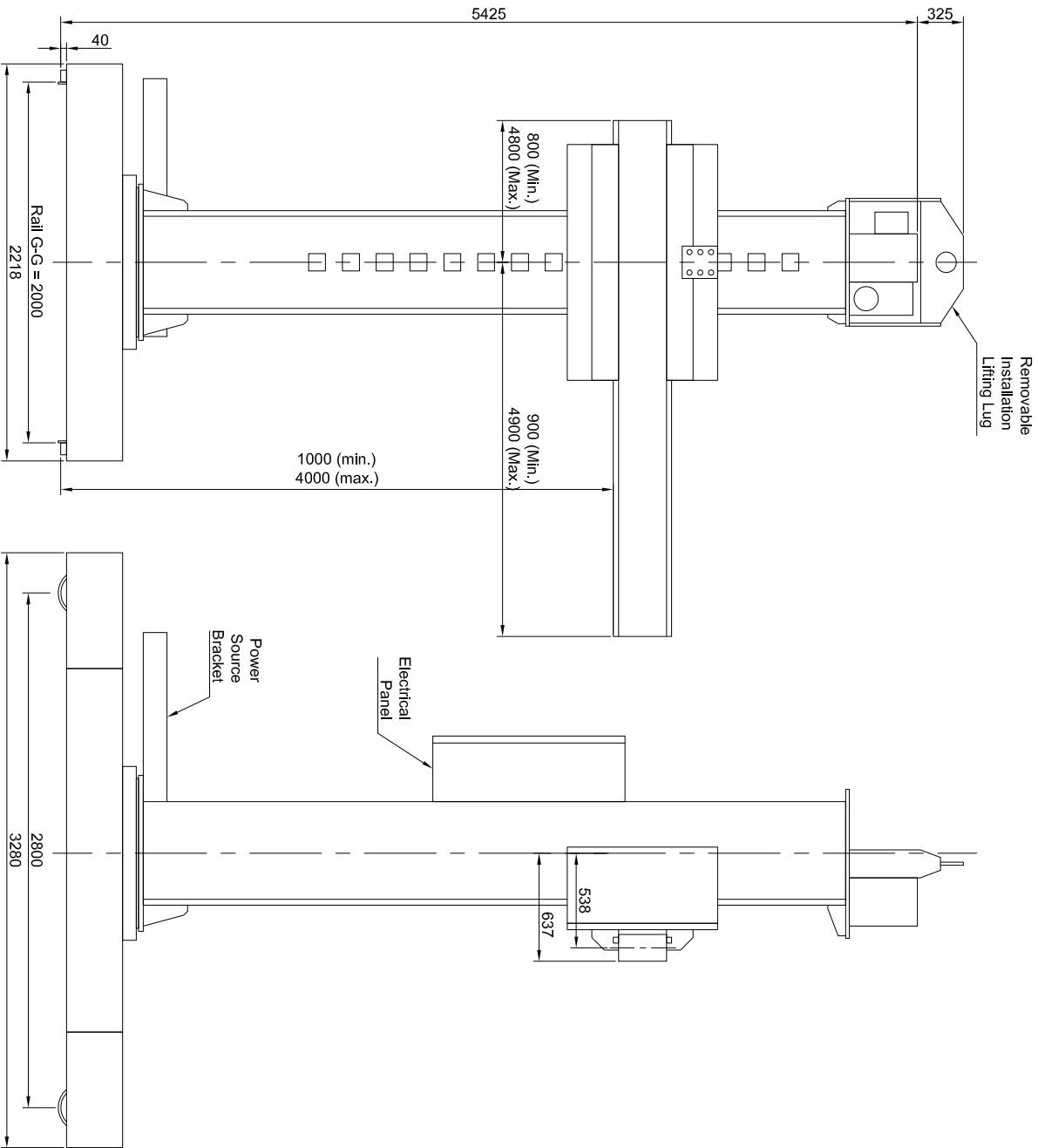


Specifications for Manipulator	
1	Model MV/4040-PT2000-WE
2	Max. Under Boom Height 4000mm
3	Effective Boom Travel 4000mm
4	Vertical Speed 1250mm/min running at 50Hz
5	Boom Speed 165~-1650mm/min running at 5-50Hz
6	Travel Speed 333-3335mm/min running at 5-50Hz
7	Vertical Drive 3.0KW AC Motor c/w Brake
8	Boom Drive 0.55KW AC Motor c/w Force Cooling
9	Travel Car Drive 0.75KW AC Motor c/w Brake
10	Drive Control AC Inverter 0.75KW (Toggle between Boom & Travel Car)
11	Welding Controller/Feeder T.B.A. (by Others)
12	Welding Power Source/Brand T.B.A. (by Others)
13	Electrical Panel Yes
14	Base Type Travel Car Motorized
15	Travel Car Rail G-G 2000mm
16	Slewing Feature Manual, $\pm 180^\circ$
17	Slewing Drive N.A.
18	X-Y Slides No
19	Operator Chair No
20	Flux Recovery No
21	Incoming Supply 380/400/415V-3P-50Hz or 440/460/480V-3P-60Hz <sup>1</sup>
22	Control Voltage 24Vac
23	Control Means Via Push Button Pendant c/w 11m Cable
24	Payload 250kg
25	Surface Preparation Gritblast to SA2.5
26	Painting Lead Free, 2 Coats Zinc Phosphate, 1 Coat Polyurethane
27	Colour RAL3003 Red
28	Qty 4 Units
29	Weight ~5500kg

Note:

1. Input terminals are wired for 400V by default.



All dimensions in mm unless otherwise specified.

CHECKED BY:

DRAWN BY: SF

1 13-12-10 As Built

REV DATE DESCRIPTION

IC

EDIT BY

REMARKS

CUSTOMER:

DRAWING NAME: Very Heavy Duty Manipulator

DRAWING NO.:

PD-000012-GA02

SCALE:  
N.T.S.

REVISION:

1



CUSTOMER APPROVAL

30-08-2010

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREOF ARE THE SOLE PROPERTY OF RED ROCK. DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

SHEET:  
1 OF 1