



SINGLE CRANE LIFT : SUGAR BIN WEIGHT = 27 TONNE

DUAL CRANE LIFT : SUGAR BIN WEIGHT DISTRIBUTION = 16.5 Tonne AT BASE SUPPORT RING  
10.5 Tonne AT TOP SUPPORT RING

CRANE	DEMAG AC350 SSL	GROVE GMK5220
BIN WEIGHT	27 TONNE	27 TONNE
RIGGING & HOOKBLOCK (EST)	2 TONNE	2 TONNE
TOTAL LIFT WEIGHT	29 TONNE	29 TONNE
BOOM LENGTH	56m	36.29m
COUNTERWEIGHT	122 TONNE	77 TONNE
MAX LIFT RADIUS	28m	21m
CRANE CAPACITY @ MAX RADIUS	29.4 TONNE	29.25 TONNE
MAXIMUM OUTFRIGGER LOAD (est.)	140 TONNE	90 TONNE
BOG MAT SIZE	3m x 2m	3.1 m x 2.1 m

CRANE	DEMAG AC350 SSL	GROVE GMK5220
WEIGHT DISTRIBUTION	10.5 TONNE	16.5 TONNE
RIGGING & HOOKBLOCK (EST)	2 TONNE	2 TONNE
LIFT WEIGHT (INC 20% ALLOWANCE)	15 TONNE	22.2 TONNE
MAX LIFT RADIUS	36m	25m
CRANE CAPACITY @ MAX RADIUS	21.5 TONNE	22.5 TONNE

RevNo	Revision note	Date	Signature	Checked

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Client: BILLINGER BERGER SERVICES AUSTRALIA  
 Project: INSTALLATION OF BINS LIFT PLAN  
 Edition: 1 of 2

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