

The ACE logo is displayed in a bold, red, sans-serif font within a white rectangular box. The background of the entire advertisement is a large, low-angle photograph of a yellow tower crane against a clear sky. The crane's lattice structure and safety railings are visible, and the operator's cab is prominently featured in the center-right of the frame.

# ACE

# TOWER CRANES

## Tower Cranes

A smaller version of the ACE logo, consisting of the letters 'ACE' in red on a white background.

**ACE**

**INDIA'S NO. 1**  
MOBILE & TOWER CRANE CO.

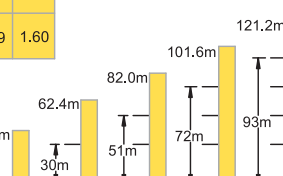
*Nothing beats an **ACE***

TC 6040 Tower Crane

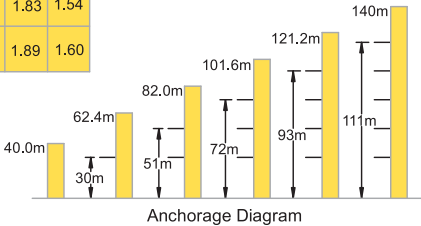
5 t

Load Capacity

|                |                   |                                                                                   |        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------|-------------------|-----------------------------------------------------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Jib Length 60m | Radius (m)        |                                                                                   | 2.5~16 |      | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 42   | 44   | 46   | 48   | 50   | 54   | 56   | 60   |      |
|                | Hoisting Load (t) |  | 5.00   | 4.40 | 3.90 | 3.48 | 3.14 | 2.85 | 2.61 | 2.40 | 2.21 | 2.05 | 1.91 | 1.78 | 1.66 | 1.56 | 1.46 | 1.38 | 1.30 | 1.23 | 1.10 | 1.08 | 0.94 |      |      |
|                |                   |  | 2.50   |      |      |      |      |      |      |      |      |      | 2.27 | 2.11 | 1.97 | 1.84 | 1.72 | 1.62 | 1.52 | 1.44 | 1.36 | 1.29 | 1.16 | 1.14 | 1.00 |
| Jib Length 54m | Radius (m)        |                                                                                   | 2.5~16 |      | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 42   | 44   | 46   | 48   | 54   |      |      |      |      |
|                | Hoisting Load (t) |  | 5.00   | 4.83 | 4.28 | 3.83 | 3.46 | 3.15 | 2.88 | 2.65 | 2.45 | 2.27 | 2.12 | 1.98 | 1.85 | 1.74 | 1.64 | 1.54 | 1.46 | 1.24 |      |      |      |      |      |
|                |                   |  | 2.50   |      |      |      |      |      |      |      |      |      | 2.33 | 2.18 | 2.04 | 1.91 | 1.80 | 1.70 | 1.60 | 1.52 | 1.30 |      |      |      |      |
| Jib Length 48m | Radius (m)        |                                                                                   | 2.5~18 |      |      | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40   | 42   | 48   |      |      |      |      |      |      |      |
|                | Hoisting Load (t) |  | 5.00   |      |      | 4.48 | 4.01 | 3.63 | 3.30 | 3.02 | 2.78 | 2.57 | 2.39 | 2.23 | 2.08 | 1.95 | 1.83 | 1.54 |      |      |      |      |      |      |      |
|                |                   |  | 2.50   |      |      |      |      |      |      |      |      |      |      | 2.29 | 2.14 | 2.01 | 1.89 | 1.60 |      |      |      |      |      |      |      |
| Jib Length 42m | Radius (m)        |                                                                                   | 2.5~18 |      |      | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 42   |      |      |      |      |      |      |      |      |      |      |
|                | Hoisting Load (t) |  | 5.00   |      |      | 4.48 | 4.01 | 3.63 | 3.30 | 3.02 | 2.78 | 2.57 | 2.39 | 2.23 | 1.83 |      |      |      |      |      |      |      |      |      |      |
|                |                   |  | 2.50   |      |      |      |      |      |      |      |      |      |      | 2.29 | 1.90 |      |      |      |      |      |      |      |      |      |      |



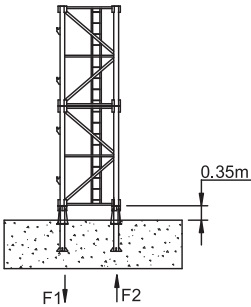
|       |       |       |        |        |
|-------|-------|-------|--------|--------|
| 40.0m | 62.4m | 82.0m | 101.6m | 121.2m |
| 30m   | 51m   | 72m   | 93m    |        |



Specifications

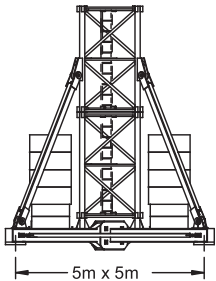
|                |                   |                                                                                     |                                                                                   |     |            |                                                                                   |     |      |
|----------------|-------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|------------|-----------------------------------------------------------------------------------|-----|------|
| Hoisting       | No of Falls       |   |  |     |            |  |     |      |
|                | Speed (m/min)     |                                                                                     | 11.75                                                                             | 40  | 80         | 5.87                                                                              | 20  | 40   |
|                | Hoisting Load (t) |                                                                                     | 2.5                                                                               | 2.5 | 1.28       | 5                                                                                 | 5   | 2.56 |
|                | Power (kw)        |                                                                                     | 5                                                                                 | 18  | 18         | 5                                                                                 | 18  | 18   |
| Slewing        |                   |  | Speed(rpm)                                                                        |     | 0 ~ 0.6    |                                                                                   |     |      |
|                |                   |                                                                                     | Power(kw)                                                                         |     | 2 x 2.2    |                                                                                   |     |      |
| Trolley        |                   |  | Speed(m/min)                                                                      |     | 20         |                                                                                   | 40  |      |
|                |                   |                                                                                     | Power(kw)                                                                         |     | 2.2        |                                                                                   | 3.3 |      |
| Climbing       |                   |  | Speed(m/min)                                                                      |     | 0.55 - 0.7 |                                                                                   |     |      |
|                |                   |                                                                                     | Power(kw)                                                                         |     | 7.5        |                                                                                   |     |      |
| Main Supply    |                   | 415V / 50Hz                                                                         |                                                                                   |     |            |                                                                                   |     |      |
| Electric Power |                   | 25.7 kw (32.1kVA)                                                                   |                                                                                   |     |            |                                                                                   |     |      |
| Variant Model  |                   | 6 Ton Max. Capacity Mechanism at 13.76m                                             |                                                                                   |     |            |                                                                                   |     |      |

Outrigger Stationary

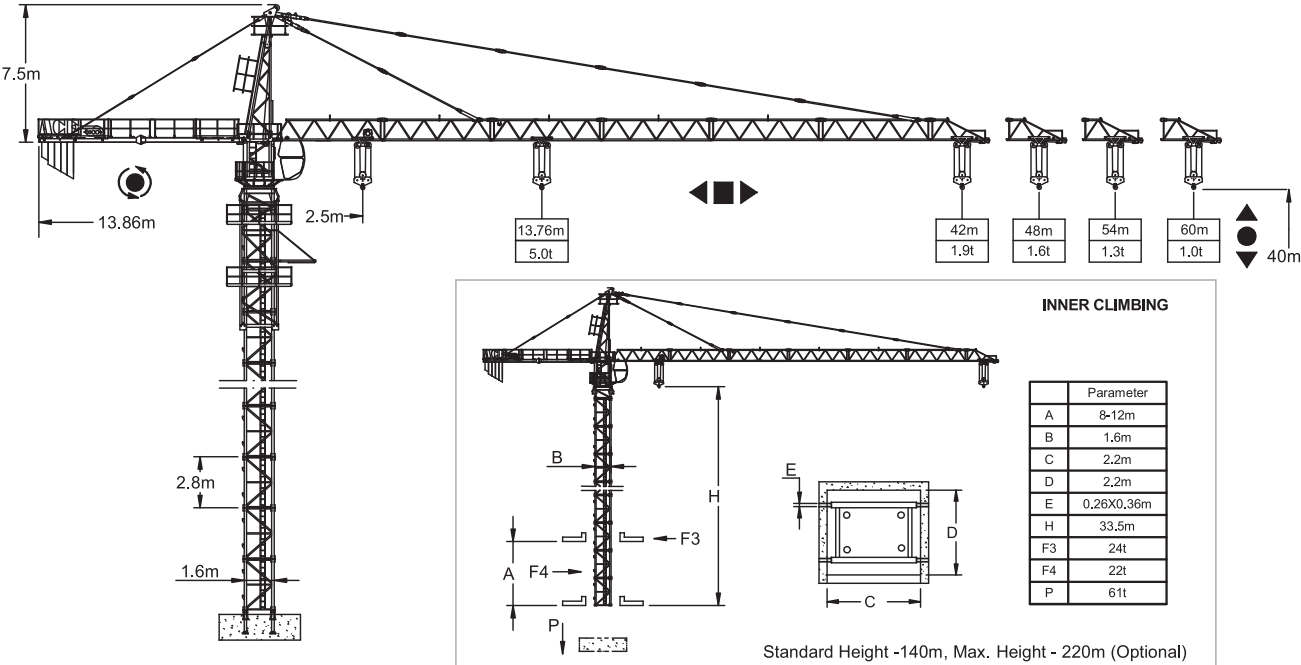


|    |       |       |
|----|-------|-------|
| F1 | ◇ 80t | △ 95t |
| F2 | ◇ 60t | △ 74t |

Chassis Stationary/Rail Mounted



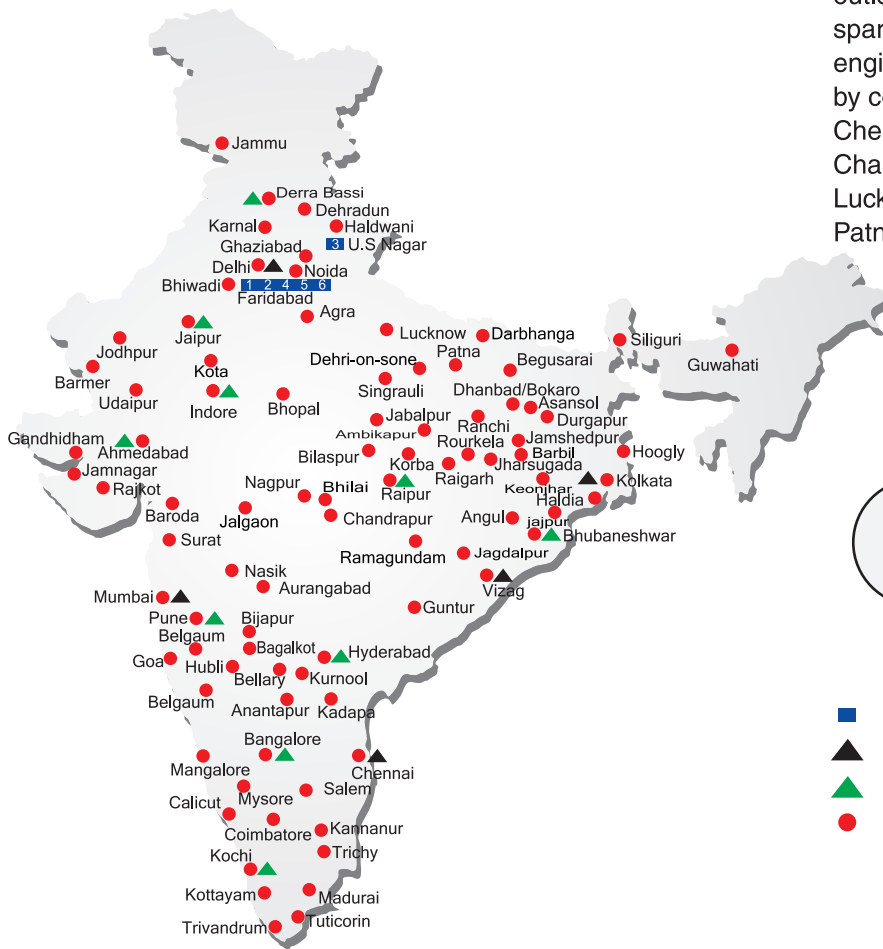
|       |
|-------|
| 34.5t |
|-------|



F Reaction ◇ In Service △ Out of Service Dead weight without load and counter weights but with longest jib and free standing height.

P - Vertical Load

# ALL INDIA NETWORK



## SPARE PARTS & SERVICE

ACE has all India Sales and Service network operating out of all the major cities. These outlets are fully equipped to provide genuine spare parts and services by company trained engineers. These outlets are further supported by company officials based at Delhi, Mumbai, Chennai, Kolkata, Ahmedabad, Pune, Jaipur, Chandigarh, Ranchi, Raipur, Indore, Bhubneshwar, Lucknow, Hyderabad, Bangalore, Guwahati, Patna, Vizag & Cochin.

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# ACE

## Action Construction Equipment Ltd.

Contact:



ACE reserves the right to alter any specifications without prior notice. Dimensions, weights & capacities mentioned herein are variable by  $\pm 5\%$ . Accessories if shown are not part of the Standard Equipment.

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TC/03/14

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