



ACE

Prime Diesel Forklifts

Capacity : 3.0 Tons

High Performance & Rugged Forklifts





TECHNICAL SPECIFICATION

General	Manufacturer		ACE
	Model		AF 30D
	Fuel type		Diesel
	Rated capacity/rated load	kg	3000
	Load centre distance	c (mm)	500
	Front overhang	x (mm)	480
	Wheelbase	y (mm)	1760
Weight	Service Weight	kg	4270
	Axle loading, laden front/rear	kg	6480/790
	Axle loading, unladen front/rear	kg	1765/2505
Tyres, Chassis	Tyre size, front		28x9-15-14PR
	Tyre size, rear		6.50-10-10PR
	Tread, front	b10 (mm)	1000
	Tread, rear	b11 (mm)	980
Dimensions	Tilt of mast (forward/backward)		6/12
	Height, mast lowered	h1 (mm)	2050
	Free lift	h2 (mm)	150
	Lift height (standard)	h3 (mm)	3000
	Height, mast extended (with LBR)	h4 (mm)	4300
	Height of overhead guard (cabin)	h6 (mm)	2150
	Length to face of forks	l2 (mm)	2780
	Overall width	b1 (mm)	1200
	Fork dimensions (L x W x H)	mm	1070x125x45
	Distance between fork-arms	b5 (mm)	250-1100
	Ground clearance, laden, below mast	m1 (mm)	125
	Ground clearance, centre of wheelbase	m2 (mm)	145
	Outside Turning radius (SD/DD)	Wa (mm)	2500/ 2950
Data Performance	Travel speed, laden/unladen	km/h	19
	Lift speed, laden/unladen	mm/s	300/375
	Lowering speed, laden/unladen	mm/s	560/350
	Drawbar pull, laden/unladen	N	20300
	Gradeability, laden/unladen	%	18
Combustion Engine	Engine Rated Horsepower	bhp/rpm	49 bhp@2650
	Rated torque	Nm@rpm	148@1800
	Number of cylinders		4
	Battery voltage/nominal capacity	V/Ah	12/70
	Transmissions Type		Powershift
	number of speed - Fwd / Rev		1/1
Addition	Operating pressure for attachments	Bar	175
	Fuel tank capacity	Litre	60

MAST DETAILS

MastType	Max Fork Height	Overall Height			Free lift		Tilt angle	Capacity	
		Lowered	Extended		Without backrest	With back-rest	Fwd/Bwd	Load capacity at 500 mm Load center	
			Without backrest	With backrest				Single Tyre	Dual Tyre
		AF 30D	AF 30D	AF 30D	AF 30D	AF 30D	AF 30D	AF 30D	AF 30D
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Deg)	kg
Wide view Duplex mast	3000	2070	3600	4300	140	140	6/12	3000	3000
	3600	2330	4200	4900	140	140	6/12	3000	3000
Wide view full free lift Duplex mast	3000	2090	3650	4350	1550	850	6/12	3000	3000
Wide view full free lift Triplex mast	4500	2110	5190	5910	1550	850	6/6	3000	3000
	6000	2620	6600	7320	2140	1440	3/6	1200	2100



STANDARD ACCESSORIES

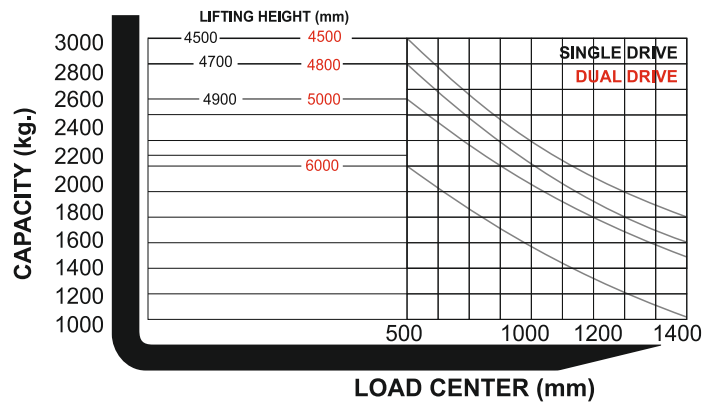
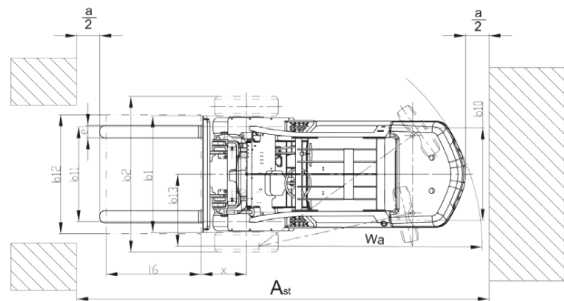
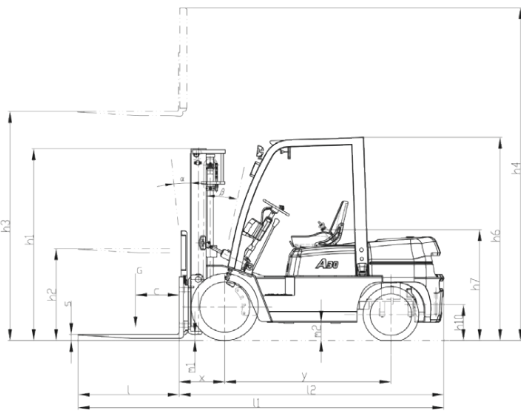
- Power steering
- Wide view standard duplex mast
- Standard forks
- Lift and tilt operating lever
- Adjustable steering wheel
- Hand grip
- Canopy on OHG
- Rear view mirror
- Fuel Gauge
- Pre-heating indicator
- Engine fuel pressure warning
- Neutral safety switch (hydraulic transmission)
- Transmission oil dipstick (hydraulic transmission)
- Electrical horn
- Headlight
- Reverse buzzer
- Hour meter
- Load safety valve
- Rear combined lamp
- Charging indicator
- Oil cooler (hydraulic transmission)
- Toolbox
- Water temperature indicator
- Transmission oil temperature warning
- Standard seat

OPTIONAL ACCESSORIES

- Wide view triplex mast
- Front dual wheel (Dual drive)
- Mechanical transmission
- Rear working light
- Solid/Non marking tyre
- Fire extinguisher
- Spark arrestor
- Blue spot light
- Red safe zone light
- Biometric
- Operator presence system (OPS)

OPTIONAL ATTACHMENTS

- Paper roll clamp
- Bale clamp
- Fork rotator
- Side shifter
- Side shift cum fork positioner
- Ram attachment
- Drum handler
- Brick block clamp
- Crane attachment
- Cabin
- Special forks/Fork extensions
- Furnace kit
- Shovel attachment
- Paper roll clamp
- Cabin heater
- Load stabilizer



Attachments

