ISSUE 02 APR 2022

### **EPOWER**

Q2 2022







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## Why Electric Vehicles Are Vital To Improve The Air Quality Surrounding Hospitals

Air pollution has now become a public health crisis. Almost a third of preventable deaths (36,000) in England are due to air pollution. Every year tens of thousands of people visit hospitals suffering from various conditions that have been exacerbated by air pollution. For instance, asthma, stroke, cardiovascular disease, lung cancer, diabetes, and premature birth. However, research has found that 1 in 4 hospitals in England are located in areas that exceed safe levels of air pollution as determined by the World Health Organisation (WHO). Hospitals are pivotal to the nation's health and wellbeing and can play a crucial part in improving the impact of air pollution.

In 2018, Great Ormond Street Hospital asked environmental charity Global Action Plan "What would a Clean Air Hospital look like, and how would it operate?" It was discovered however, there was no clear pathway or guidance for this. As a result, they teamed up together to create "The Clean Air Hospital Framework". This combined Global Action Plan's expertise and air quality initiatives with Great Ormond Street Hospital's expert knowledge of running a world-leading hospital. The framework was created to guide others on ways to minimise air pollution in and around hospitals.

#### **Electric Hospital Equipment**

The evidence is clear on the effects air pollution has upon human beings. Therefore, it is paramount that hospitals move towards becoming clean air hospitals, thus, improving the air quality in and around their area, protecting staff, patients, and overall public health.

ePower Trucks, offer professional electric vehicles for in and around hospital sites of all sizes. With electric pedestrian trucks for patients, staff, and visitors, hospital bed movers, and electric towing equipment. No matter what job you need we have all the hospital equipment you require. Our fully electric equipment does not emit any CO2 emissions or very little noise. Therefore, enabling you to reduce air as well as noise pollution around your hospital.

We have various electric hospital vehicles that can transport heavy loads of up to 7,250kg even over long distances, in addition to Glutton® cleaning equipment to ensure all your areas are kept to the highest standards. Contact ePowerTrucks today to find out more about our services.









#### Latest news



#### An innovative street cleaning machine is helping Birmingham's Jewellery Quarter to shine even brighter.

The Jewellery Quarter is a unique mixture of jewellery makers and retailers, and also has a thriving food and drink scene. The Jewellery Quarter Business Improvement District (JQBID) recently invested in a Glutton street cleaner for its Clean Team, to help further improve cleanliness in the area.

Luke Crane, Executive Director of JQBID, said: "The Glutton vacuum machine we recently purchased for the Jewellery Quarter BID is a fantastic addition to our Clean Team. It is extremely easy to manoeuvre, something we thought we would have difficulty with, but just the opposite has been the case.

"It is also a very easy machine to use, the suction of the Glutton vacuum is very powerful there are very few things it won't pick up, and should there be a blockage anywhere in the pipe it is so easy to remove."

The Glutton is an all-electric, pedestriancontrolled vacuum cleaner that can tackle dust, dirt, and debris up to 12.5cm in diameter. The battery-powered machine is quiet, efficient, and designed to capture dust, helping to improve air quality.

#### Latest news

#### HMP Portland Invests In A Fleet Of Zero Emission Electric Pedestrian Trucks From ePowerTrucks



Dorset-based HMP Portland has invested in 5 EP 500 electric platform trucks from ePowerTrucks. The zero-emission all-electric pedestrian trucks will be used by the on-site maintenance and housekeeping teams.

The EP 500 is a pedestrian-controlled electric platform truck that is perfect for indoor and outdoor use, it has great stability and can carry up to 500kg.

Previously the on-site teams have been moving waste & laundry manually, however, now they can use the EP 500 to not only save time but also reducing the manual handling risk to the staff.

#### Medical Care Company Utilises Electric Powered Lifters For Intensive Care Unit



A southern-based medical care unit has recently updated its hemofiltration machines.

With each patient requiring several bag changes per day, this meant the staff on-site had to lift potentially dozens of them by hand during a 12hour shift.

Lift Safe supplied 4 LS90ES compact push-around battery-powered lifters that can easily accommodate the bags required for the hemofiltration machines, thus helping to reduce the risk of manual handling for all the staff involved in the ICU wards.

#### Mersey Fire & Rescue Take Delivery Of MC-480 Electric Burden Carrier

Merseyside Fire Rescue Service Training & Development Academy has recently taken delivery of an MC-480 electric burden carrier from ePowerTrucks.

With its advanced engineering and improved modular design, the MC-480 electric burden carrier takes productivity to new places. It boasts superior components throughout, including a high-efficiency AC powertrain and controller with multifunction display, direct drive differential, and larger drum brakes.



#### New to the market

#### SERVER HANDLING EQUIPMENT



#### **LS-225P**

#### LIFTING EQUIPMENT DESIGNED TO SUPPORT EFFICIENT, SAFE AND ERGONOMIC HANDLING OF SERVERS.

Implementing a Data Center Lifter is the safe and efficient solution to performing essential data center maintenance tasks. Lift, position and transport heavy server equipment throughout your facility while eliminating the injury risk to your team. Allow any one staff member to install or remove servers from a rack with ease.

Data Center Lifters are lightweight and mobile for effortless positioning in narrow spaces. Bolster safety and productivity when performing server maintenance by removing the need for manual lifting.

#### **ADVANTAGES OF THE LS-225P**

- Telescopic Mast Available
- Adaptable Platform Heights
- Overload Protection
- Swivel Wheels
- Step Less Control

#### Meet the team



#### Samantha Mcardle

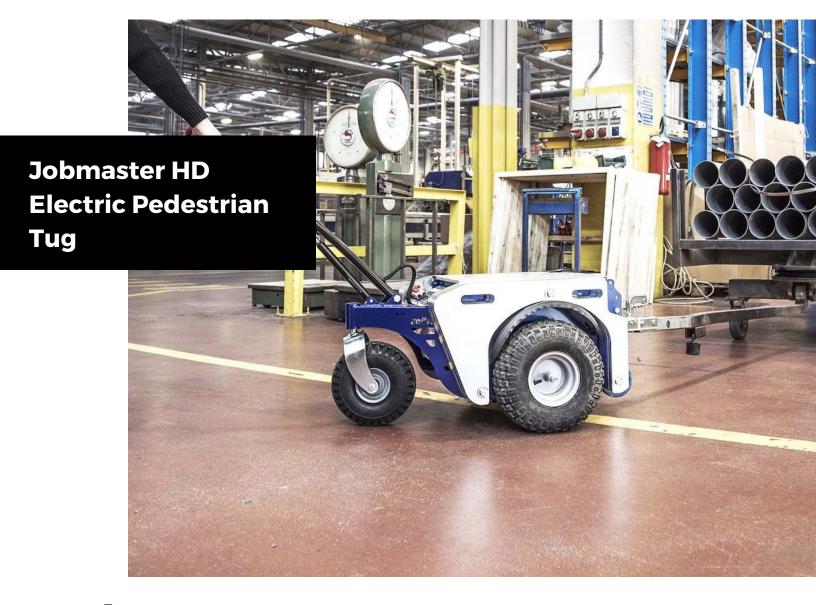
#### **ACCOUNTS APPRENTICE**

We pride ourselves on looking to the future and training so we have recently taken on 3 new apprentices.

Last quarter, we introduced Shaun, our workshop engineer. This quarter is the turn of Samantha, who has been with us now for 10 months and is working towards her AAT Level 4 Qualification.

She is a hard worker and a great asset to the finance and operation teams.

#### Product spotlight



#### **Jobmaster HD**

The Jobmaster HD is a 4,000kg tow capacity pedestrian controlled tug. It is small, manoeuvrable, reliable and very powerful.

The jobmaster pedestrian tow tug is perfect for indoor and outdoor use.

It is also available with a load cage for additional transport of small parcels and boxes. The load cage has a capacity of 250kg!

The unit comes with a drop pin tow hitch as standard but we can also supply any kind of hitch required. Roll cage moving brackets are also available as well as custom boxes, trailers, strobe lights and motion beepers. We are happy to build the tug around your application.

The Jobmaster HD will cover approximately 12 miles with a full load and has a four hour recharge time with 240V charger. The tug is low maintenance, silent running and very easy to use.

#### Calendar

APSE SCOTLAND FLEET, WASTE & GROUNDS SEMINAR

**17-20TH MAY** 

MACDONALD AVIEMORE HIGHLAND RESORT



CLEANROOM TECHNOLOGY CONFERENCE

25-26TH MAY

**NCC BIRMINGHAM** 



25-26 MAY 2022

FOUR OAKS TRADE SHOW
6-7TH SEPTEMBER
FOUR OAKS SHOW GROUNDS



PPMA TOTAL SHOW
27-29TH SEPTEMBER
NEC BIRMINGHAM





# HAPPY CUSTOMERS ARE YOUR BIGGEST ADVOCATES AND CAN BECOME YOUR MOST SUCCESSFUL SALES TEAM 99

IF YOU HAVE ANY QUESTIONS ABOUT THE SERVICES WE PROVIDE PLEASE CONTACT ON THE INFO BELOW.



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