

ACE

FORKLIFTS

Forklifts

Capacity : 6, 8, 10 tons

High Performance & rugged
Forklift Trucks.



**INDIA'S LEADING
MOBILE CRANE COMPANY**

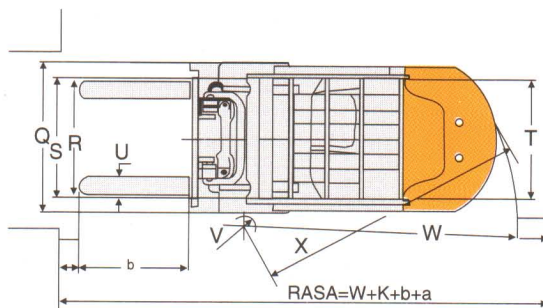
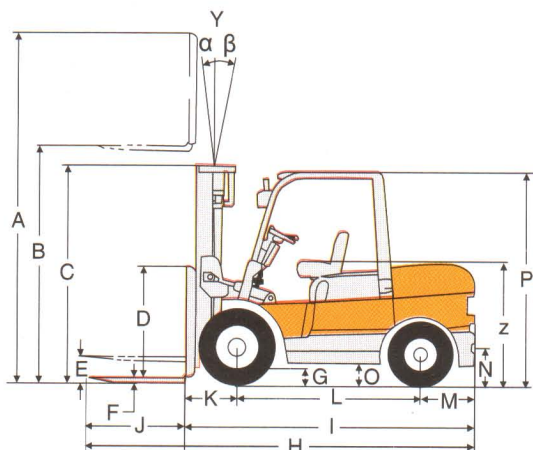


*Nothing beats an **ACE***



SPECIFICATIONS

Model		Unit	AF 60D	AF 80D	AF 100D
Load Capacity		Kg	6000	8000	10000
Power			Diesel		
Tyres	Front / Rear		Pneumatic		
Wheel (s)	Front / Rear	Nos.	4 / 2		
Fork Height (std.)		mm	3000		
Fork Size (LxWxT)		mm	1220 x 150 x 60	1220 x 150 x 80	1220 x 175 x 80
Tilt Angle $\alpha(\alpha-\beta)$		degree	6° - 12°		
Overall length		mm	4770	4860	5390
Overall Width		mm	1995	2025	2245
Overall Lowered Height		mm	2500		2850
Overall Raised Height (* With load backrest)		mm	4380*		4320
Overhead Guard Clearance (from face of seat)		mm	1100		1120
Turning Radius (Outside)		mm	3300	3400	3900
Speed (s)	Travel (F/ R)	With/Without Load	Km/h	27 30	
	Lifting	With Load	mm/s	395 310	
		Without Load	mm/s	420	350 380
	Lowering	With Load	mm/s	600	
		Without Load	mm/s	300	
	Gradeability		With / Without Load	%	20 18
Total Weight			Kg	9040	10495 12510
Tyre Sizes		Front		8.25 - 15 - 14PR 9.00 - 20 - 14PR	
		Rear		8.25 - 15 - 14PR 9.00 - 20 - 14PR	
Wheel Base			mm	2250	2275 2800
Tread		Front	mm	1760	1795 1980
		Rear	mm	1720	
Brake (s)	Service			Hydraulic-Foot Pedal	
	Parking			Mechanical-Hand Lever	
Battery	Voltage / Capacity		V / AH	2 x 12 / 105	
Engine	Model			6102BG	
	Rated Horsepower		bhp/r.p.m	111/2500	
	Rated Torque		N.m./r.p.m	353 / 1650	
	Number of Cylinders			6	
	Displacement		Ltrs.	5.785	
	Fuel Tank Capacity		Ltrs.	140	
Transmission	Number of Speeds			2/2 Power Shift	



STANDARD DIMENSIONS

MODEL	AF 60D	AF 80D	AF 100D
A Overall Height fork raised (*with Load Back Rest))	4380*		4320
B Max fork Height	3000		
C Overall Height fork Lowered	2500		2850
D Backrest Height	1380		N/A
E Free Lift	150		210
F Fork Thickness	60	80	
G Min clearance (Bottom of mast)	170		250
H Overall Length (with forks)	4770	4860	5390
I Overall Length (without forks)	3550	3740	4170
J Fork Length	1220		
K Fork Overhang	590		720
L Wheel base	2250	2275	2800
M Rear Overhang	733		740
N Coupler Height	450		520
O Ground clearance (Bottom of Frame)	240		330
P Overall Height (overhead guard)	2450		2585
Q Overall width	1995	2025	2245
R Lateral fork Adjustment	300-1835		400-2140
S Tread (Front)	1760		1910
T Tread (Rear)	1720		
U Fork width	150		175
V Inside Turning radius	1600		2100
W Outside Turning radius	3300	3400	3900
X Min. Intersecting aisle	3000	3040	3540
Y Tilting angles (α - β)	6°-12°		



FORKLIFTS

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STANDARD EQUIPMENT

- Wide view mast
- Load backrest for AF60D & AF80D
- Standard forks
- Power steering
- Retaining rollers
- Overhead guard
- Standard seat (Adjustable)
- Drawbar pin
- Air cleaner
- Parking brake lever
- Lift, tilt levers
- Dipstick for TC oil
- Return hydraulic filter
- TC oil filter
- Lift Circuit cut-off valve
- Overhead air intake
- Radiator reservoir
- Tilt adjustable steering wheel
- Turn indicator Lights
- Hour meter
- Water temperature meter
- Fuel meter
- Engine oil pressure warning indicator
- Electric charge indicator
- Halogen head lights
- Rear combination lights
- Rear view mirrors
- Reverse Buzzer
- Electric horn
- Neutral safety switch (TC)
- Rubber floor mat
- Tool kit
- Front dual wheels

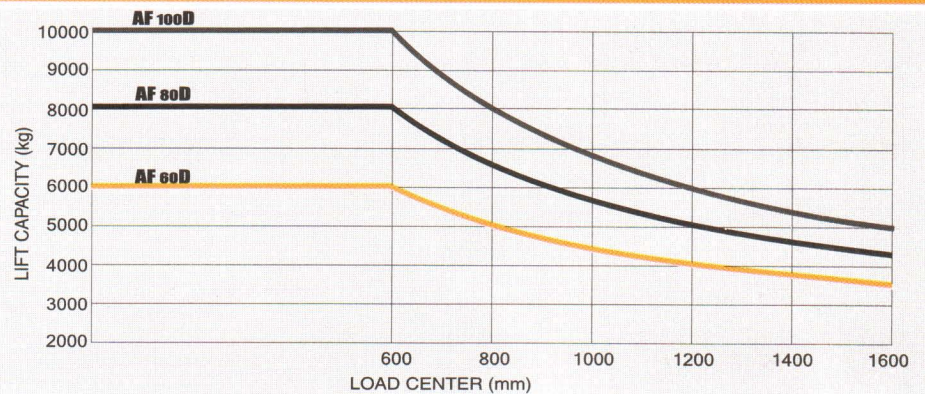
OPTIONAL EQUIPMENT

- Spark arrester
- Solid tyres
- Fire extinguisher

OPTIONAL ATTACHMENTS

- Different Mast type
- Fork extensions
- Fork positioner
- Crane attachment
- Ram attachment
- Container handling model

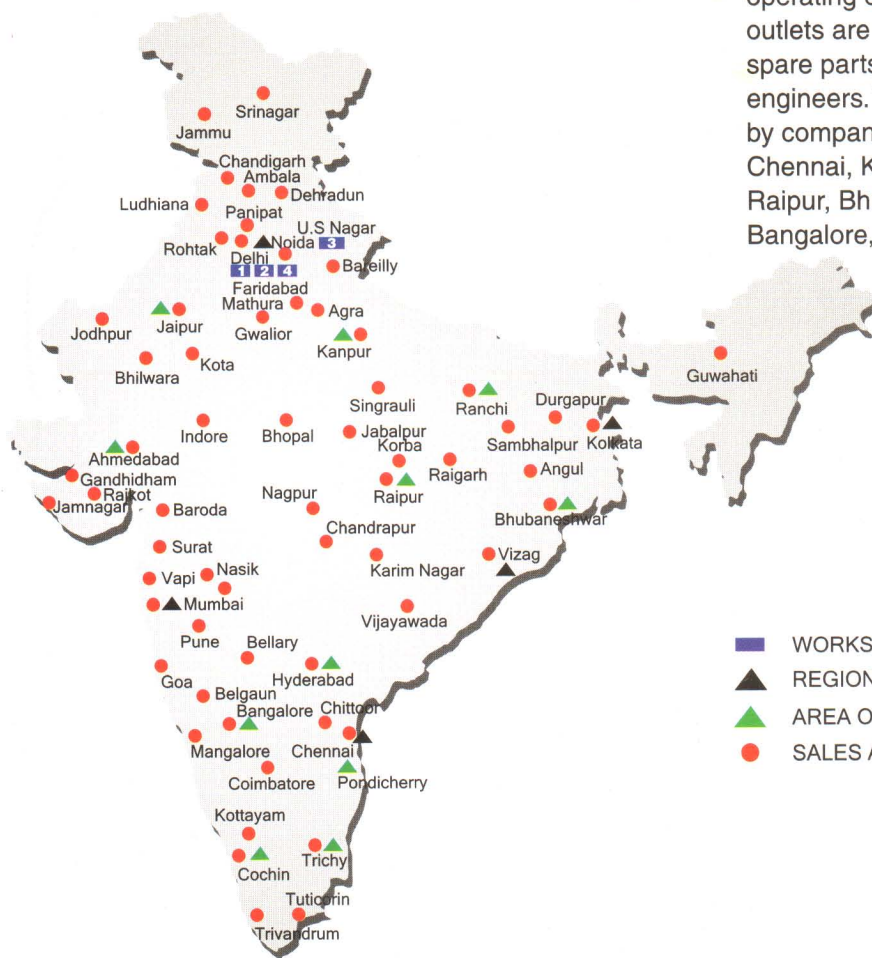
LOAD CHART



Model AF80D (Empty Container Handler)

- Robust design to handle 3 high stacking (6 mtr lift height)

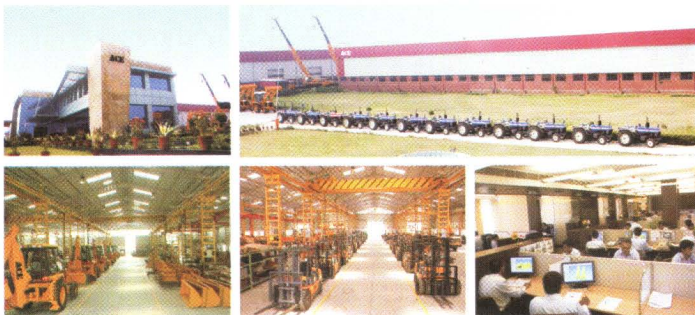
ALL INDIA NETWORK



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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, Kolkatta, Ahmedabad, Jaipur, Ranchi, Raipur, Bhubneshwar, Kanpur, Hyderabad, Bangalore, Pondicherry, Vizag, Trichy & Cochin

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ACE

Action Construction Equipment Ltd.

Contact:



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

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