



# M/S URJA INDUSTRIES



MFRG; EOT CRANES HOISTS MATERIAL HANDLING EQUIPMENTS ALSO UNDERTAKE TURNKEY HEAVY ENGINEERING PROJECTS .Cell. no. 7048931985,8851040251

E MAIL ID- urjaindustries17@gmail.com Web; <https://jsdl.in/DT-231REFZ1IUD> Corporate office;

Plot no. 4 BHAKRI PALI ROAD FARIDABAD HARYANA 121002

WORKS ; SUKHDEV VIHAR NEW DELHI NE NILOTHI EXTENSION WORKS; 2.PALWAL HARYANA

## ABOUT US

### COMPANY PROFILE

Commenced in the year 1997, M/s URJA INDUSTRIES is one of the leading manufacturers and suppliers of E.O.T. Cranes used in manufacturing units and industries. The company was established under the mentorship of Mr. PREM SINGH, who has a vast industrial experience of more 30 years in the field of manufacturing and installation. Under his able guidance, a team of diligent experts' works in close co-ordination with each other in order to ensure a smooth and efficient production processes without any flaws. Continuous research work is carried out so that the company can provide better equipment at the minimal possible cost.

### OUR PRODUCT RANGE

- Double Girder Overhead Cranes
- Single Girder Overhead Cranes
- E.O.T Cranes With Grab & Bucket Camera
- Cane Unloaders
- Goliath Cranes
- Hand-Operated Overhead Cranes
- Freight Elevators
- Jib Cranes
- Wire Rope Electric Hoists
- Lifting Magnets
- HYDRAULIC LIFTS
- INDUSTRIAL LIFTS
- WINCHES
- UNDERSLUNG CRANES
- CUSTOMISED CRANES
- TRANSFER TROLLEY
- HYDRAULIC STACKERS
- HAND PALLET TRUCKS

## URJA INDUSTRIES

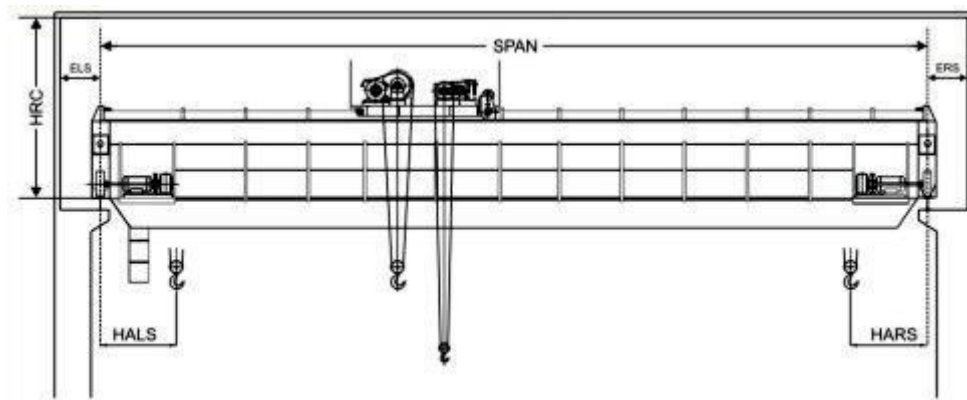
- OVER HEAD CONVEYERS
- RACKING AND STORING SYSTEMS
- ROLLING MILLS EOT CRANES
- JIB CRANES
- UNDERSLUNG CRANES
- WALL MOUNTED JIB CRANES
- GOLIATH CRANES
- GANTRY CRANES
- PEB BUILDING
- EOT CRANES ALL SPARES
- PEB BUILDING DESIGNS DEVELOPMENT FABRICATION WORKS
- SPM
- ALL MECHANICAL WORKS HEAVY FABRICATION WORKS

We are installed E.O.T. and our other products in many major steel companies in India like , Steel Plant in Bhilai, Bokaro and Durgapur, Atlas Cycle Ltd., Escorts Ltd. JCB India Ltd., Eastern Steel & Power Ltd., Shree Sidhali Ispat Ltd. Aperx Tubes P.Ltd., Bhageshwari Steel P. Ltd. and many other.

Superior know how and innovative thinking by our experts give PRIME ENGINEERS the following advantages:

1. Pre-engineered designs that minimize engineering costs.
2. Proper stress analysis resulting in optimum structural weight.
3. Optimised structural Weight, reducing the cost of runway and rail.
4. Mass manufacture of components reducing final cost.

All the cranes are manufactured under strict quality control by our engineers and consultants at a well laid out production unit at Faridabad. The Unit is equipped with all modern infrastructural facilities.



### TECHNICAL DATA FOR DOUBLE GIRDER E.O.T. CRANES

| Capacity<br>in Tons | Span<br>in<br>Metres | Head<br>Room<br>Clearance | End<br>Clearance<br>in mm<br>ELS/ERS | Hook<br>approach<br>in mm<br>HALS | Wheel<br>Base<br>in mm | Hook<br>approach<br>in mm<br>HARS | Wheel<br>load of<br>crane in | Total Wt.<br>of Crane<br>in tons<br>(approx.) |
|---------------------|----------------------|---------------------------|--------------------------------------|-----------------------------------|------------------------|-----------------------------------|------------------------------|-----------------------------------------------|
|---------------------|----------------------|---------------------------|--------------------------------------|-----------------------------------|------------------------|-----------------------------------|------------------------------|-----------------------------------------------|

# URJA INDUSTRIES

|     |    | in mm<br>HRC |     |      |      |      | tons<br>(approx.) |      |
|-----|----|--------------|-----|------|------|------|-------------------|------|
| 5   | 10 | 1600         | 250 | 900  | 3800 | 800  | 6.0               | 10.0 |
|     | 15 | 1600         | 250 | 900  | 4000 | 800  | 7.0               | 13.0 |
|     | 20 | 1700         | 250 | 900  | 4200 | 800  | 8.0               | 15.0 |
| 7.5 | 10 | 1600         | 250 | 950  | 3800 | 850  | 9.0               | 13.0 |
|     | 15 | 1700         | 250 | 950  | 4000 | 850  | 10.0              | 17.0 |
|     | 20 | 1700         | 250 | 950  | 4200 | 850  | 10.0              | 19.0 |
| 10  | 10 | 1800         | 250 | 1000 | 4800 | 900  | 10.0              | 14.0 |
|     | 15 | 1800         | 250 | 1000 | 4900 | 900  | 11.0              | 17.0 |
|     | 20 | 1900         | 250 | 1000 | 5000 | 900  | 12.0              | 19.0 |
| 15  | 10 | 2000         | 275 | 1000 | 5000 | 900  | 14.0              | 19.0 |
|     | 15 | 2200         | 275 | 1000 | 5000 | 900  | 16.0              | 22.0 |
|     | 20 | 2300         | 275 | 1000 | 5200 | 900  | 17.0              | 25.0 |
| 20  | 15 | 2400         | 300 | 1100 | 5200 | 900  | 19.0              | 24.0 |
|     | 20 | 2500         | 300 | 1100 | 5300 | 900  | 20.0              | 27.0 |
| 25  | 15 | 2600         | 300 | 1150 | 5200 | 1000 | 22.0              | 26.0 |
|     | 20 | 2800         | 300 | 1150 | 5400 | 1000 | 23.0              | 30.0 |
| 30  | 15 | 2800         | 300 | 1200 | 5200 | 1000 | 26.0              | 30.0 |
|     | 20 | 3000         | 300 | 1200 | 5400 | 1000 | 28.0              | 37.0 |
| 35  | 15 | 3000         | 300 | 1250 | 5200 | 1050 | 30.0              | 33.0 |
|     | 20 | 3100         | 325 | 1250 | 5400 | 1050 | 31.0              | 38.0 |
| 40  | 15 | 3000         | 325 | 1300 | 5300 | 1050 | 32.0              | 36.0 |
|     | 20 | 3200         | 325 | 1300 | 5500 | 1050 | 34.0              | 40.0 |
| 50  | 15 | 3200         | 350 | 1400 | 5000 | 1100 | 32.0              | 41.0 |
|     | 20 | 3500         | 350 | 1400 | 5200 | 1100 | 34.0              | 47.0 |
| 60  | 15 | 3800         | 400 | 1600 | 5600 | 1200 | 38.0              | 60.0 |
|     | 20 | 4000         | 400 | 1600 | 5800 | 1200 | 39.0              | 72.0 |
| 80  | 15 | 4000         | 450 | 1900 | 5600 | 1300 | 39.0              | 78.0 |

## URJA INDUSTRIES

|     |    |      |     |      |      |      |      |       |
|-----|----|------|-----|------|------|------|------|-------|
|     | 20 | 4200 | 450 | 1900 | 5800 | 1300 | 41.0 | 90.0  |
| 100 | 15 | 4200 | 450 | 1900 | 5800 | 1400 | 50.0 | 95.0  |
|     | 20 | 4200 | 450 | 1900 | 6000 | 1400 | 52.0 | 111.0 |
| 125 | 15 | 4200 | 450 | 2000 | 6100 | 1500 | 53.0 | 120.0 |
|     | 20 | 4500 | 450 | 2000 | 6100 | 1500 | 54.0 | 130.0 |
| 150 | 15 | 4300 | 450 | 2000 | 6200 | 1500 | 56.0 | 145.0 |
|     | 20 | 4600 | 450 | 2100 | 6200 | 1500 | 58.0 | 155.0 |

## OUR CLIENT LIST





## List of Important Customers



Department of Space  
Indian Space  
Research Organisation



गोवा शिपयार्ड लिमिटेड  
(भारत सरकार का उपक्रम)  
**Goa Shipyard Limited**  
(A Govt. of India Undertaking)



BrahMos Aerospace

VRDE / वी आर डी ई



**माहानगर स्टील शिपबिल्डिंग लिमिटेड**  
(पूर्व नाम माहानगर डॉक लिमिटेड)  
CIN : U35100MH1934GOI002079  
(पूरा मालिक, भारत सरकार का उपक्रम)  
राष्ट्र के पोत निर्माता



## URJA INDUSTRIES





# URJA INDUSTRIES





| MAINS | DUTY | AUX. | A    | B    | C    | D    | E    | F    | L    | Wheel<br>Base<br>Mts. | Wheel<br>Load<br>MT. | Trolley<br>Wt.<br>MT. | Crane<br>Wt.<br>MT. |
|-------|------|------|------|------|------|------|------|------|------|-----------------------|----------------------|-----------------------|---------------------|
| MT    | MT   | MT   | Mts. | Mts. |      | Mts. | Mts. | Mts. | Mts. |                       |                      |                       |                     |
| 5     | I    |      | 1.70 | 0.10 | -    | 0.65 | 1.10 | -    | 4.80 | 4.00                  | 6.42                 | 1.50                  | 13.20               |
|       | II   |      | 1.75 | 0.10 | -    | 0.65 | 1.10 | -    | 4.80 | 4.00                  | 7.13                 | 1.50                  | 14.00               |
|       | III  |      | 1.85 | 0.15 | -    | 0.65 | 1.10 | -    | 4.80 | 4.00                  | 7.85                 | 2.20                  | 16.20               |
|       | IV   | 1    | 1.85 | 0.15 | 0.50 | 0.65 | 0.90 | 0.25 | 4.80 | 4.00                  | 8.40                 | 3.00                  | 17.60               |
| 10    | I    |      | 1.80 | 0.15 | -    | 0.65 | 1.10 | -    | 4.80 | 4.00                  | 10.26                | 2.05                  | 16.00               |
|       | II   |      | 1.90 | 0.15 | -    | 0.65 | 1.10 | -    | 4.80 | 4.00                  | 11.00                | 3.45                  | 17.50               |
|       | III  | 3    | 1.95 | 0.15 | 0.65 | 0.65 | 0.90 | 0.40 | 4.80 | 4.00                  | 11.87                | 4.50                  | 20.00               |
|       | IV   | 3    | 2.25 | 0.30 | 0.80 | 0.70 | 0.90 | 0.40 | 5.00 | 4.00                  | 13.35                | 6.50                  | 23.90               |
| 15    | I    |      | 1.95 | 0.15 | -    | 0.80 | 1.20 | -    | 5.30 | 4.30                  | 14.55                | 3.70                  | 21.50               |
|       | II   |      | 2.10 | 0.50 | -    | 0.80 | 1.20 | -    | 5.30 | 4.30                  | 15.25                | 5.00                  | 23.00               |
|       | III  | 5    | 2.35 | 0.40 | 1.00 | 0.80 | 0.90 | 0.60 | 5.50 | 4.50                  | 16.65                | 7.10                  | 26.50               |
|       | IV   | 5    | 2.70 | 0.40 | 1.20 | 0.80 | 0.90 | 0.65 | 5.50 | 4.50                  | 17.55                | 9.20                  | 28.00               |
| 20    | I    |      | 2.10 | 0.50 | -    | 0.80 | 1.30 | -    | 5.50 | 4.50                  | 17.68                | 5.20                  | 22.50               |
|       | II   |      | 2.20 | 0.55 | -    | 0.80 | 1.30 | -    | 5.50 | 4.50                  | 18.55                | 6.20                  | 25.00               |
|       | III  | 5    | 2.60 | 0.35 | 1.00 | 0.80 | 0.90 | 0.65 | 5.50 | 4.50                  | 19.40                | 7.50                  | 27.10               |
|       | IV   | 8    | 2.70 | 0.25 | 1.20 | 0.80 | 0.90 | 0.65 | 5.50 | 4.50                  | 21.02                | 9.60                  | 31.50               |
| 25    | I    |      | 2.20 | 0.55 | -    | 0.80 | 1.50 | -    | 5.50 | 4.50                  | 20.87                | 5.90                  | 24.60               |
|       | II   |      | 2.50 | 0.35 | -    | 0.80 | 1.50 | -    | 5.50 | 4.50                  | 21.80                | 6.80                  | 27.40               |
|       | III  | 5    | 2.70 | 0.35 | 1.00 | 0.80 | 0.90 | 0.65 | 5.50 | 4.50                  | 23.32                | 8.80                  | 31.50               |
|       | IV   | 8    | 3.05 | 0.47 | 1.20 | 0.85 | 0.90 | 0.90 | 5.50 | 4.50                  | 25.17                | 10.70                 | 37.00               |
| 30    | I    |      | 2.65 | 0.50 | -    | 0.80 | 1.50 | -    | 5.50 | 4.50                  | 24.52                | 6.70                  | 28.40               |
|       | II   |      | 2.70 | 0.35 | -    | 0.80 | 1.50 | -    | 5.50 | 4.50                  | 25.60                | 8.40                  | 31.00               |
|       | III  | 10   | 3.05 | 0.57 | 1.10 | 0.85 | 0.90 | 1.05 | 5.50 | 4.50                  | 27.60                | 10.30                 | 37.10               |
|       | IV   | 10   | 3.10 | 0.72 | 1.20 | 0.85 | 0.90 | 1.10 | 5.50 | 4.50                  | 29.10                | 12.20                 | 40.30               |
| 35    | I    |      | 2.65 | 0.35 | -    | 0.80 | 1.65 | -    | 5.50 | 4.50                  | 27.75                | 7.60                  | 30.10               |
|       | II   |      | 2.80 | 0.57 | -    | 0.80 | 1.65 | -    | 5.50 | 4.50                  | 28.92                | 9.00                  | 32.80               |
|       | III  | 10   | 3.00 | 0.72 | 1.10 | 0.85 | 0.90 | 1.10 | 5.50 | 4.50                  | 30.80                | 11.30                 | 38.60               |
|       | IV   | 10   | 3.50 | 1.00 | 1.30 | 1.00 | 0.90 | 1.20 | 5.50 | 4.50                  | 33.17                | 13.20                 | 45.00               |





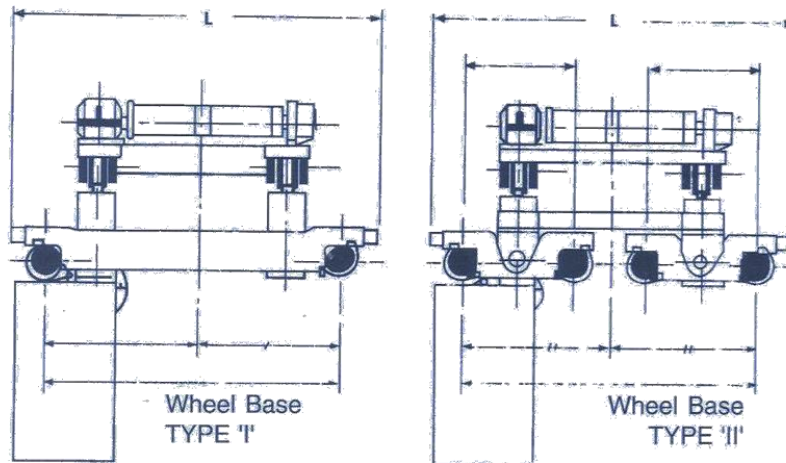
# URJA INDUSTRIES



URJA INDUSTRIES



# URJA INDUSTRIES



## TYPE 'I'

| MAIN<br>MT | DUTY<br>MT | AUX.<br>MT | A<br>Mts. | B<br>Mts. | C<br>Mts. | D<br>Mts. | E<br>Mts. | F<br>Mts. | L<br>Mts. | Wheel<br>Base<br>Mts. | Wheel<br>Load<br>MT. | Trolley<br>Wt.<br>MT. | Crane<br>Wt.<br>MT. |
|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|----------------------|-----------------------|---------------------|
| <b>40</b>  | I          |            | 2.65      | 0.35      | -         | 0.8       | 1.70      | -         | 5.50      | 4.50                  | 30.85                | 8.00                  | 32.10               |
|            | II         |            | 3.00      | 0.57      | -         | 0.85      | 1.70      | -         | 5.50      | 4.50                  | 32.22                | 9.90                  | 34.70               |
|            | III        | 10         | 3.10      | 0.72      | 1.10      | 0.85      | 0.90      | 1.10      | 6.30      | 5.30                  | 33.85                | 12.00                 | 40.10               |
|            | IV         | 15         | 4.00      | 1.30      | 1.30      | 1.00      | 1.05      | 1.10      | 7.00      | 5.50                  | 37.17                | 15.00                 | 49.80               |
| <b>50</b>  | I          |            | 3.10      | 0.67      | -         | 0.85      | 1.80      | -         | 5.50      | 4.50                  | 37.95                | 9.50                  | 37.80               |
|            | II         |            | 3.10      | 0.72      | -         | 0.85      | 1.80      | -         | 6.30      | 5.30                  | 39.07                | 10.80                 | 41.30               |
|            | III        | 10         | 4.00      | 1.30      | 1.30      | 1.00      | 1.05      | 1.30      | 7.00      | 5.50                  | 41.77                | 14.60                 | 48.00               |
|            | IV         | 15         | 4.80      | 1.50      | 1.30      | 1.30      | 1.20      | 1.20      | 7.80      | 4.80                  | 45.70                | 18.80                 | 59.50               |
| <b>60</b>  | I          |            | 3.10      | 0.72      | -         | 0.85      | 1.80      | -         | 6.30      | 5.30                  | 44.87                | 11.00                 | 44.00               |
|            | II         |            | 3.70      | 1.30      | -         | 1.00      | 1.80      | -         | 7.00      | 5.50                  | 47.75                | 14.80                 | 50.80               |

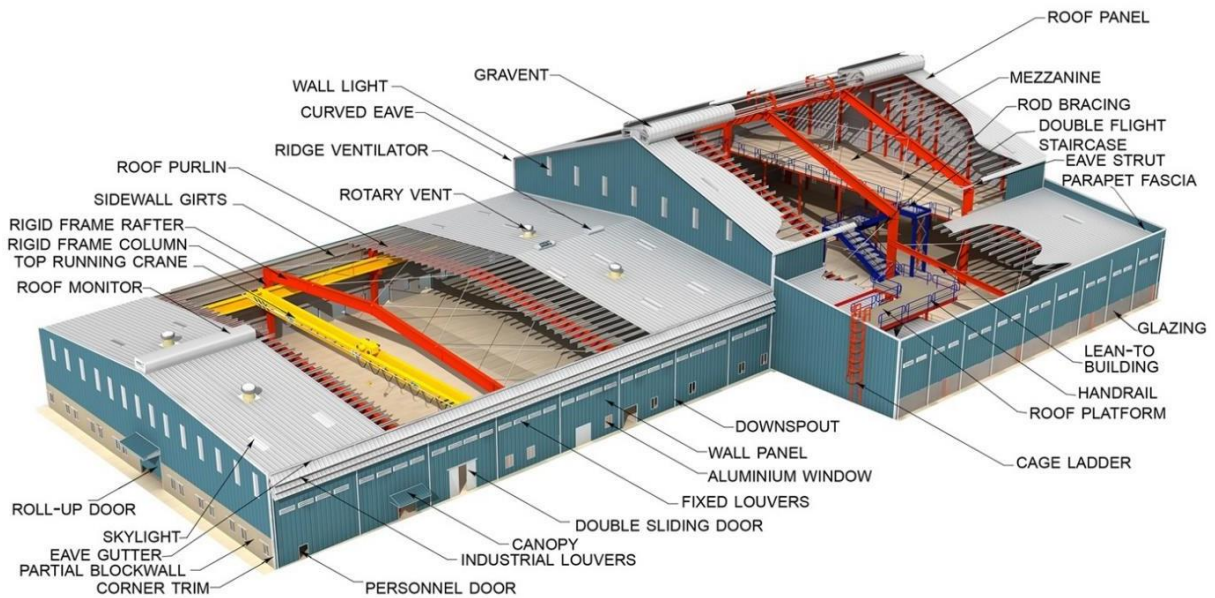
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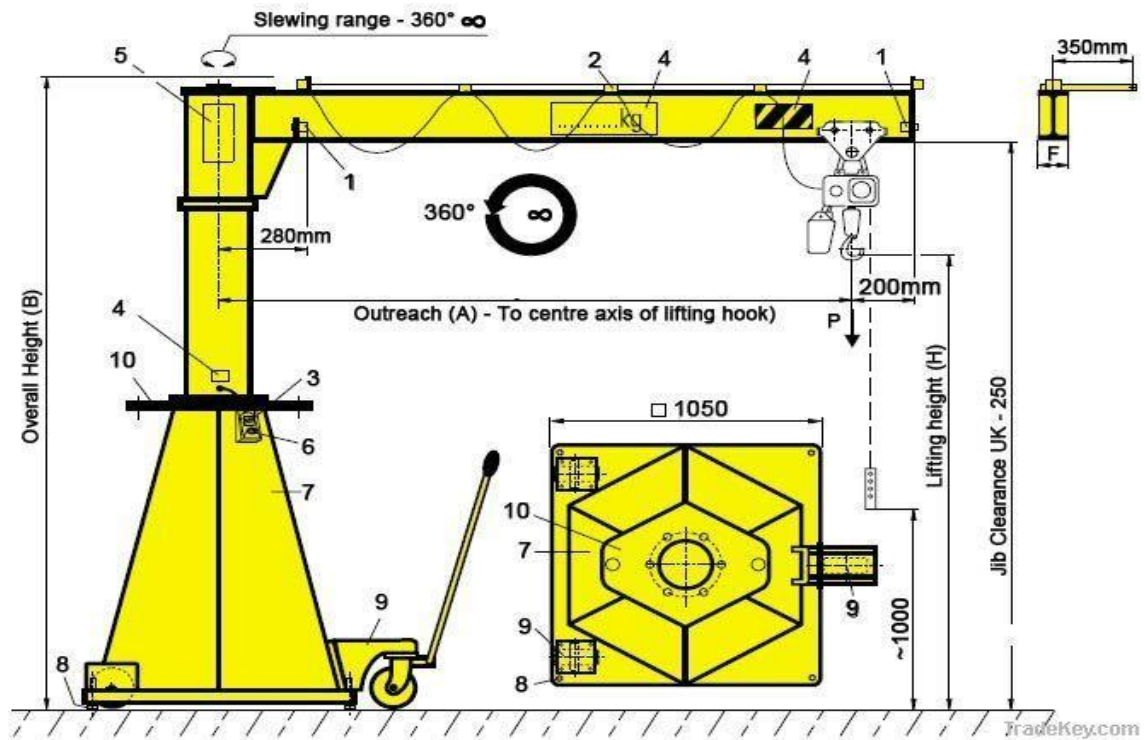
|            |     |    |      |      |      |      |      |      |      |      |       |       |        |
|------------|-----|----|------|------|------|------|------|------|------|------|-------|-------|--------|
| <b>60</b>  | III | 15 | 4.00 | 1.50 | 1.30 | 1.30 | 1.20 | 1.30 | 7.80 | 4.80 | 26.55 | 17.60 | 63.60  |
|            | IV  | 15 | 4.80 | 1.60 | 1.30 | 1.50 | 1.20 | 1.30 | 7.80 | 4.80 | 28.05 | 21.00 | 70.80  |
| <b>80</b>  | I   | 20 | 3.70 | 1.30 | 1.30 | 1.90 | 1.40 | 1.50 | 7.80 | 4.80 | 33.62 | 23.00 | 80.00  |
|            | II  | 20 | 3.70 | 1.30 | 1.30 | 1.90 | 1.40 | 1.50 | 7.80 | 4.80 | 33.62 | 26.00 | 85.00  |
| <b>100</b> | I   | 20 | 3.70 | 1.50 | 1.30 | 1.90 | 1.40 | 1.70 | 8.05 | 5.05 | 42.07 | 31.80 | 98.80  |
|            | II  | 20 | 3.70 | 1.50 | 1.30 | 1.90 | 1.40 | 1.70 | 8.05 | 5.05 | 43.25 | 35.00 | 105.00 |
| <b>125</b> | I   | 25 | 3.70 | 1.60 | 1.30 | 1.90 | 1.40 | 1.80 | 8.05 | 5.05 | 50.81 | 34.50 | 113.00 |
|            | II  | 25 | 3.70 | 1.60 | 1.30 | 1.90 | 1.40 | 1.80 | 8.05 | 5.05 | 51.95 | 38.00 | 120.00 |
| <b>150</b> | I   | 25 | 4.80 | 1.60 | 1.40 | 2.50 | 1.80 | 2.00 | 8.85 | 5.85 | 62.68 | 44.50 | 148.00 |
|            | II  | 25 | 4.80 | 1.60 | 1.40 | 2.50 | 1.80 | 2.00 | 8.85 | 5.85 | 64.07 | 48.80 | 155.00 |

## URJA INDUSTRIES



# PRE ENGINEERED BUILDING PRIME MAKE





## JIB CRANES

## URJA INDUSTRIES

