



ACE

Electric Forklifts

Capacity : 1.5-3.0 Tons

High Performance & rugged
Electric Forklift Trucks.

ACE INDIA'S NO. 1
CRANE BRAND





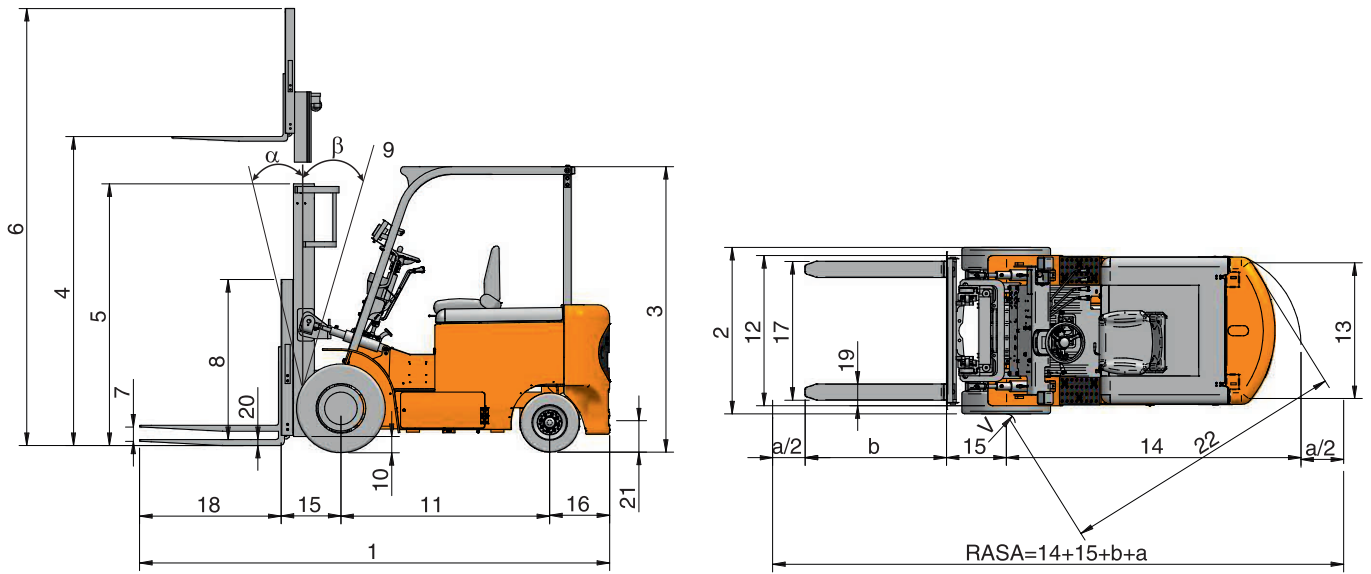
STANDARD SPECIFICATIONS

Model			Units	AF15E	AF20E	AF25E	AF30E
Power				Battery Powered (Electric)			
Load Capacity			Kg	1500	2000	2500	3000
Load Center			mm	500			
Fork Size (LxWxT)			mm	920x100x40	1070x122x40	1070x125x45	1070x125x45
Tilt Angle (α -Forward/ β -Reverse)			deg	6° / 12°			
Travel Speed (laden/unladen)			Kmph	10/8	10/8	10/8	12/8
Lifting Speed (laden/unladen)			mm/s	300/430	250/300	250/300	250/300
Gradeability			%(°)	15%(8.5°)	12%(6.8°)	12%(6.8°)	12%(6.8°)
Service Weight			Kg	3520	4080	4230	4500
Weight Distribution (SD/DD)	With Load	Front	Kg	4405	4705	5290	5890
		Rear	Kg	615	1265	1440	690
	Without Load	Front	Kg	1745	2450	2670	2105
		Rear	Kg	1775	1520	1560	2395
Wheels (Front/Rear)				2/2 (Pneumatic)			
Tyre Size			Front	6.50x10-10PR	7.00x12-12PR	7.00x12-12PR	7.00x12-12PR
			Rear	5.00x8-10PR	18x7-8-14PR	18x7-8-14PR	18x7-8-14PR
Drive motor			Kw	8	8	12	12
Hydraulic Motor			Kw	10	10	12	15
Battery Rating (Standard)			V/Ah	48/440	48/440	72/330	72/330
Heavy Duty Battery (Optional)			V/Ah	48/520	48/520	72/420	72/440
					48/620	72/520	72/520
Electronic Controller				Curtis / Zapi			

MAST DETAILS

Mast type	Max Fork Height (mm)	Load Capacity @ MFH (Kgs)				Overall Height Lowered (mm)				Free Lift (mm)				Tilt Angle (α/β)	Weight of Forklift (Kgs)			
		AF 15E	AF 20E	AF 25E	AF 30E	AF 15E	AF 20E	AF 25E	AF 30E	AF 15E	AF 20E	AF 25E	AF 30E		AF 15E	AF 20E	AF 25E	AF 30E
Double Mast (Std.)	3000	1500	2000	2500	3000	2020	2080	2080	2080	110	110	110	110	6° / 12°	3520	4080	4230	4235
Double Mast (Fullfree) *	3000	1500	2000	2500	3000	2020	2055	2055	2055	1500	1500	1500	1500	6° / 12°	3605	4200	4350	4430
Double Mast (Std.)	3600	1500	2000	2500	3000	2220	2295	2295	2295	110	110	110	110	6° / 12°	3555	4115	4265	4425
Triple Mast (Fullfree) *	4500	1200	1800	2250	2700	2020	2080	2080	2080	1500	1500	1500	1500	6° / 6°	3610	4340	4420	4580
Triple Mast (Fullfree)	6000	-	1000	1350	1450	-	2600	2600	2600	-	1940	1940	1940	3° / 6°	-	4460	4540	4730

* Suitable for container stuffing



STANDARD DIMENSIONS

Sr. No.	Model	AF15E	AF20E	AF25E	AF30E
1	Overall Length (with Fork)	3090	3560	3660	3660
2	Overall width	1090	1160	1160	1160
3	Overall Height (Overhead Guard)	2105	2160	2170	2185
4	Lifting Height (std.)	3000			
5	Overall height fork lowered	2020	2070	2070	2070
6	Overall height fork raised (With Backrest)	4080	4305	4305	4305
7	Free Lift	110	110	110	110
8	Backrest height (from upper face of forks)	960	1205	1205	1205
9	Tilting Angles (α - β)	6° ~ 12°			
10	Min. Clearance (bottom of mast)	120	100	100	100
10'	Min. Clearance (bottom of Chassis)	120	125	125	125
11	Wheel Base	1250	1520	1610	1610
12	Trade (Front)	910	970	975	975
13	Trade (Rear)	930	1000	1000	1000
14	Outside turning radius	1890	2440	2580	2580
15	Front overhung	440	440	470	470
16	Rear overhung	515	550	550	550
17	Lateral fork adjustment	200~950	245~1070	250~1070	250~1070
18	Fork length	920	1070	1070	1070
19	Fork width	100	122	125	125
20	Fork thickness	40	40	45	45
21	Coupler Height	185	240	240	240
22	Min. intersecting aisle	1890	2030	2030	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

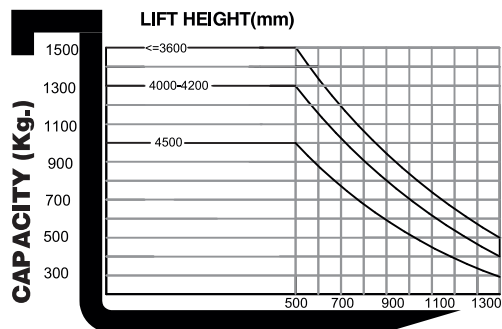
OPTIONAL ACCESSORIES

- 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

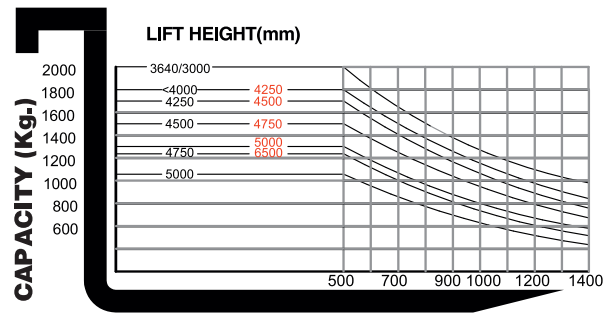
OPTIONAL ATTACHMENTS

- 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

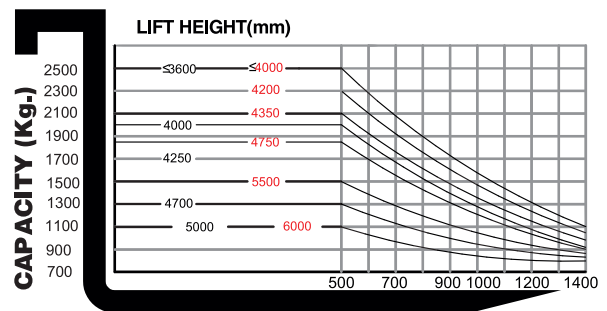
LOAD CHART



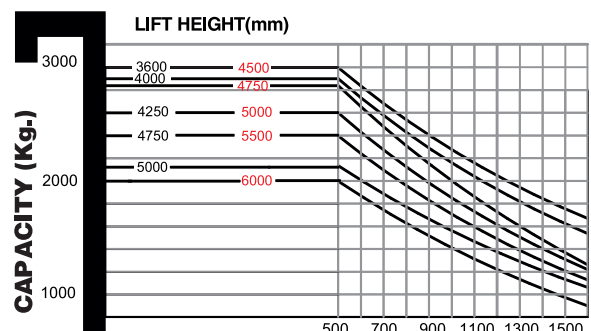
AF15E
SINGLE DRIVE DUAL DRIVE



AF20E
SINGLE DRIVE DUAL DRIVE



AF25E
SINGLE DRIVE DUAL DRIVE



AF30E
SINGLE DRIVE DUAL DRIVE



Easy Battery Removal

ACE

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

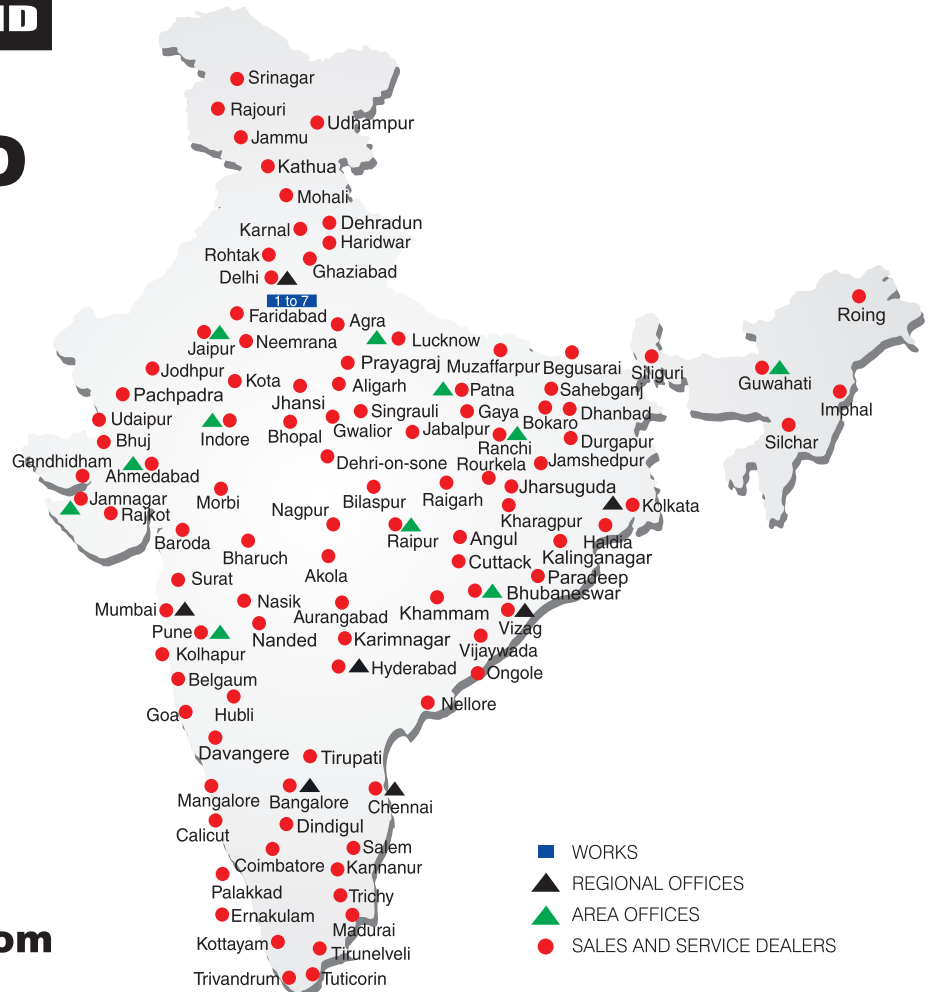
BUILT TO PERFORM



ACE INDIA'S NO. 1
CRANE BRAND

**RELIABLE AND
DEPENDABLE
EFFICIENCY**

NETWORK



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Action Construction Equipment Ltd.

Contact:



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