

ACE

Li-ion Electric Forklift

Capacity : 3.0 Tons

High Performance & Rugged Forklifts



ACE INDIA'S NO. 1
CRANE BRAND





STANDARD SPECIFICATIONS

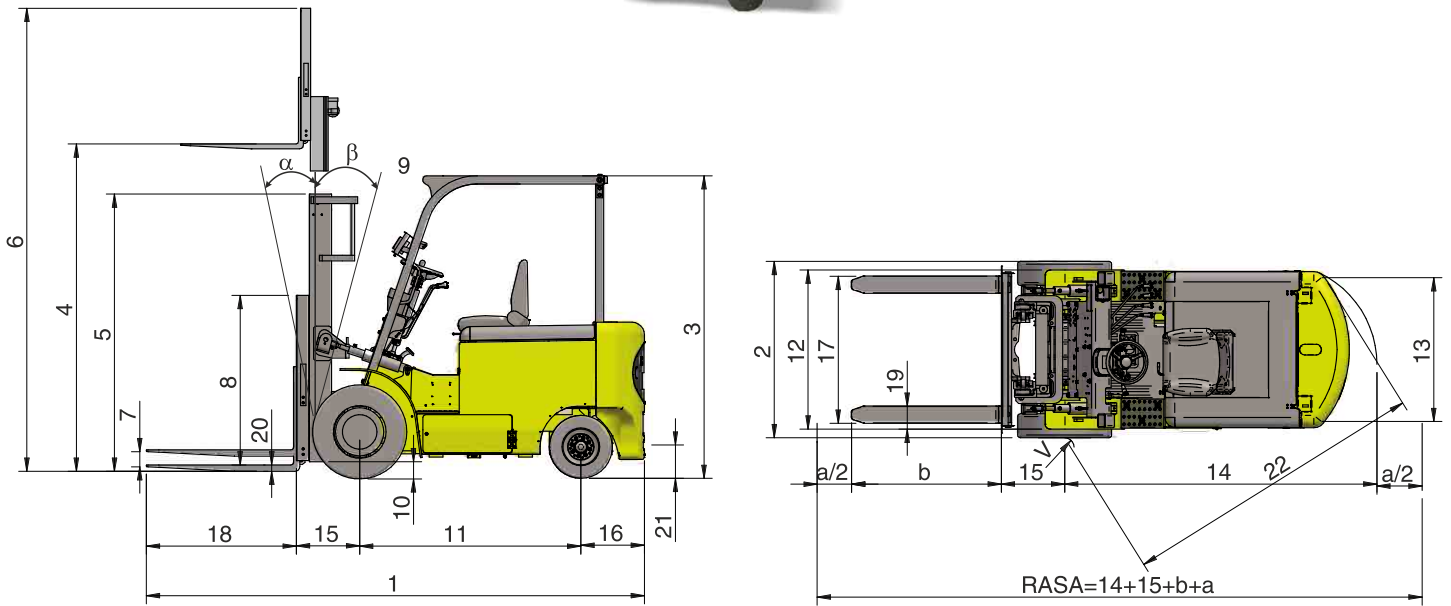
Model			Units	AF30E - Li
Power				Battery Powered (Electric)
Load Capacity			Kg	3000
Load Center			mm	500
Fork Size (LxWxT)			mm	1070x125x45
Tilt Angle (α -Forward/ β -Reverse)			deg	6° / 12°
Travel Speed (laden/unladen)			Kmph	12/8
Lifting Speed (laden/unladen)			mm/s	250/300
Gradeability			%(°)	12% (6.8°)
Service Weight			Kg	4500
Weight Distribution (SD/DD)	With Load	Front	Kg	5890
		Rear	Kg	690
	Without Load	Front	Kg	2105
		Rear	Kg	2395
Wheels (Front/Rear)				2/2 (Pneumatic)
Tyre Size			Front	7.00x12-12PR
			Rear	18x7-8-14PR
Drive motor			Kw	12
Hydraulic Motor			Kw	15
Li-ion Battery Rating (Standard)			V/Ah	72/300
Electronic Controller				Curtis/Zapi

MAST DETAILS

Mast type	Max Fork Height (mm)	Load Capacity At MFH (Kgs)	Overall Height Lowered (mm)	Free Lift (mm)	Tilt Angle (α/β)	Weight of Forklift (Kgs)
Double Mast (Std.)	3000	3000	2080	110	6° / 12°	4235
Double Mast (Fullfree) *	3000	3000	2055	1500	6° / 12°	4430
Double Mast (Std.)	3600	3000	2295	110	6° / 12°	4425
Triple Mast (Fullfree) *	4500	2700/3000**	2080	1500	6° / 6°	4580
Triple Mast (Fullfree)	6000	1100/2000**	2600	1940	3° / 6°	4730
Triple Mast (Fullfree)	7200	850/1650**	3040	2525	3° / 6°	4860

* Suitable for container stuffing

**Capacity with dual drive (4 tyres on front axle)



STANDARD DIMENSIONS

Sr. No.	Model	AF30E - Li
1	Overall Length (with Fork)	3660
2	Overall width	1160
3	Overall Height (Overhead Guard)	2185
4	Lifting Height (std.)	3000
5	Overall height fork lowered	2070
6	Overall height fork lowered (With Backrest)	4305
7	Free Lift	110
8	Backrest height (from upper face of forks)	1205
9	Tilting Angles (α - β)	6° ~ 12°
10	Min. Clearance (bottom of mast)	100
10'	Min. Clearance (bottom of Chassis)	125
11	Wheel Base	1610
12	Trade (Front)	975
13	Trade (Rear)	1000
14	Outside turning radius	2580
15	Front overhung	470
16	Rear overhung	550
17	Lateral fork adjustment	250~1070
18	Fork length	1070
19	Fork width	125
20	Fork thickness	45
21	Coupler Height	240
22	Min. intersecting aisle	2040

* 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 $\pm 5\%$.
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 mirror
- Reverse buzzer
- Electric horn
- Rubber floor mat
- Tool kit

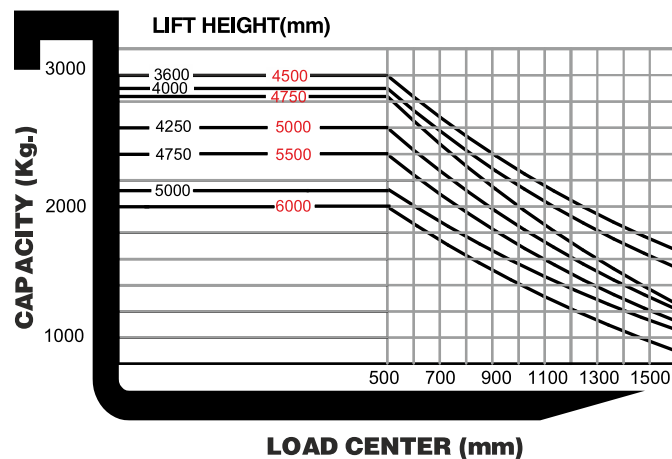
OPTIONAL ACCESSORIES

- Different mast options (Refer Mast Details)
- Long forks
- Extra spool(s) / Hose adaptation package
- Dual drive (Four wheels on front axle)
- Solid tyres
- Non-marking tyres
- Fire extinguisher
- Heavy duty battery
- Safe load indicator
- Blue spot light
- Red safe zone light
- Biometric Access system
- Operator presence system
- Auto greasing system
- Rear view camera
- Proximity sensor

OPTIONAL ATTACHMENTS

- Fork extensions
- Side shifter
- Side shifter cum fork positioner
- Hinged forks
- Paper roll clamp
- Carton clamp
- Rotating forks
- Bale Clamp
- Crane attachment
- Parrot beak attachment
- Ram attachment
- Brick block clamp
- Drum(s) handling attachment

LOAD CHART



SINGLE DRIVE

AF30E-Li

DUAL DRIVE



Attachments





COMPLETE INTRALOGISTIC SOLUTION



Electric/Li-ion Forklifts



1.5T - 3.0T



4.5T - 8.0T

Diesel Forklifts



1.5T - 3.0T



4.0T - 10T



12T - 35T

LPG Forklifts



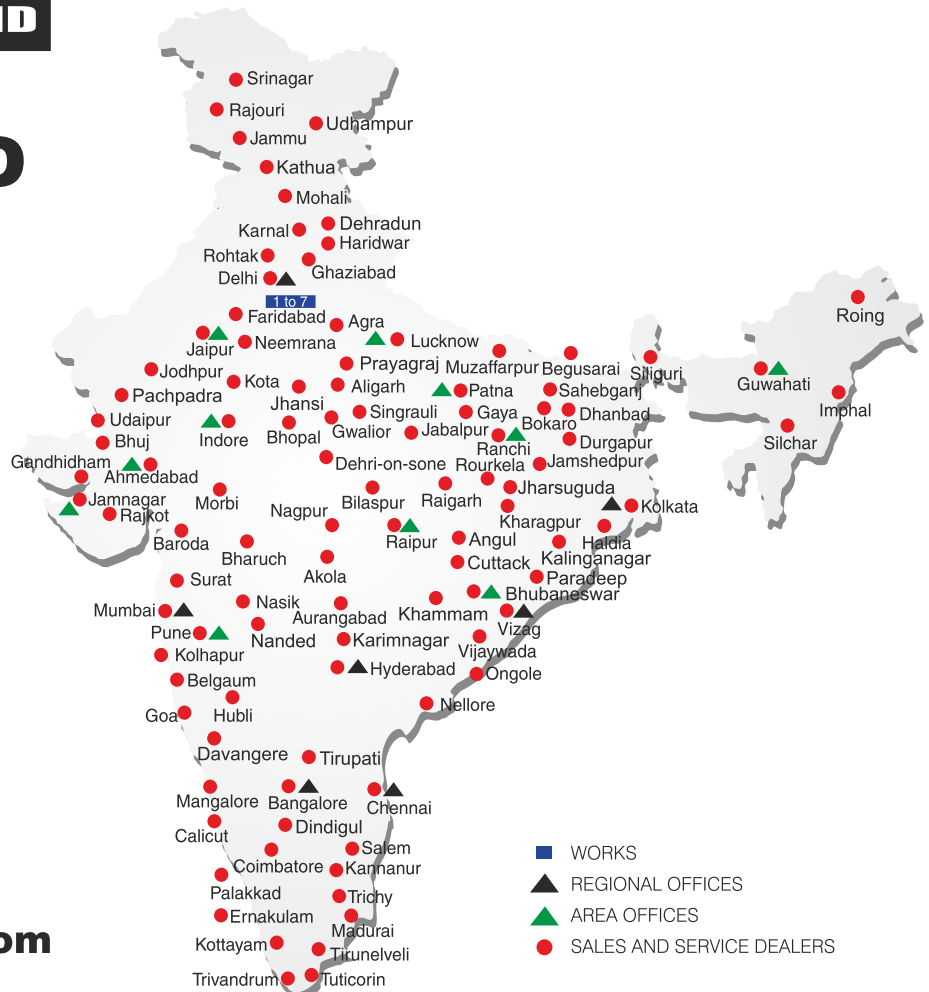
3.0T - 5.0T

BUILT TO PERFORM



RELIABLE AND DEPENDABLE EFFICIENCY

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Action Construction Equipment Ltd.

Contact:



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