



SIDE VIEW

ELEVATION

ELEVATION

SPECIAL NOTES:-

1. ALL DIMENSION ARE IN mm.
2. ESTIMATED WEIGHT OF CRANE WITH KENTLEDGE 50 MT.
3. LIFTING CAPACITY AT DIFFERENT RADIUS
 - * 15.0 M. (49'-3") MAXIMUM TO LIFT -- 14.0 MT.
 - * 13.7 M. (45'-0") MAXIMUM TO LIFT -- 12.0 MT.
 - * 15.2 M. (50'-0") MAXIMUM TO LIFT -- 8.5 MT.
 - * 16.8 M. (55'-0") MAXIMUM TO LIFT -- 7.5 MT.
 - * 18.3 M. (60'-0") MAXIMUM TO LIFT -- 6.5 MT.
 - * 19.8 M. (65'-0") MAXIMUM TO LIFT -- 5.5 MT.
 - * 21.3 M. (70'-0") MAXIMUM TO LIFT -- 5.0 MT.
 - * 22.9 M. (75'-0") MAXIMUM TO LIFT -- 4.5 MT.
 - * 24.4 M. (80'-0") MAXIMUM TO LIFT -- 4.0 MT.
 - * 25.9 M. (85'-0") MAXIMUM TO LIFT -- 3.5 MT.
 - * 27.4 M. (90'-0") MAXIMUM TO LIFT -- 3.0 MT.
4. SLEW / ROTATION 360°
5. STRUCTURAL STEEL OF GRADE E250 BR/B0 OR HIGHER GRADE AS PER IS:2062, 2011



**THE BRAITHWAITE BURN AND JESSOP
CONSTRUCTION COMPANY LIMITED**
(A GOVT. OF INDIA ENTERPRISE)

CLIENT: RVNL

PROJECT: PROPOSED RAIL BRIDGE ACROSS RIVER GANGA AT ALLHABAD OF 24x76.2 M. SPAN GIRDER DOUBLE LINE

TITLE: GUIDELINE G.A. DRAWING FOR 14 MT. CAPACITY 15.0 M. RADIUS ERECTION CRANE

SCALE:-1:100	NAME	DATE	B.B.J. ORDER NO.:-	3135
DRAWN BY:	R. BOSE	28.10.20	DRG. NO.	
CHECKED BY:			BBJ-ECR-3135-SK-01	
APPROVED BY:			SHEET:	1 OF 1
				A2

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