



LECTURA

99 Innovations at bauma

Kubota A4.239, FN.1019/1

Kubota's range of new power systems includes the 4-cylinder V1505-CR-T diesel engine (33 kW/44.3 hp), 3-cylinder D902-T diesel engine (18.5 kW/24.8 hp), 3-cylinder WG1903 gas/LPG/gasoline engine (35 kW/47 hp), new 09 series diesel engine V5009 (157 kW/ 211 hp, Stage V) with DPF and SCR aftertreatment and new micro-hybrid engine prototype.

Liebherr FM.810, A4.326, B5.439

Liebherr's portfolio includes the LR 1300 SX crawler crane (300 t), HS 8040 HD duty cycle crawler crane, new EC-B series flat-top cranes (8 units), R 934 crawler excavator (Stage V), 42 M5 XXT truck mounted concrete pump, 125 K fast erecting-crane, A 913 Compact wheeled excavator prototype, DC5 display controller and intelligent systems.

MAN Trucks & Bus B4.325

MAN will showcase 11 vehicles and various driver assistance systems for construction industry including the TGE 6.180 4x2 and TGL 12.250 4x2 BL three-way tippers, TGS 32.400 8x4 BB truck mixer, TGM 18.320 4x4 BB mobile crane tipper, TGX 18.510 4x2 BLS tipping semi-trailer tractor, TGS 50.500 10x4-6 BL concrete pump and other units.

MB Crusher B5.424, FN.832/9

MB Crusher is going to showcase attachments for various types of machines including excavators, skids, loaders, backhoes or telehandlers suitable for construction, demolition, quarrying and trenching. Innovative buckets for crushing, screening and also cutting will be shown featuring the latest product, small drum cutter bucket MB-R500.

Meritor C4.639

Several products for off-highway and heavy-duty applications will be exhibited featuring the MZ-610 tridem rear and MX-610 front-drive axles mounted on 2 different OEM mining vehicles, variety of wet disc/dry hydraulic brakes, wheel-ends for a range of vehicle configurations and electrified solutions for the material handling industry.

MTA A2.627

MTA is going to introduce a portfolio of electronic products including the MEC 97 modular electrical center for the distribution of power, new software tools MTA Studio/Core/Speedy/Creator/Gate, SIC "in-vehicle" system, android-based customizable display Leonardo as well as a range of customizable electronic products for the off-highway.

Langendorf FN.827/1

Langendorf introduces the SB-19 H 95/81 in-loader trailer (The Flatliner) with innovative features such as more robust door retainers and ergonomic design. Its loading shift length is 9,500 mm and width 1,550 mm. Moreover, the SKS-HS 24-7.5 half-pipe tipper trailer is going to be shown, equipped with BPS disc brake axles and steel body.

LiuGong FM.F4/417

LiuGong's line-up of new construction equipment consists of the 909 ECR compact radius excavator, 950 demolition excavator, 848H wheel loader with ERGO transmission, 856H wheel loader (Stage V), 890H wheel loader for European market, 4180D motor grader, 2016A-T electric forklift, TD-15 crawler dozer (Stage V) and TD-25 crawler dozer.

Manitowoc FS.1202, FS.1201

The company is going to unveil 6 completely-new cranes, but the visitors have a chance to see more than 10 new cranes such as Grove GMK3060L (3-axle) all-terrain crane with 48 m boom, several rough-terrain cranes, Potain topless tower cranes and self-erecting (Hup) cranes and new Manitowoc technologies featuring telematics systems.

Mecalac FN.919/1

The Mecalac Group will launch 2 new products. One of them is the TV1200, a tandem vibration compaction roller with a new driving system. The second one, SL900, is the first wheel loader capable of performing the statistical loading. Moreover, Mecalac will exhibit the AS 500 swing loader designed for stability, compactness and versatility.

Merlo FS.1108/3

Merlo presents 16 models with 8 innovations. These are the PANORAMIC range telehandlers P27.6, P30.10, P35.11TT, P40.13, P40.17 and P120.10 HM, ROTO range telehandlers 40.16 S, 50.21 S PLUS, 50.26 and 50.35S-Plus, Turbofarmer TF 30.9, Multifarmer MF 34.9, MM 135 tool carrier tractor and Cingo M800TD/M8.3 PLUS/M12.3EVO tracked carriers.

Netzwerk Baumaschinen A2.417

Netzwerk and the partner companies are going to introduce new safety solutions such as the Backsense radar sensor system and Cross-Traffic Camera System from Brigade, 3D terrain mapping app by ITK Engineering, 360° Surround View System from MEKRAtronics, 3D vision sensors and LiDAR sensors from SICK or the VISION ZERO strategy by BG RCI.

Lehnhoff FM.710/2

Lehnhoff's attachment portfolio includes the Variolock fully-hydraulic quick-change system, HS Plus hydraulic quick-change system for mini excavators from 1 to 6 tons, MS03-02 mechanical quick coupler, SQ70 and SQ65 symmetrical quick coupler for excavators from 12 to 32 tons as well as new trenching attachment for mini excavators.

MAN Engines A4.312

MAN is going to introduce the new 9-liter off-road D1556 diesel engine offering power ratings from 205 to 324 kW (275 to 434 hp) as well as the 16.2-litre D4276 diesel engine providing power ratings from 450 to 515 kW (604 to 690 hp) for construction machines. Both machines are equipped with modular exhaust gas aftertreatment for Stage V.

Marini S.P.A. FS.1008/1

MARINI will present a new concept of the MASTER TOWER asphalt plant designed for increased performance during the use of reclaimed asphalt, featuring less emissions and high energy savings as well as the XPRESS series mobile batch plants 1500 and 2000 with self-erection kit, offering production capacities of 120 and 160 t/h, respectively.

Meiller FN.824/9

Meiller portfolio consists of the RS26 hooklift, D316 three-way tipper with MZDA 18.13 centre-axle trailer, AK16 skip handler, H450/P536 rear tippers, MHPS heat insulated semi-trailer and Rock tipper for heavy-duty applications. Last but not least, Meiller presents the i.s.a.r. - control remote 3 and Eco-Kupplung innovation (eco clutch).

Metso FS.1111/2

Metso will be presenting a wide range of new products such as the Lokotrack LT200HP mobile cone crusher plant with direct v-belt drive (Stage V ready), spare parts and wear innovations, new services for the aggregates industry as well as innovations for crushing, screening and off-highway trucks enabling better productivity and safety.

PALFINGER FN.826/9, FS.1304/1

PALFINGER will showcase around 20 different installations including the PCC 115.002 crawler crane, PK 37.002 TEC 7 crane and 3 more TEC units, PK 24.001 SLD 6/PK 21.501 SLD 3 cranes, P 370 KS E el. operated access platform, PK 18502 SH loader crane, 2 heavy-duty cranes, PK 200 AXE and 5 more access platforms or PHT 20 TEC 5 hookloader.