

ACE

Reach Truck



Capacity : 1.2 T- 2.0 T

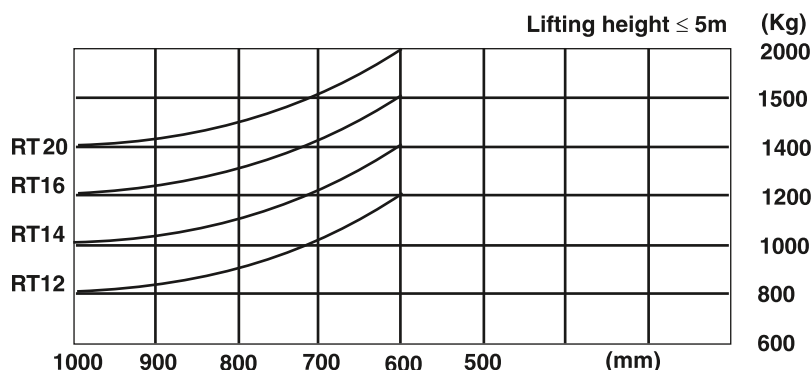
High Performance & rugged
Reach Truck

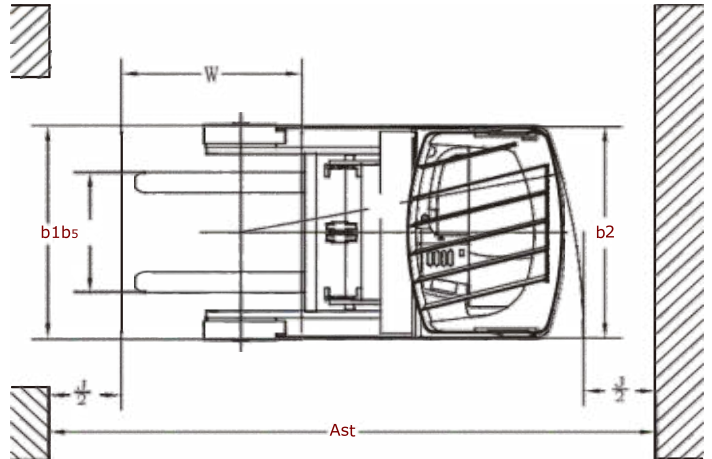
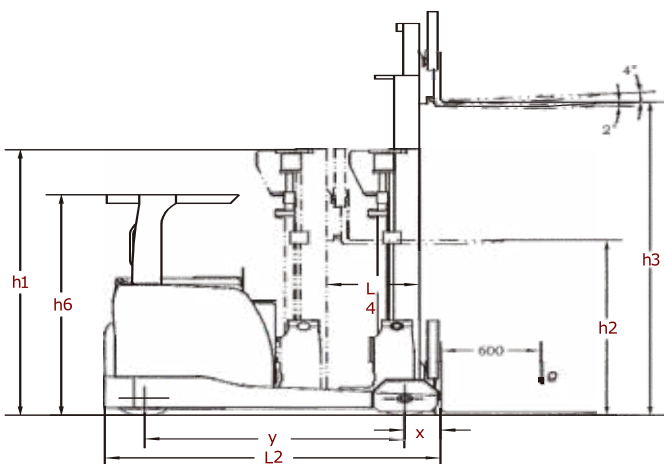
ACE INDIA'S NO. 1
CRANE BRAND



| | Description | Unit | Technical Specifications | | | | | |
|-----------------------|--------------------------|------------------------------------|--------------------------|-----------------|-----------|------|-----------|--|
| | | | RT12 | RT14 | RT16 | RT20 | | |
| General | 1 | Manufacture | ACE | | | | | |
| | 2 | Model | | | | | | |
| | 3 | Power Type | Battery | | | | | |
| | 4 | Rated Capacity | Kg | 1200 | 1400 | 1600 | 2000 | |
| | 5 | Load Center | mm | 600 | | | | |
| Dimensions | 6 | Lift Height | mm | 3000 | | | | |
| | 7 | Free Lift | | 340 | | | | |
| | 8 | Fork Size L x W x T | mm | 1070 x 122 x 40 | | | | |
| | 9 | Fork Spread (out side) Min./ Max. | mm | 244 / 882 | | | | |
| | 10 | Mast Tilt Range (Forward/Backward) | deg | 2/4 | | | | |
| | 11 | Axle Centre to Fork Face | mm | 308 | | 218 | 288 | |
| | 12 | Overall Dimensions | Length to Face of Fork | mm | 1935 | | 2005 | |
| | 13 | | Overall Width | mm | 1270 | | 1286 | |
| | 14 | | Mast Lowered Height | mm | 2100 | | | |
| | 15 | | Mast Extended Height | mm | 3565 | | | |
| | 16 | | Overhead Guard Height | mm | 2200 | | | |
| 17 | Turning Radius (Outside) | mm | 1735 | | | 1804 | | |
| 18 | Aisle Width for pallets | 1000 x 1200 crossways | mm | 2855 | 2921 | 2935 | | |
| 19 | | 800 x 1200 Lengthways | mm | 2915 | 2995 | 3000 | | |
| Performance | 20 | Speed | Travel | Km/h | 10.3 | | | |
| | 21 | | Lifting (Full Load) | mm/sec | 280 | 280 | 280 | |
| | 22 | Reach Distance | mm | 525 | 435 | 505 | | |
| | 23 | Max.Gradeability (Full Load) | % | 10 | | | | |
| 24 | Self Weight | Kg | 3110 | 3300 | 3320 | | | |
| Wheels & Tires | 25 | Wheels (diameterxwidth) | Front | mm | 285 x100 | | 343 x 108 | |
| | 26 | | Drive | mm | 343 x 114 | | | |
| | 27 | Wheelbase | mm | 1480 | | | 1550 | |
| | 28 | Ground Clearance (Minimum) | mm | 70 | | | | |
| Drive Units & Control | 29 | Battery | Model | | D - 400B | | D - 500B | |
| | 30 | | Voltage /Capacity(5HR) | V/AH | 48 / 400 | | 48 / 500 | |
| | 31 | | Weight (With Box) | Kg | 760 | | 900 | |
| | 32 | Electric Motors | Drive | Kw | 6.5 | | | |
| | 33 | | Load | Kw | 12.8 | | 14.5 | |
| | 34 | | Steering | Kw | 0.67 | | | |
| | 35 | Control | Manufacture | | CURTIS | | | |
| | 36 | | Type | | AC | | | |

LOAD CHART





| Max Fork Height(mm) | Load Capacity @ 600mm MFH (KGS) | | | | Mast Lowered Height (mm) | Mast Extended Height(mm) | Free Lift Height (mm) | |
|---------------------|---------------------------------|------|------|------|--------------------------|--------------------------|-----------------------|-------|
| | RT12 | RT14 | RT16 | RT20 | | | 1.2T - 1.6 T | 2.0 T |
| 4500 | 1200 | 1400 | 1600 | 2000 | 2165 | 5230 | 1445 | 1445 |
| 6000 | 1200 | 1200 | 1400 | 1800 | 2665 | 6730 | 1945 | 1945 |
| 6500 | 1100 | 1100 | 1300 | 1700 | 2815 | 7230 | 2095 | 2095 |
| 7000 | 1000 | 1000 | 1200 | 1600 | 2975 | 7730 | 2255 | 2255 |
| 7500 | 1000 | 1000 | 1200 | 1600 | 3230 | 8190 | 2540 | 2540 |
| 8000 | 900 | 900 | 1100 | 1500 | 3400 | 8670 | 2730 | 2730 |
| 8500 | 800 | 800 | 1000 | 1400 | 3630 | 9170 | 2960 | 2960 |
| 9000 | 700 | 700 | 900 | 1300 | 3860 | 9670 | 3186 | 3186 |
| 9500 | - | - | 850 | 1200 | 4030 | 10170 | 3360 | 3360 |
| 10000 | - | - | 800 | 1150 | 4200 | 10680 | 3520 | 3520 |
| 10500 | - | - | 700 | 1100 | 4350 | 11170 | 3680 | 3680 |
| 11000 | - | - | - | 1050 | 4550 | 11670 | 3880 | 3880 |
| 11500 | - | - | - | 1000 | 4800 | 12200 | 4100 | 4100 |
| 12000 | - | - | - | 900 | 5050 | 12690 | - | 4360 |
| 12500 | - | - | - | 800 | 5300 | 13200 | - | 4600 |

Features :-

- **AC Motors** For Top Drive & Lift Performance.
- **Electronic Fork Control** Cushioning effect enables high lift / lowering speed but smooth operation.
- **Panoramic View** Excellent all-Around Visibility for Ease to Working.
- **Well Placed Control** Ensure comfort of operation.
- **Service & Maintenance** All major service components like Motors, Gearbox Brakes, Pump and Steering are easily accessible.

Standard Features :-

- PU(polyurethane) driving wheel and load wheels
- High-capacity battery
- Emergency power off switch
- 4 spools control valves
- Stepless speed regulation for lifting operation
- Electrical buffer for forward and backward movements
- Arm cushion, and impact-proof head cushion
- Adjustable seat with OPS switch
- Full computer control for driving, steering
- Standard configuration of 360-degree steering mode
- Adjustable steering wheel
- Front wheel protection hood
- Safety pedal
- Descending self-locking in case of power failure

Optional Features :-

- 2.7-5.0m duplex mast, built-in-side shifter, fork tilting
- 4.3m-12.5m full-free triplex mast built-in-side shifter, fork tilting
- Various fork lengths
- High-performance battery
- Optional large capacity battery 420Ah, 560Ah
- Full automatic high-frequency charger
- Other attachments
- Larger load backrest
- Height monitoring system
- Lifting height limitation system
- Alarm lamp, rear headlamp or other lamps
- Reverse buzzer
- Camera & Height Indicator

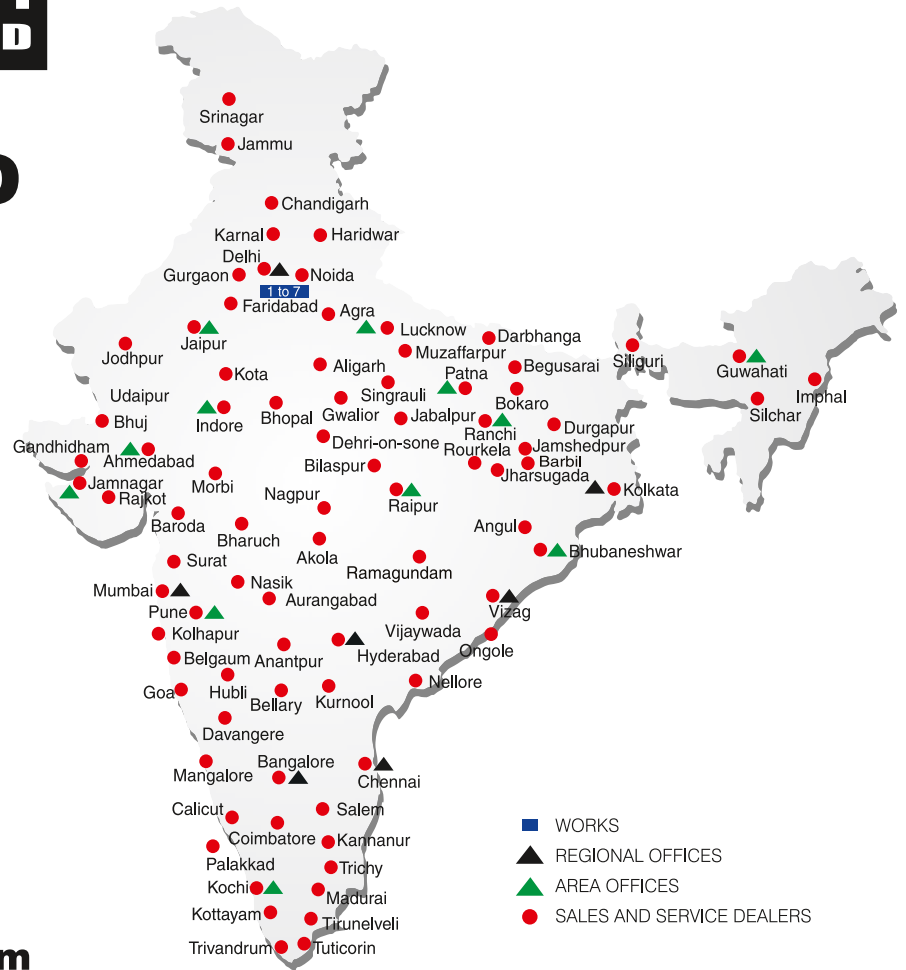


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DEPENDABLE
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www.ace-cranes.com

MARKETING H.Q.

4th Floor, Pinnacle
Surajkund, NCR-121009
Ph. : +91-129-4550000
Fax : +91-129-4550022
E-mail: marketing@ace-cranes.com

REGISTERED OFFICE

Dudhola Link Road, Dudhola
Palwal-121102, Haryana
Ph.: +91-1275-280111
Fax: +91-1275-280133
CIN : L74899HR1995PLC053860

MUMBAI OFFICE

31, "Kalpataru Court"
Chembur, Mumbai - 400074
Ph.: +91-22-25206846, 25207070
Fax: +91-22-25207071
E-mail: acemumbai@ace-cranes.com

KOLKATA OFFICE

"Forma Towers" 84-A, Second Floor
AJC Bose Road, Kolkata - 700014
Ph.: +91-9038070630
E-mail: acekolkata@ace-cranes.com

CHENNAI OFFICE

1st Floor, "Alsa Regency", 165
Eldams Road, Alwar Pet
Chennai - 600018
Ph.: +91-44-24314253
Fax: +91-44-24314252
E-mail: acechennai@ace-cranes.com

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Action Construction Equipment Ltd.

Contact:



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