UPON DEMAND, AND ON EXPRESS CONDITION THAT IT IS NOT TO BE REPRODUCED OR USED DIRECTLY OR INDIRECTLY IN ANY MANNER WHICH WOULD BE DETRIMENTAL TO THE INTERESTS OF		DECIMAL PLACE ≤ 10 FEET > 10 FEET		FABRICATION MACHINING		DR: NVS		DIAGRAM	
		1) PLACE 0.0 $\pm .12$ $\pm .18$ $\pm .03$		$\pm .003$ $\pm .003$		CR: MF		MAX: 18000	
		2) PLACE 0.00 $\pm .06$ $\pm .12$ $\pm .015$		$\pm .003$ $\pm .003$		APP. W. I.		OUTLINE DIMENSIONS	
		3) PLACE 0.000 $\pm .003$ $\pm .006$ $\pm .001$		$\pm .003$ $\pm .003$		MAX-ER		A02314	

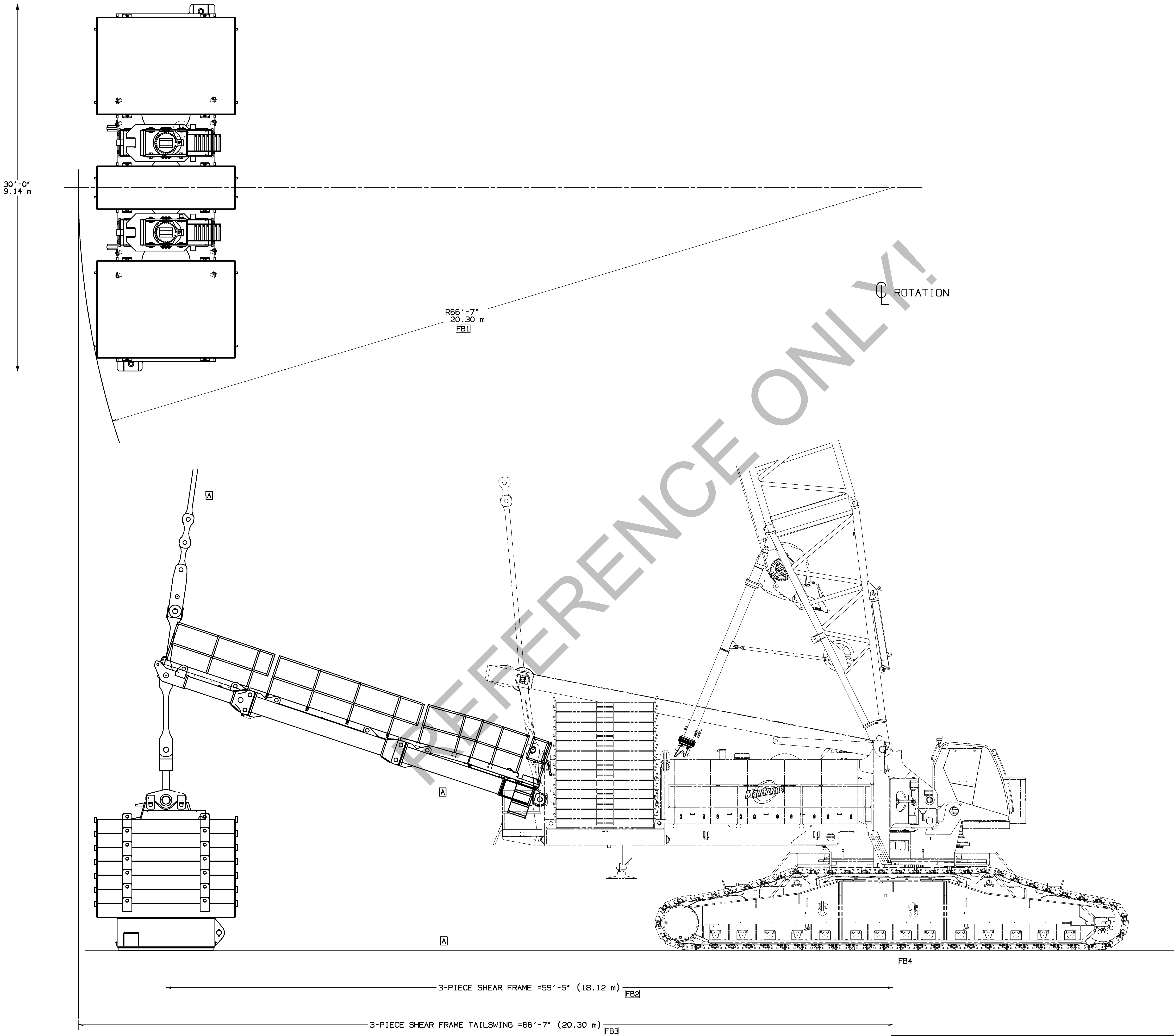
REVISIONS
01-06-09 KJK
A) UPDATED
VIEW
B) UPDATED
MODEL

DATE, NO.
A07314
SHT 3 OF 3

PRIVATE LABELING
REQUIREMENT TO
CONFORM TO
ENGINEERING
SPECIFICATION
S229103794 FOR
COMPONENTS LISTED
IN S229103794

DATE
04-27-07
REV. LNK
FB

DATE, NO.
A07314
SHT 3 OF 3



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DO NOT SCALE THIS DRAWING

FB3 FB2

FB4

FB