

- 1) THIS CONCEPT DRAWING ONLY FOR REFERENCE AND WILL BE CHANGED BASED ON ACTUAL MEASUREMENT.
- 2) MOBILE CRANE ACCESSIBILITY/WAY/AREA IS CUSTOMER SCOPE.
- 3) K2 CRANES RESERVES THE RIGHTS TO ALTER ANY DIMENSIONS WITHOUT PRIOR INTIMATIONS DUE TO PROCESS/PRODUCT IMPROVEMENT.



TECHNICAL SPECIFICATION		
1	CAPACITY	2 TON
2	TYPE	DG (GANTRY CRANE)
3	SPAN	4000+12000+4000 mm
4	HEIGHT OF LIFT	6000 mm
5	LONG TRAVEL	51000 mm
6	LOCATION	OUTDOOR
7	CLASS OF DUTY	M5
8	HOIST MODEL NUMBER	K2 WIRE ROPE HOIST
9	MAIN HOIST SPEED	6 M/Min (VFD)
10	CROSS TRAVEL SPEED	30 M/Min (VFD)
11	LONG TRAVEL SPEED	40 M/Min (VFD)
12	MAIN HOIST MOTOR	3 KW
13	CROSS TRAVEL MOTOR	0.37 KW x 2 Nos
14	LONG TRAVEL MOTOR	0.75 KW x 2 Nos
15	END CARRIAGE WHEEL BASE	4200 mm
16	SUPPLY VOLTAGE	400±10% V
17	CONTROL VOLTAGE	110 V
18	CRANE WEIGHT	17000 Kg (APPX)
19	MAX. WHEEL LOAD WITHOUT IMPACT	5550 Kg (APPX)

04	CRANE STRUCTURE DESIGNED FOR 5 TON	S.SUNDARESH	K.SURESH	16.04.2018
03	SPEED & SPEC CHANGED	S.SUNDARESH	K.SURESH	10.04.2018
02	SPEED & SPEC CHANGED	S.SUNDARESH	K.SURESH	30.01.2018
01	SPEC CHANGED	S.SUNDARESH	K.SURESH	25.12.2017
REV.NO	DESCRIPTION	REVISED BY	APPROVED BY	DATE



Chennai - 600 044.

DATE	INPUT	DRAWN	APPROVED
23.12.2017	K.RAJENDRAN	S.SUNDARESH	K.SURESH

ALL DIMENSIONS ARE IN "mm"
UNLESS OTHERWISE SPECIFIED

REV	SHEET NO	SCALE : NTS
04	1 OF 1	