

ACL60-6 / ACL70-6 / ACL80-6

Available configurations:

BATTERY TENSION

80V

Replacing battery quickly by small forklifts or cranes

VERSIONS

HT Tilt cylinders above the roof

CO

Compact - 12 m given dimensions

TYRES

Front single or twin
SE: solid tyres
CU: cushion in rubber
PL: cushion in polyurethane

CABIN

- Cover head guard
- Upper covering and front window with wiper
- Rear window with wiper
- Upper covering, front and rear windows, wipers and PVC doors
- Cabin complete of doors, windows and wipers

TOOLS AND DEVICES

- Working led lights with DC/DC controller
- Road lights - low/high beam, flashing indicators, stop
- Blue spot light
- Air condition
- Heater
- Infrared led video camera with color LCD 5" display
- Static or Dynamic weighting system

COMMAND CONTROLLERS

- Levers
- Electro hydraulic distributor with mini-fingers, forward/reverse switch and horn buttons in the armrest

6,000 kg @ 600mm - 13,200 lbs @ 24"
6,500 kg @ 600mm - 14,300 lbs @ 24"
7,000 kg @ 600mm - 15,400 lbs @ 24"
8,000 kg @ 600mm - 17,600 lbs @ 24"

The ACL Forklift Series is the best solution for businesses whose requirement is for short and frequent operations. Compact solution with high seat position.

Main characteristics:

- HT (tilt cylinders above the roof) and CO (Compact length 12-3065 mm)** Configuration that allows to handle bulky loads in narrow aisle storage.
- Robust masts** studied for a safe and stable load during the lifting phase without vibrations.
- Steering system**, which facilitates forklift manoeuvres skilfully and combines precision and driving lightness.
- Comfortable cabin** with a 360° and overhead view.
- A safe and ergonomic entry into the cabin with an optimal driver's seat position.
- Rear battery positioning to facilitate a quick change.**
- Recovery of energy** during deceleration or the reverse direction phase.
- A safe braking system** using Oil Bath Braking.
- Fork carriage FEM4A**, 3 hydraulic ways with piping plus 4th, 5th, 6th and more, **make the forklift more versatile for using equipment in different operating environments indoor/outdoor.**
- AC Technology, twin traction motors**, with a lifting and steering motor, allow for a significant reduction in consumption.
- Simple, efficient operator-forklift interaction** and a rapid and precise response to every single activated command.
- A safe workplace** thanks to zero emissions and low noise levels.



ACL70-6



ACL70-6



ACL70-6



SECTORS:

paper
steel and aluminium
timber
general manufacturing
logistic
automotive

Technical datasheet:

Model designation	ACL60-6		ACL70-6		ACL80-6	
	Q	Kg	5°	9°	5°	9°
Load capacity						
Load centre	c	mm	6000	7000	7000	8000
Load distance	x	mm	600	600	600	600
Tyres (SE= solid, DL= cushion, PL= polyuretane)			SE	SE	SE	SE
Mast tilt, forward / backward	α	β	5°	9°	5°	9°
Height of mast, lowered	h1	mm	2750	2750	2750	2750
Free lift	h2	mm	-	-	-	-
Lift height	h3	mm	3300	3300	3300	3300
Height of mast, extended	h4	mm	4400	4400	4400	4400
HT - tilt cylinders above the roof - Overall height	h6	mm	2690	2690	2690	2690
Height of seat	h7	mm	1550	1550	1550	1550
Overall length	l1	mm	4230	4230	4430	4450
Length to fork face	l2	mm	3030	3030	3230	3250
Overall width (b1= single tyres, b2= twin tyres)	b1/ b2	mm	1570	1850	1570	1850
Fork dimensions	sxed	mm	60 x 150 x 1200	60 x 150 x 1200	60 x 150 x 1200	60 x 150 x 1200
Fork carriage ISO 2328 (FEM), ISS, TPSL, TWSL			F.F.M.4	F.F.M.4	F.F.M.4	F.F.M.4
Width of fork carriage	b3	mm	1400	1400	1400	1400
Ground clearance, below mast (without load)	m1	mm	180	180	180	180
Ground clearance, centre of wheelbase	m2	mm	190	190	190	190
Battery voltage / Rated capacity (Ah/5h)	V / Ah		80	1085 - 1204	80	1085 - 1376

Power unit: ELECTRIC
Operation: SEAT
Service brake: ELECTRIC
Type of drive control: AC ELECTRONIC
Dimensions: +/- 2%; Performances: +/- 5%. Please take note measures and technical data indicated in the given offers.