PICK OF THE YEAR

Innovation

The innovation awards celebrate those pioneers who are driving the industry forward. Our finalists are those leading the way to deliver a brighter, safer and more productive future.



Headline



Automation Product Innovation of the Year





ek robotics GmbH

The X MOVE transport platform can be used as an Automated Guided Vehicle (AGV) or Autonomous Mobile Robot (AMR). It is known for its unique ability to combine two worlds of technology in one vehicle. Due to its compact dimensions, high transport performance is possible in confined spaces with payloads of 150 kg to 1,900 kg.

Rockwell Automation

OTTO 1200 is a sleek, innovative autonomous mobile robot (AMR) tailored to move heavy payloads through tight spaces at industryleading average speeds, delivering unmatched throughput. At just 910mm in width, OTTO 1200 holds a slender profile up to 15% narrower than industry alternatives.

VOTE @

Rocla Automated **Compact Truck** (ACT) AGV



Mitsubishi Logisnext Europe

Rocla AGV brings to the market a new, agile AGV designed to lift heavy loads in narrow spaces. ACT is an integral part of the team, where AGVs, forklifts, warehouse trucks, and people all work together efficiently, safely and wisely.

VOTE @

VOTE 🥋

Manufacturer Product Innovation of the Year



Crown – SP1500



Rocla **Automated** Compact Truck (ACT) AG\



Combilift

The Combi-LC Blade was designed as a solution for handling the increasingly larger products in the green energy sector. It is a new, no-compromise concept for the safe, stable and efficient lifting and transportation of wind turbine blades from the manufacturing plant to storage facilities. These challenging and non-uniform loads can be 115m long and weigh around 70t.

VOTE @

Crown Lift Trucks

The SP1500 series offers a powerful visibility advantage, industry-leading speeds, an operator-focused design, and makes the best use of advanced technology. Its innovative and creative design contains many fresh ideas, primarily based on operators' feedback, enabling busy order pickers to work safely and efficiently on a variety of tasks in dynamic, high-density environments.

VOTE @

Mitsubishi Logisnext Europe

ACT (automated compact truck) operates between warehouse and production or inbound and outbound areas. With a strong hydraulic unit, ACT is ideal for heavy-duty lifting as it does it safely, precisely, and quickly. It has comprehensive safety features, such as 360° safety fields and side clearance monitoring. ACT has a great range of batteries to fit the purpose and maximise the charging options.



Safety

Safety is a topic that tops the UKMHA agenda. This year's finalists have made great strides in helping reduce the risk of accident and injury to operators and the colleagues working alongside them.



Headline



Safety Product of the Year







Baumann Sideloaders

The 120-volt electric Baumann EGX Series of sideloaders is the first of its kind to feature SafeLoad Assistance, a unique safety system to help operators avoid dangerous tipping situations when using their sideloaders. The system assesses the load centre in dynamic situations and in normal working operations, through sensors within the chassis to calculate the truck stability limit.

Essensium

SafeTrack is a revolutionary Al camera/vision technology with a sophisticated positioning capability. It monitors MHE in real time, tracking its precise location, activity, direction, and speed. This smart solution enhances safety by automatically reducing vehicle speed when necessary, and captures data for warehouse managers to analyse performance, optimise routes, identify congestion hotspots, and more.

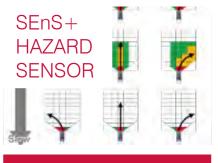
Hubtex UK Ltd

VOTE @

When used in combination with the HUBTEX PhoeniX, the Aisle Entry Assistant (AEA) is a groundbreaking product in the field of user, vehicle and goods safety. It offers an innovative solution to ensure the operator drives safely into a narrowguided aisle, with the system aligning the steering so the truck is driven safely in the centre of the aisle. This improves the safety and efficiency of material handling processes.

VOTE 🥋





Toyota Material

The SEnS+ smart environment

protect truck operators, pedestrian

personnel, storage systems, building

infrastructure and goods in storage,

truck is being driven in reverse. The

system uses a stereoscopic camera

module to detect pedestrians and

other potentially hazardous objects

sensor has been designed to

during the times when a forklift

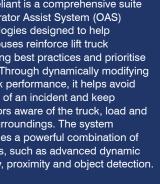
Handling (UK)



Yale Lift Truck Technologies

VOTE @

Yale Reliant is a comprehensive suite of Operator Assist System (OAS) technologies designed to help warehouses reinforce lift truck operating best practices and prioritise safety. Through dynamically modifying lift truck performance, it helps avoid the risk of an incident and keep operators aware of the truck, load and their surroundings. The system leverages a powerful combination of features, such as advanced dynamic stability, proximity and object detection.







Ergonomics

This award celebrates those striving to keep operators and equipment working harmoniously. These finalists are the best examples of those leading the way towards safe and productive operations.



Headline



Egonomics Award of the Year







Combilift

The Combi-CB70E model combines multidirectional capability for unrivalled manoeuvrability with up to the minute ergonomics to ensure a comfortable and stress-free working environment for operators. The features include large superelastic tyres for a smooth ride and a spacious cab with the relatively high driver position and ceiling to floor glazing offers safe and ergonomic all-round visibility. The gas strut suspension cab sets the Combi-CB70E apart from other forklifts using components only found in large scale industrial machinery with cab suspension.

VOTE 🎧

Crown Lift Trucks

Crown's dedication to researching the human-to-forklift relationship produces forklifts that find the best possible way to enable seamless interaction between the operator and forklift whilst delivering the highest quality standards with a focus on productivity, ergonomics and safety. The ESR 1200 can be customised to position the operator for optimal control, visibility and workflow. The lift truck's seat, controls, armrest, and display can be ergonomically adjusted to suit each operator's needs and physical dimensions.

VOTE 🥋

Hubtex UK Ltd

The FluX 45 electric multidirectional counterbalance forklift truck provides class leading innovation in ergonomics for the operator, as well as greater overall safety for a site's operation. The FluX 45 offers the largest in class area for the operator, providing an industry leading area for the operator to work comfortably. Within the design, the central seating position offers optimal ergonomics and all-round visibility, whilst the new patented adaptive steering system ensures effortless and precise manoeuvring.

VOTE 🥋



PICK OF THE YEAR

Sustainability

This award recognises those in the industry doing all they can to make a significant contribution to reducing the environmental impact of material handling equipment. This year's finalists are outstanding examples of thinking that is clean, lean and green.





Sustainability Award of the Year







Crown Lift Trucks

The ESR 1200 series makes a significant contribution to reducing the environmental impact through its energy savings through outstanding energy efficiency and productivity levels. These are delivered by key features such as smart energy management, which identifies opportunities to reduce energy consumption. Also, energy savings come from E-GEN braking and regenerative lowering converts kinetic energy into electric energy which is then fed back into the system. Lithium-ion battery replaces a lead acid battery, enabling opportunity charging which delivers more energy savings.

Hoppecke Industrial Batteries

The trak systemizer powercube 2.0 is a turnkey solution for charging and changing traction batteries. By helping businesses to save on operational fuel costs and protect the environment the unit supports the switch from an IC engine to an electrically powered forklift truck fleet. It is a cost-effective solution too, as businesses can typically save up to 49% on the investment in a new battery charging/changing bay built inside their warehouse or production facility.

Hubtex UK Ltd

With a compact design and high capacities, the MaxX 60's is an ideal alternative to traditional gas or diesel sideloaders, reducing an operations CO2 emission and supporting a business's carbon reduction strategy. The unit not only excels in sustainability but also adheres to the highest standards of quality management and environmental responsibility by meeting the rigorous criteria of DIN EN ISO 9001 for quality management systems and DIN EN ISO 14001 for environmental management systems.







Inteligent Energy Ltd

VOTE 🥋

Intelligent Energy Limited is one of the world's leading hydrogen fuel cell manufacturers, focussing on the development of lightweight, high efficiency, hydrogen fuel cell systems. The company delivers a range of zero-emission hydrogen fuel products - from 800W to over 300kW - to automotive, aerospace, power generation, telecoms, marine, rail, UAV and materials handling industries.



