

carer
Electric Forklift Trucks



A80900X

The ultimate expression of technological research developed in the Carer technical department is the A80/900X, an eco-friendly, noiseless and a good alternative to traditional IC forklifts. Engineered on the experience of Internal combustion trucks to reach those performances, contributing to reduce the impact on global warming.



PERFORMANCES

Travel speed up to 20 Km/h and lifting speed up to 0,38-0,50 m/sec
High autonomy guaranteed by 96V-1680Ah
Nominal capacity up to 6000 mm lifting height (side shifter included)

EFFICIENCY

High energy efficiency thanks to the use of the best market technologies.
The forklift is equipped with two high speed traction motors with high reduction gear boxes to provide high productivity.
The electrical system layout has been designed to provide the maximum efficiency and reduce the losses by Joule effect.
Also the hydraulic system has been developed using larger sections to decrease the power losses and supplying a significant efficiency increase.
The electric valve bank is managed directly by a step to step motor in each section to reduce the energy consumption in all the functions.
There are different kinds of energy regenerative: breaking, releasing of the accelerator pedal, reversing the

STURDY

The mast profiles are cold treated to provide optimum resistance to bending and twisting. The mast is specifically designed superior welded profile, 8 bearings and with increased wheelbase and to ensure the truck to work in all applications.

ERGONOMICS

The optimal driving position offers excellent visibility in all directions. The access to the machines is facilitated by wide nonslip steps and a big handle access.
To guarantee the maximum comfort to the driver, the machine has an ergonomic, fabric heated seat with air suspension and lumbar support.
The armrest is integrated with mini-levers and command buttons. The pedal system can be configured on the specific customer needs: double pedals, directional control at steering wheel or armrest, central brake pedals.

VERSATILITY

This forklift series is ideal for many different kinds of applications as automotive, beverage, Lumber, Steel, Logistic

SILENCE NOISELESSNESS

The forklift is equipped by separate, sealed cab mounted on silent blocks to provide the maximum comfort for the driver in terms of noiselessness and vibrations. Moreover, the hydraulic pump and front axle gears with helical mechanism ensure maximum silence in all conditions of use.

SAFE

All materials and components used for the forklift manufacturing are certified and guaranteed;
There are available all the safety systems such as sensorized seat, belt and battery lock, safety blue light, flashing beacon and buzzer, backrest, safety glass, rearview camera, automatic speed reduction in curve and automatic parking brake.

carer
Electric Forklift Trucks

A80900X





C.A.R.E.R. Srl
via Copernico 13
48010 Cotignola (RA) Italia
Tel. +39 0545 1938010
Fax +39 0545 908070
info@carerforklift.com
www.carerforklift.com