

The last annual SAIE?



This year's SAIE exhibition in Bologna, Italy – the 46th to date – may well be the last time the access and loader crane manufacturers' exhibit on an annual basis. Tower crane manufacturers already attend on alternate years. Attracting similar numbers as last year – 168,000 visitors including 6,800 international – next year's SAIE exhibition's dates have been confirmed as a very early 5th to 8th October, which clashes with a Milan show eager to gatecrash the SAIE party. Meetings held between the organisers and the access equipment exhibitors seemed to be heading for a bi-annual crane and access showing.

Italy is the home of smaller truck mounted and spider lifts and SAIE never fails to amaze at the number and diversity of equipment manufacturers it has in these sectors of the market. This year was no exception. Coming at the end of a year full of shows, there were still many new products unveiled and interesting news. We have kept this year's review mainly pictorial however it would be remiss not to highlight the 'highlights'.

Hinowa's Dante Fracca (L) shakes hands with Wayne Lawson of JLG at SAIE 2010.



JLG's badged Hinowa spider

Biggest surprise was a spider lift on the JLG stand. Painted in JLG'S orange and cream livery, the 19 metre diesel/AC electric machine is a standard Hinowa and one of four models from 14 to 23 metres that will be provided under a five year global supply agreement.

Germany, Austria and the Benelux markets will be excluded from the badging agreement, in order to protect exclusive distribution contracts that Hinowa has in those countries although for the rest of the world, JLG will have exclusivity



The prototype 12.4m JLG 340AJ

to sell Hinowa spiders under the JLG name.

With manufacturing capacity at around 1,500 units and current production about a third of that figure, Hinowa is probably the only manufacturer with the capacity to satisfy the first major access manufacturer to enter this market. However the future development of this agreement will be critical and interesting. JLG also showed a prototype of its smallest Rough Terrain boom lift to date – the 34ft/12.4m 340AJ articulated boom lift with 6.1 metres outreach and 230kg lift capacity.

Cranes & Access' 'best new product' of the show award must go to the innovative 3.5 tonne Cela DT21. The highest point on this compact platform when stowed is the stubby cab top antenna (2,007mm) but it has a 21 metre working height, 9.5 metres of outreach and almost 14 metres up and over reach. The Cela DT21 is similar in general concept to the CTE Multi Purpose but without the elevated slew ring.

The mathematics whizzes amongst you will immediately point out that a



Cela DT21 truck



The cab of the Cela DT21 truck is the highest point

14 metre up and over height and a 9.5 metre outreach should give a working height of about 23/24 metres however the DT21 has a top mounted (rather than pedestal mounted) platform, which enhances outreach but not working height. The boom is also used on the new Cela DT21 Spyder.

Cela DT21 Spyder.



Other highlights included Merlo's 30 metre telehandler to go head to head with the Manitou unit launched in 2006, the new 21 metre low-riding GSR E210PX, Oil&Steel's new flagship Eagle 6035, Platform Basket's 13 metre lightweight telescopic boomed spider lift, CTE's 17 metre lithium ion battery powered spider lift, Fassi's 180 tonne metre F1800AXP loader crane, CMC's 24 metre articulated boom on a 3.5 tonne chassis, Multitel's massive 83 metre 830, Socage's pick-up mounted A314 with superstructure levelling and the 85 tonne Rough Terrain crane from PC. Best small product? The Elibia auto hook seen on the Fassi and Hiab stands.



Not quite the tallest platform at the show, Barin showed off its 73 metre AP73-35J2 with 35 metre outreach.



Bluelift goes from strength to strength showing off the improved version of its C22-11 with platform self stabilisation and levelling undercarriage. Watch out for 25 and 30 metre models and lithium ion power in the future.



Bravi stayed with the stand position it has occupied for the past 10 years – unfortunately no-one else was in that area. Even so, the company showed its full range including the successful Caddy which is starting to sell in big numbers to 'big box' retail outlets and promised a new 'small, rental machine' in the very near future.



Simone Scalabrini and Paulo Troni at the launch of the new DT21 truck mounted and Spyder platforms



SUP Elefant showed its largest spider lift – the 24 metre SUP 24 – and has delivered its first unit in the UK to Affordable Access Hire.



The double articulated CMC 240TB has a 24 metre working height and 11.3 metre outreach on a 3.5 metre chassis.

Italian manufacturer Colombo Giuseppe showed several new models including a 10 metre platform on a 1.85 tonne chassis, the 14 metre TLC14-7 and an 18 metre working height, nine metre outreach TLC 418.



Loader manufacturer Cormach always has an impressive stand with numerous new models – this year it showed its new 8000, 67000, 125000 and 230000 E ASC cranes.



This is the first Italian show for CTE's 20.13 MP. The concept is starting to attract buyers with the first 20 units being delivered in December.



CTE joins the lithium ion powered spider club with its Traccess 170 E.



The new 20 metre CTE Zed 20CH features the new vertical outrigger system with ground pressure sensors, 130 degree basket rotation and proportional electro-hydraulic controls from the basket and ground.



Largest Dieci telehandler at the show – the 21 tonne capacity Hercules 210.10.



Lorry loader Effer had an impressive stand highlighting the stability systems on its latest models.



Best small product at the show was the Elibia automatic hook which Fassi had programmed into its loader crane remote control handset.



IPAF continues to expand in Italy with SAIE becoming an important event in its calendar



Faraone showed of a full range of push around and masted platforms



Fassi unveiled its largest loader crane to date - the 180 tonne metre F1800AXP and claimed to be number two in the market.



Fabio Galizia showed off its new remote controlled G25. By removing the handle controls from its G20 and adding more counterweight, the capacity has been upped to 2.5 tonnes. The company says it should have its new range of 'F200 type' machines – from 12 to 35 tonnes – by next Autumn.



JMG showed off its expanding range of pick&carry cranes which now includes models up to 60 tonnes



Iteco enter the push around market with two models including this 3.2m platform height Easy Up 5 and the smaller 2.3m Easy Up 4. Watch out for self propelled versions which are coming soon.



Menno Koel of Holland Lift with Alfons Thihatmer of Teupen check out the latest issue of Cranes & Access magazine at the Bologna show.

Merlo always has new products to show at SAIE. This year it had several telehandlers including this 30 metre 40.30 MCSS as well as the prototype Cingo P25.5, a cross between a skid steer and telehandler with 2.5 tonne capacity and five metres reach.



The new GSR E210PX is lower and shorter than other GSR PX models and offers 10.3 metres outreach and 10% slope levelling.



Italian style – a 1946 Fiat with a Hiab loader was on the Hiab stand to celebrate its 50th anniversary.



Manitou had one of the largest stands and included many telehandlers such as this new heavy duty, eight tonne capacity MHT780T Evolution.



The Italian compact KLM Set 5.0K has a maximum horizontal reach of 9.7 metres carrying 330kg.

The image features two Skyjack articulating boom lifts against a clear blue sky. One lift is in the foreground, showing its orange and white body with the 'SKYJACK' logo and a large black tire. The boom is extended upwards and to the right. Another lift is visible in the background, also with its boom extended. The text 'A-SERIES' is in orange, and 'Articulating Booms' is in large white letters.

A-SERIES Articulating Booms

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SKYJACK



A Merlo MPR15 for the railway



Merlo is offering this twin cab option on all of its roto telehandlers.



Largest platform at the show was the 83 metre working height Multitel MJ830.



First showing for the Italian RF333.A1 New Concept Crane. Designed by Romano Ferrari for mounting behind the cab of an Iveco Daily it has a 2.5 tonne maximum capacity and six metre reach.



Oil&Steel showed its new 60 metre Eagle 6035 - it has a 35 metre outreach, 360 degree platform rotation with 500kg capacity.



Oil&Steel's 20 metre 'green' Snake 2010 Compact incorporates many hydraulic system changes to accommodate the use of biodegradable fluids.



The new diesel powered version of Ormig's 5.5 tonne 5.5tm.



This 18 metre Palfinger P180 was spotted on the Palfinger stand which expands the bottom end of its Premium Class range of machine's on a 7.5 tonne chassis. The platform has plenty of carrying capacity.



Palazzani showed off its expanding range of spider platforms including this 42 metre XTJ42.



Palfinger continues to add models to its Hi-Performance range - the PK62002 EH as well as two models from the SH range the PK34002 and the PK 42002.



Italian PC Produzioni showed two RT cranes - this conventional drive 85 tonne ARM850 and a 55 tonne hydrostatic drive unit. A 35 tonne unit is being developed



The 20 metre GDX 20 truck mounted platform is the first 'PC' designed platform - the company used to manufacture for and has taken over Lionlift platforms. International dealers for cranes and platforms are being sought...



Platform Basket's new 13.65 has a 13.4 metre working height and weighs just 1,380kg



PM had a full range of its loader cranes on show including the new 95SP.



This was launched at Bauma earlier this year but it is the first time we have managed to take a picture of the Platform Basket TR18.90 trailer lift!



A self-propelled alloy scaffold tower from ESI.



Designed in conjunction with Cumberland Industries, the Isuzu 4x4 pick-up mounted Socage A314 features a novel boom levelling system.



Socage's first spider under its new ownership - the 15 metre SPJ315



Valla wasn't able to show its new 12 tonne 120 EVO pick & carry crane but it is due shortly.



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