



SUBTLE CHANGES...

It would appear that little has changed over the past year or so in the small truck and van mounted lifts sector - even Bauma only produced a handful of new models. Of course, there are always performance improvements - a touch more on the working height or outreach, additional platform capacity and weight savings despite chassis adding a few kilos every revision etc - but nothing major as the sector is already very well developed.

Electrification was the major buzz word a few years ago with most manufacturers offering at least one all-electric or hybrid model. However, take up of all-electric vehicles has been slow - even though manufacturers are still adding models to their ranges. For most customers the difference in cost between a diesel and full electric vehicle is still way too high with little or no incentive from European Governments in spite of plans to be carbon neutral over the next 10 years. Those forced to go electric, are opting for the easier and safer option of hybrid versions. Get to the workplace using diesel and then work quietly and emission free on site with a battery electric power pack. A sensible and workable solution.

Having said that there have been a few notable areas of success, for example in North America, particularly the USA, where utility companies are increasingly leaning towards hybrid models with battery electric superstructures and regular IC chassis. The battery packs can be recharged on the go, plugged in while working or recharged from the chassis engine, and in some cases operated by a pump on the PTO in the traditional manner. Word has it that the main driving force behind the uptake is noise, rather than emissions. Crews can converse more easily between ground and basket, while carrying out work in residential areas early in the morning need not be a worry.

There have also been a few bright spots in the UK, for example last year Smart Platforms took delivery of the UK's first all-electric Klubb E-tech KL26 truck mounts... along with six diesel KL21b

platforms from CPL platforms. Mounted on a 3.5 tonne Renault electric powered chassis the 11.8 metre working height KL26 has an outreach of 6.5 metres.

Managing director Jo Rogers said: "We work closely with our customers to provide a variety of access solutions to the everyday challenges they face; we are very excited about what the future holds for these two new product lines."

Another UK rental company Nationwide Platforms, part of the Loxam group, took its first two 13.5 metre Versalift VTL 135 All Electric van mounted lifts, taking the number of electric Versalifts working in the UK to 20 units. The new lift

features a two section telescopic boom topped by an articulating jib, for a maximum outreach of just over eight metres without the need for stabilisers. The platform is capable of at least 20 full lift cycles on a single charge.

The units are equipped with the Ford Pro system for commercial fleet management, intended to reduce downtime and improve productivity. Versalift says the VTL 135 has a cargo payload of 500kg after allowing for fuel, driver and passenger. The chassis boasts a range of up to almost 200 miles and can be topped up from 15 to 80 percent in 34 minutes with a fast charger.

Nationwide said: "Sustainability is a key driver for the business, and we're keen to introduce our customers to this new technology. It's definitely a step in the right direction to achieve our sustainability goals. We've worked really closely with Versalift to make sure the e-Transits meet our customers' needs and are confident that the



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SCISSOR LIFTS



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Compact design and great maneuverability is ideal for indoor/outdoor compact spaces and interiors.
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Electric powered scissor lifts, with work height ranging from 11m to 15.2m, providing high efficiency and safe operation around obstacles.
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Rough terrain scissor lifts offer large lift capacity with high stability.
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Crawler
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Gradability 25(12°)/25(12°)
Power Load/Auto



Full-Electric
Scissor lifts with 100% electric drive system, ensuring working conditions with no noise, no vibration and no exhaust fumes.
Gradability 25(12°)/25(12°)
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VEHICLE-MOUNTED BOOM LIFTS



Vehicle-Mounted Boom Lifts
Large working range, high boom height, ideal for compact work. Self-compact, self-storing.
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SPIDER LIFTS



Electric
Lithium powered spider lift is equipped with self-levelling technology and compact design, allowing it to work in confined spaces, providing higher working heights.
Gradability 25(12°)
Power Load/Auto/Lithium



Diesel
Diesel powered spider lift has an excellent all-terrain performance and compact design, providing higher working heights.
Gradability 25(12°)
Power Load/Auto



Full-Articulating
Articulating boom lift with 100% electric drive system, ensuring working conditions with no noise, no vibration and no exhaust fumes.
Gradability 25(12°)/25(12°)
Power Load/Auto/Lithium

ARTICULATING BOOM LIFTS



Diesel
Diesel powered articulating boom lifts for precise and accurate extension flexibility.
Gradability 40(20°)
Power Load/Auto/Lithium



Electric
Electric articulating boom lifts deliver superior performance, precise maneuvering, greater maneuverability and lower noise levels.
Gradability 40(20°)/25(12°)
Power Load/Auto/Lithium



Extended-Range Hybrid
Long working hours with performance range extension for charging flexibility.
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Power Load/Auto/Lithium

TELEHANDLERS



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Diesel powered telehandlers with high productivity, ensuring stable boom extension, consistent road ability and great productivity.
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TELESCOPIC BOOM LIFTS



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Power Load/Auto/Lithium



Electric
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Gradability 40(20°)
Power Load/Auto/Lithium



Extended-Range Hybrid
Long working hours with performance range extension for charging flexibility.
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Telescopic Boom Lifts for Shipyard
The new shipyard series is at the leading level of shipyard special production, ensuring safety and working height and working range.
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Power Load/Auto/Lithium

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Tadano liveried Oil&Steel Snake 2010H

demand is there. The vans will be of especially useful on jobs in inner city environments where low emission regulations continue to tighten."

Some countries have been a little more adventurous, including Norway and Denmark, mostly due to end customers more tuned into electric vehicles, but mostly, perhaps, thanks to much more developed charging infrastructure and familiarity with the concept. Most places though seem to be waiting on improved government encouragement/incentives, and lower chassis prices.

CORPORATE MOVES

Much of the news regarding the smaller truck and van lift market, however, has been dominated by corporate changes in the manufacturing sector. Tadano took control of Manitex at the start of the year, which includes Oil & Steel. At Bauma the company stated that it plans to proactively develop the business, in terms of manufacturing and product development, rather than merely operate it as a subsidiary. An indication of its plan was that all of the Manitex group products were rebranded as Tadano with its blue and white livery. No new Oil&Steel products were announced at the show but given the short time frame that is hardly a surprise.

TIME EUROPE

The Time group, owner of Versalift, Ruthmann France Elévateur and Movex vehicle mounted lifts, announced plans to simplify its brand strategy at Bauma, with Time Europe or One Europe. The new entity encompasses and brings together the group companies under a single European management team.

While the various brands will remain unchanged, the company hopes that the move will "enhance collaboration, streamline operations, and strengthen its commitment to customer service, product quality and innovation, with a stronger customer focus." In particular it will oversee engineering, services, and commercial functions. It was certainly keen to highlight the large number



Ruthmann's new 38 metre T 380 XS

of service engineers - 500 - operating within the European region.

The new European leadership team will come under the direction of Ruthmann chief executive Uwe Strotmann who has been appointed Time Europe chief commercial officer with responsibility for sales, marketing, product and brand management.

Time chief executive Roman Rariy said: "One Europe strengthens our ability to serve customers by combining the strength of a unified team with the familiarity of the brands they know and trust."

The group did introduce a number of new vehicle mounted lifts at Bauma, with the first production unit of the 100 metre Ruthmann T 1000 HF truck mount, the new 38 metre Ruthmann T380 XS and the Ruthmann T570 HF Hybrid.

At the smaller end of the market, it launched the 3.5 tonne Movex TLRx telescopic range of three models with working heights of 16.7, 18 and 19.9 metres. The first of these - the 19.9 metre

TLRx 20 - was on the stand, offering a maximum outreach of 11 metres with a maximum platform capacity of 230kg. It also features 1kV insulation thanks to its GRP cage and insulated boom. Other features included a boom return home position and automatic outrigger set up and levelling.

All three models have 450 degrees slew and 120 degrees of platform rotation and can be mounted on an Iveco Daily or Renault Master chassis with Isuzu and Ford being future options.

Another new model is the 15.1 metre pick-up mounted Movex ATL 15 with eight metres maximum outreach and 225kg maximum capacity, aimed at street lighting and maintenance work as well as tree care, energy and telecommunication sectors.

Earlier in the year France Elévateur launched a new Mov-Up range of lightweight 3.5 tonne truck mounts - the Mov-Up 16, 18 and 20 - with working heights of 16, 18 and 20 metres respectively.

Each features a three section boom and pedestal



The 19.9 metre Movex TLRx 20 was seen at Bauma

TRUCK MOUNTS

*The new
France Elévateur
Mov-Up 20*



The Palfinger PT 28 T has a maximum outreach of 17.3 metres

mounted platform. The 16 offers a working height of 16.8 metres, while the 18 is around 17.8 metres and the 20 is what it 'says on the tin'. The difference between the three is slightly longer boom sections, hence overall lengths are 6.74, 7.13 and 7.76 metres respectively. Maximum outreach on the Mov-Up 16 is 11 metres with 80kg or 6.6 metres with the 230kg maximum platform capacity. On the 18 it is 12.2 metres and eight metres and 11.1 metres and 7.2 metres on the 20.

All three offer 450 degrees of slew, 120 degrees of platform rotation, and three platform capacities - automatically monitored - of 80kg, 200kg and 230kg and all have an overall height of just less than three metres. The Mov-Up can be mounted on Iveco Daily and Renault Master chassis, with Isuzu and Ford due to be added in the near future.

Time also has its Blue Impact range, including the all-electric 14 metre Versalift VTL-140-F mounted on a Ford eTransit chassis, capable of 7.9 metres of outreach. France Elévateur's new 172 CPL on an Iveco Daily 70 C Hybrid chassis can be used with or without stabilisers and has the option of a custom built trailer with a 1.5 tonne payload.

KLUBB EXPANSION

In late 2022 Klubb acquired Isoli and in 2024 appointed Paul Murphy of its UK subsidiary as chief executive to reorganise and streamline the operation, more recently it appointed Luigi Moretto as general manager.

One of Isoli's main strengths is its design team which is now contributing to group products and this is highlighted in the launch of the all new 17 metre Klubb KL17P mounted on a 3.5 tonne van. The company says the new lift offers a "combination of reach, payload and ease of operation and is aimed at telecommunications, street lighting maintenance, and signage installation". Outreach is 10.5 metres, maximum capacity 250kg with 420 degrees slew.

"Everything about the platform is new including its lightweight three section boom, articulated jib geometry, low profile cab support, re-engineered turret with improved rigidity and a rear aligned with rear view mirrors for maximum visibility," says Klubb. "There is also a new multi bend column, multifunction upper control with 4.3 inch display, a new wired lower control with fully proportional joysticks, new electro-hydraulic unit, a new ECU with simplified wiring system, redundant safety moment limiter with encoder for sector management, acceleration and deceleration ramp managed by the control unit, an anti-collision system, home function, automatic stabilisation and 1kV insulation."

The KL17P is also available with the 'Green Pack' electric option allowing the platform to operate with the chassis engine switched off.

PALFINGER TEC ADDITIONS

Palfinger Platforms added two new 3.5 tonne mounted TEC platforms to the range at Bauma - the 28 metre PT 28 T and the 21.6 metre PT 22 TJ. Four TEC models now cover working heights from 19 to 28 metres and all are 'electric drive ready' allowing customers to opt for a hybrid version or an all-electric chassis. Last year the

company opened its German Löbau site as the European hub for aerial work platforms and in particular, the new TEC range. The PT 28 T has a maximum outreach of 17.3 metres, while the PT 22 TJ offers 17.1 metres and maximum capacity of 300kg. Total weight is 3,290kg allowing battery packs to be installed for electric platform operation yet keeping within the 3.5 tonne weight limit.

Smallest in the range is the 19 metre PT 19 with up to 13.9 metres of outreach and a 300kg platform capacity. The unit is mounted on a Ford eTransit chassis with the extended eDrive package and 1kV fibreglass reinforced basket, however overall weight is 4.25 tonnes.

MULTITEL FIRST

Most manufacturers of smaller truck mounted platforms are Italian, and include Multitel, CTE, GSR, Isoli, Comet and Socage to name a few... which produce both telescopic and articulated lifts, with Multitel producing more vehicle mounted lifts than any other European manufacturer.

As well as unveiling a new large truck mount - the 70.6 metre MJE710 - Multitel has expanded its all-electric product line including its first pick-up



Klubb KL21b



*Multitel
MJE250 Axon*



The 11.3m Klubb KL26 on an Isuzu D Max truck



*The 17m Klubb
KL17P with 10.5m
outreach and
250kg capacity*

XT

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mounted lift, the 16 metre MXE 160 available on a Ford Ranger or Isuzu D-Max N57 chassis with a 3,100kg GVW. Maximum outreach is 8.5 metres with 80kg reducing to 5.5 metres with the maximum 250kg capacity. 200 degrees of slew is standard as well as 100 degrees of platform rotation. The chassis can ford water up to 800mm, while the stabiliser jacks set up within the overall chassis width of 1.81 metres, the overall height is 2.85 metres and overall length 5.9 metres making it well suited for narrow streets and town centres. The unit also features Multitel's EVE smart electronics system, with improved controls a new display dashboard with auto boom stowage.

The company's 25 metre all-electric MJE 250 Axon telescopic is mounted on an Iveco e-Daily 50C14 E with a GVW of 5.2 tonnes and maximum outreach of 16.5 metres with 100kg capacity or 12.5 metres with the 250kg maximum platform capacity. When the boom is fully extended it can work up to 3.5 metres of below ground level. It also features 450 degrees slew, 240 degrees of platform rotation and 180 degrees of jib articulation. The platform is powered by two 37kW batteries and claims to offer a full working day and a vehicle range of about 170km. It can also be operated while plugged in.

Multitel's largest 3.5 tonne truck mount is the 27 metre aluminium boomed MTE 270 EX which has a maximum outreach of 17 metres with 100kg and 12.3 metres with 250kg in the platform. Features include Multitel's MUSA system, which monitors outrigger positions, load in the platform and slew position, automatically calculating the set up specific working envelope. It also incorporates a telematics remote

*The 27 metre MTE 270 EX has
an outreach of 17 metres*



communication connection.

NEW ITALIAN MODELS

CTE has expanded its range with the 3.5 tonne Zeta 23 featuring a working height of almost 23 metres, an outreach of 11 metres, platform capacity of 250kg and featuring the S3 Evo system. Also new are the



GSR B270T



The CTE BLift 18 Ev

B-Lift 18 D and B-Lift 18 EV mounted on a diesel or electric chassis although both are in the prototype stage. The 18 EV electric has a working height of 18 metres, a 12 metre maximum outreach and 300kg maximum platform capacity. Total weight is 4.25 tonnes.

GSR's latest offering is the 27 metre B270T telescopic mounted on a Mercedes Sprinter. Outreach is 16 metres with 80kg and 11.2 metres with 250kg in the platform. Features include 450 degrees slew.



Sogage launched several models including the 18.7m forSte 19A Speed

Sogage's latest additions include the MySogage management portal and the new Speed Series. MySogage is a digital tool designed to enhance the user experience by making after sales management more efficient by allowing customers to access key information, monitor their equipment, and manage operations more intuitively and productively.

Sogage says that its new Speed Series of truck mounts are equipped with "an advanced automatic stabilisation system said to be a significant step forward from traditional manual

systems, reducing both setup time and the number of movements needed to reach a safe working position".

All Speed Series models come with standard automatic outrigger set up and stowage. Sogage showed several Speed models at Bauma including the forSte 18T Speed and forSte 19A Speed, both mounted on the Piaggio NP6 chassis, offering working heights up to 18.7 metres and lateral outreach of 12 metres. It also showed the pick-up mounted forSte 16A with a working height of 15.5 metres and 7.30 metres outreach. ■

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