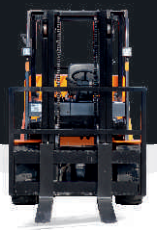
ACE
Electric Forklift

Capacity : 5 Ton

High Performance & rugged
Electric Forklift Trucks.

100% Swadeshi

ACE INDIA'S NO. 1 CRANE BRAND



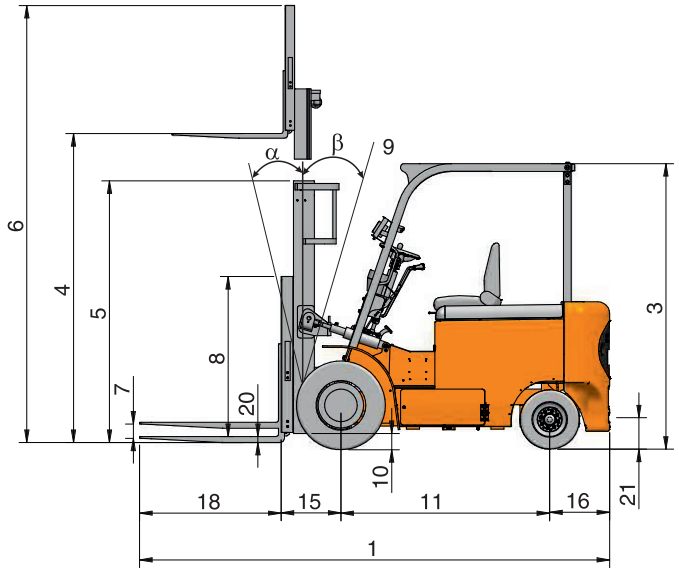
STANDARD SPECIFICATIONS

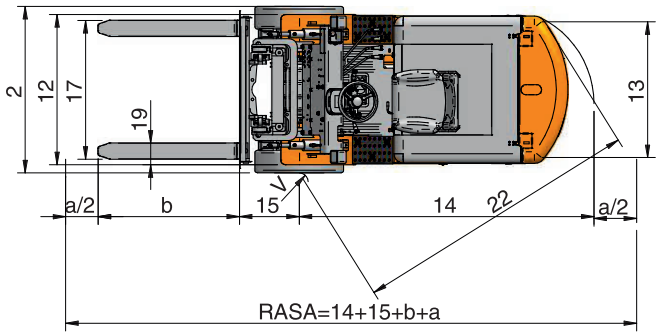
Model			Units	AF50E
Power				Battery Power (Electric)
Load Capacity			Kg	5000
Load Center			mm	600
Fork Size (LxWxT)			mm	1220x150x50
Tilt Angle (α/β)			deg	6°/12°
Overall Width			mm	1495
Overhead Guard Clearance			mm	2250
Overall Length			mm	4300
Wheel Base			mm	2000
Ground Clearance (Under Chassis)			mm	125
Travel Speed (laden/unladen)			Kmph	10/12
Gradeability (laden/unladen)			% (Deg)	18% (10.2º)
Total Weight			Kg	7420
Weight Distribution	With Load	Front	Kg	10855
		Rear	Kg	1565
	Without Load	Front	Kg	3265
		Rear	Kg	4155
Tyre (Solid)		Front	Size	28x12.5-15
		Rear		23x10-12
Drive motor			Kw	17.5
Hydraulic Motor			Kw	25
Battery Rating			V/Ah	80V/700Ah
Electronic Controller				Curtis Make

MAST DETAILS

Mast type	Maxmimum Fork Height (mm)	Load capacity (kg) @MFH	Overall height lowered (mm)	Overall height Raised (mm)	Free lift (mm) (Without load backrest)	Tilt Angle (F/B)	Weight of Forklift (Kgs)
Double Mast (STD)	3000	5000	2210	4585	150	6/12	7420
Double Mast (FFL) *	3000	5000	2210	4585	1550	6/12	7526
Double Mast (STD)	3600	5000	2525	5185	150	6/12	7726
Triple Mast (FFL) *	4500	4000	2225	6085	1550	6/6	7905
Triple Mast (FFL)	6000	2500	2900	7585	1980	3/6	8356

* Suitable for container stuffing
** FFL – Full free lift





STANDARD DIMENSIONS

Sr. No.	Model	AF50E
1	Overall Length (with Fork)	4300
2	Overall width	1495
3	Overall Height (Overhead Guard)	2260
4	Lifting Height (std.)	3000
5	Overall height fork lowered	2180
6	Overall height raised (With Backrest)	4585
7	Free Lift	150
8	Backrest height (from upper face of forks)	1235
9	Tilting Angles (α/b)	6° ~ 12°
10	Min. Clearance (bottom of mast)	95
11	Wheel Base	2000
12	Trade (Front)	1180
13	Trade (Rear)	1195
15	Fork overhung	515
16	Rear overhung	525
17	Lateral fork adjustment (Min - Max.)	300~1380
18	Fork length	1220
19	Fork width	150
20	Fork thickness	50
21	Coupler Height	225
22	Outside turning Radius (Inner/Outer)	2750/3200

*** All Dimensions are in mm.**
*** RASA = Right Angle Stacking Aisle, a = Operator Clearance, b= Load Length**

Note :
1. ACE reserves the right to alter any specifications without prior notice.
2. Dimensions, Weights & Capacities mentioned herein are variable by ±5%.
3. Accessories, if shown are not part of the standard equipment.

STANDARD EQUIPMENT

- Wide view mast
- Load backrest
- Standard forks
- Power steering
- Retaining rollers
- Overhead guard
- Standard seat (Adjustable)
- Drawbar pin
- Return hydraulic filter
- Battery discharge indicator
- Discharge lift cutoff
- Tilt adjustable steering wheel
- Turn indicator Lights
- Hour meter
- Halogen head lights
- Rear combination lights
- Rear view mirrors
- Reverse buzzer
- Electric horn
- Rubber floor mat
- Tool kit

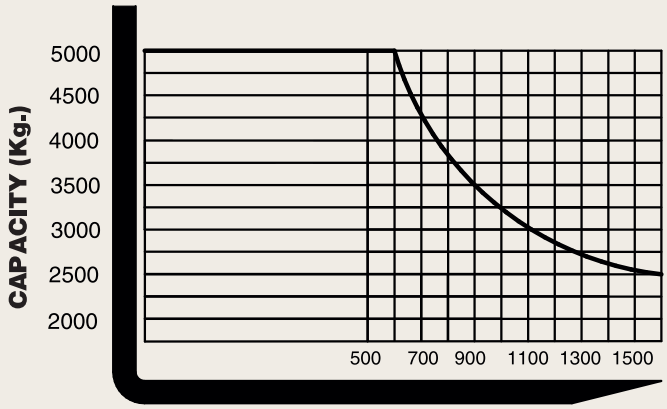
OPTIONAL ACCESSIORIES

- Different Mast Type (Refer Mast Details)
- Long Forks
- Extra spool(s) / Hose adaptation package
- Non - marking tyres
- Fire extinguisher
- Safe load indicator
- Blue spot light
- Red safe zone light
- Biometric Access system
- Operator presence system
- Auto greasing system
- Rear view camera
- Rear proximity sensor

OPTIONAL ATTACHMENTS

- Fork rotator
- Paper roll clamp
- Fork extensions
- Side shifter
- Fork positioner
- Hinged forks with bucket
- Carton clamp
- Crane attachment
- Bale clamp
- Parrot beak attachment

LOAD CHART



AF50E

Note : Above Load Chart is for standard lift height of 3.0m STD & 3.6m STD

Attachments

Paper roll clamp

Becon light with fire extinguisher

Fork extensions

Single drum parrot beak

Side Shifter

Fork Rotator

Non marking tyres

Ram

Bale clamp

ACE

COMPLETE INTRALOGISTIC SOLUTION

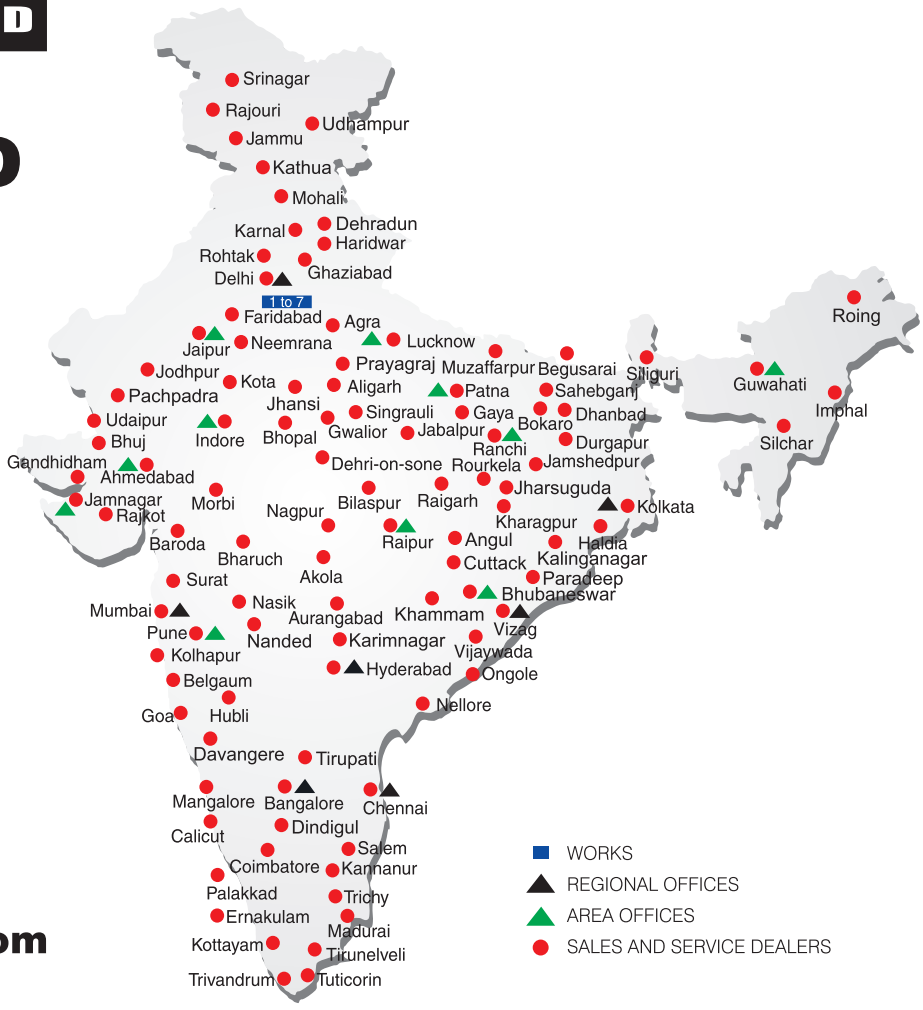
Electric/Li-ion Forklifts		Diesel Forklifts			LPG Forklifts
1.5T - 3.0T	4.5T - 8.0T	1.5T - 3.0T	4.0T - 10T	12T - 35T	3.0T - 5.0T

BUILT TO PERFORM

ACE INDIA'S NO.1 CRANE BRAND

RELIABLE AND DEPENDABLE EFFICIENCY

NETWORK



Toll Free Help Line
1800 1800 004

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
forklifts@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
forkliftswest@ace-cranes.com

KOLKATA OFFICE
84A, AJC Bose Road, Fomra Tower - 2nd Floor, Kolkata-700014
Ph.: +91-9038070630
E-mail: acekolkata@ace-cranes.com
forkliftseast@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
forkliftssouth@ace-cranes.com

HERE TO SERVE YOU.

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, Surat, Pune, Jaipur, Chandigarh, Ranchi, Raipur, Indore, Bhubaneswar, Lucknow, Jamnagar, Hyderabad, Bangalore,Guwahati, Patna, Vizag & Kochi.

ACE
Action Construction Equipment Ltd.

Contact:

CVI CERTIFIED MANAGEMENT SYSTEM ISO 9001

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.

AF50E/11/24