



# MZF

4240HP

5240HP

6240HP

ENG

**MAZZOTTI**

BY JOHN DEERE



# IM

ANY CROP IS AN  
INSPIRING PROJECT

Powerful, performing and unstoppable, users summarize just with 3 adjectives the entire project of the series.

As part of a continuous developing process aimed at offering a self-propelled sprayer always one step ahead, the new MAF HP is proposed with a complete review of the spaces, equipment and accessories.

No compromise, just the best for your farm with customizations of capacity, height, tracking and speed to make the MAF even more performing. The operator safety, the protection of your crop and the productivity are a constantly evolving goal for us.







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TECHNOLOGY  
COMFORT  
MANEUVERABILITY  
PERFORMANCE  
CROP CARE  
FIELD SOLUTIONS  
SAFETY

Quality as effect of design choices, research of components and selection of suppliers.

A continuous commitment to the internal training and to the improvement of the processes during each production phase.

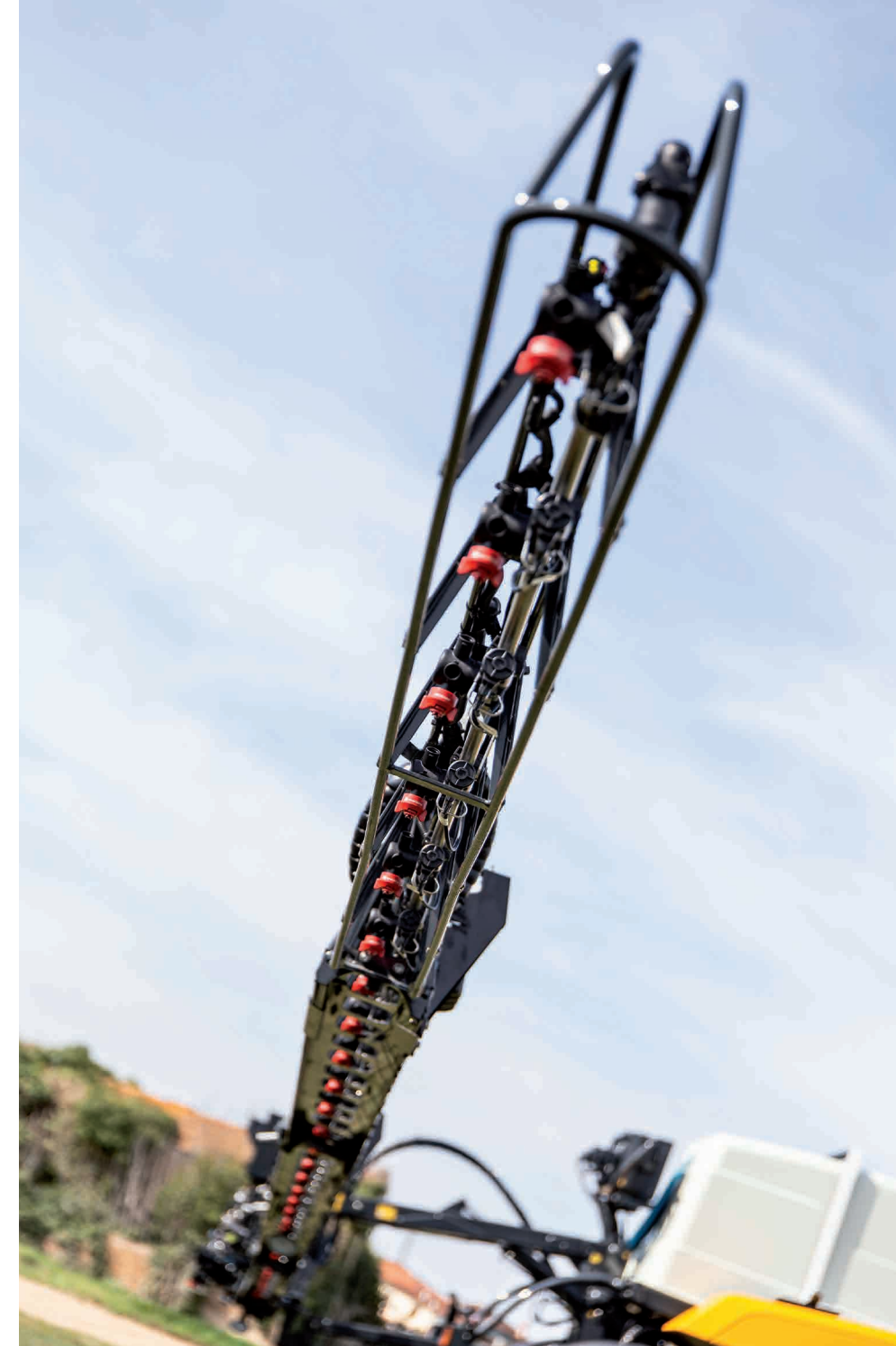
The quality of a product is the result of choices, it is deep-rooted in the corporate culture, it is the first condition of the relationship of trust with the user.





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MAF is proposed in 3 main versions with different capacity: MAF 4240 (4460 lt), MAF 5240 (5440 lt) and MAF 6240 (6480 lt), and with alternatives solutions in terms of clearance and tracking.  
 MAF shows a large capacity, but extremely compact dimensions, total length just over 9 m, and a wheelbase of 3800 mm, for an excellent maneuverability.  
 The transport width is of 2800 mm with MZ boom, or reduced to 2550 mm with MK boom.







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#### LEVEL 4 SYSTEM

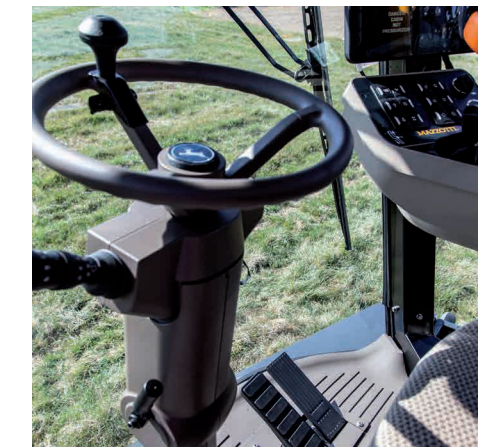


Composed by :

- Nr 2 Air inlet and filters housing on roods.
- Nr 4 fixed outlets.
- Nr 5 adjustable outlets inside cabin.
- Nr 1 air recirculation device and filter positioned below seat.

System is able to deliver air flow of fresh filtered air > 30 m<sup>3</sup>/h.

Climate managed by TERA monitor.



#### CABIN

The New John Deere cabin offer a wide visibility around and assemble the interior specifically designed and engineered by Mazzotti.

Resulting in a comfortable ambiance for long day usage, safe with the level 4 air recirculation, friendly use with intuitive commands, Soundproofed and entertained to stay connect!



Homologated and certified Level 4 system, for a clean air into a pressurized ambiance

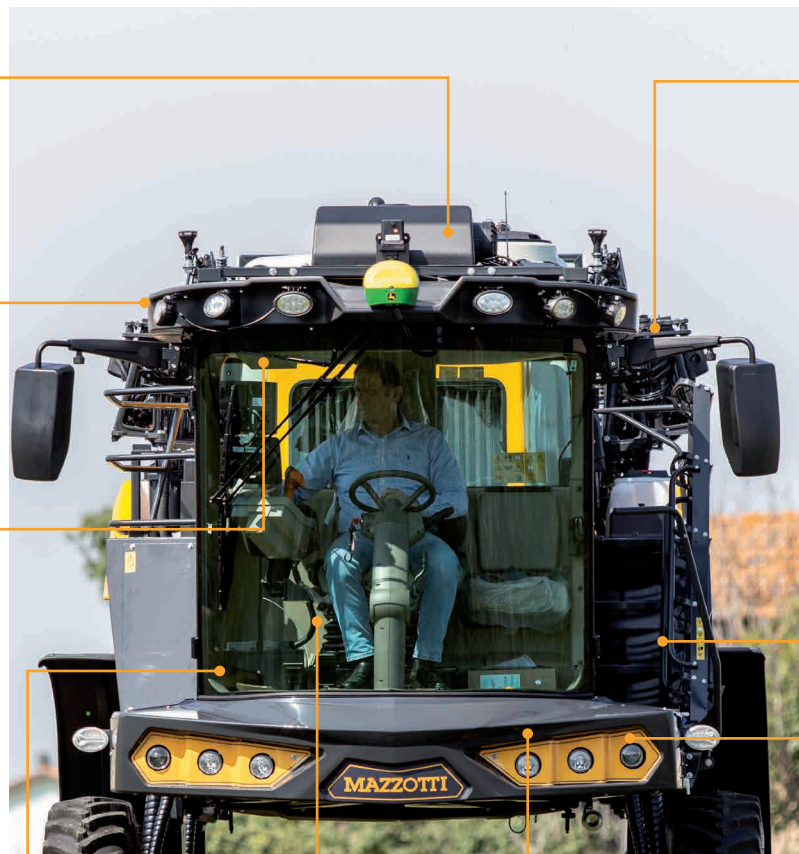
3 +3 Led Light for night working

Electric mirrors



Ladder folding outside and always visible, with large side access

Nr 6 road lights



Stereo AM/FM, Bluetooth, internal microphone Electric mirrors



Large box container on the right side of the cab



Pneumatic adjustable and heated seat, with passenger folding seat



Clothing Locker

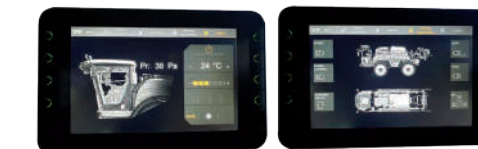
Real time, info logic TERA 10 color touch screen. All information about working/transport setting, hydraulic system, engine and warning maintenance are displayed in real time. TERA 10 can display up to 2 cameras and the possibility to consult the Use and maintenance book which are stored in the memory. For some Countries is available the function of remote control of data or software update.

Innovative working and diagnostic solution, for the best performance and the maximum operative comfort.

New dashboard simplifying operation, visualized on TERA monitor.

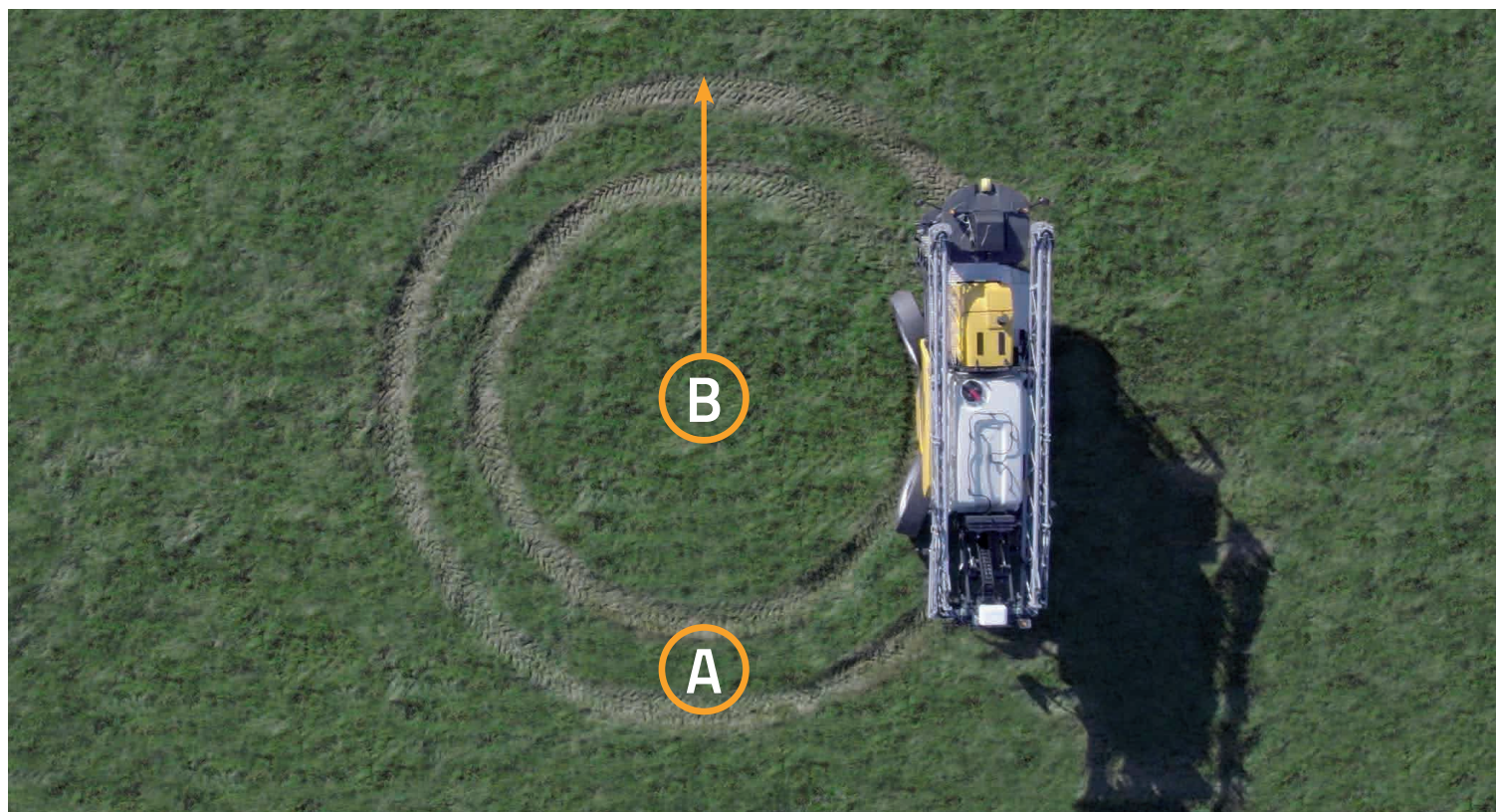
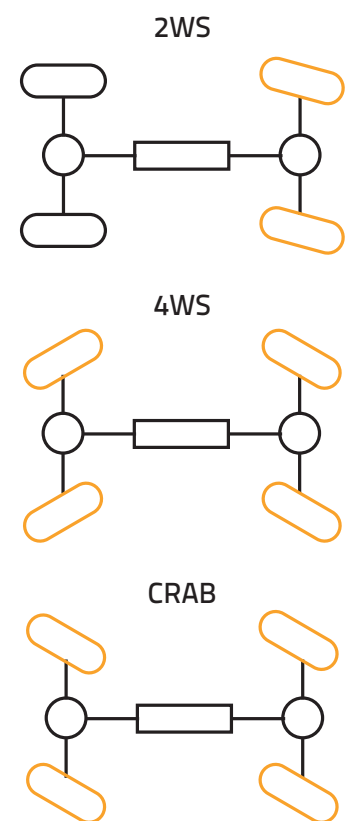
Ergonomic joystick Speed/direction, Hydraulic boom functions control, spray master switch, Air inclination (if equipped).

Round Joystick to select function on Tera 10 alternatively to touch Screen.





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## 4 WHEELS STEERING

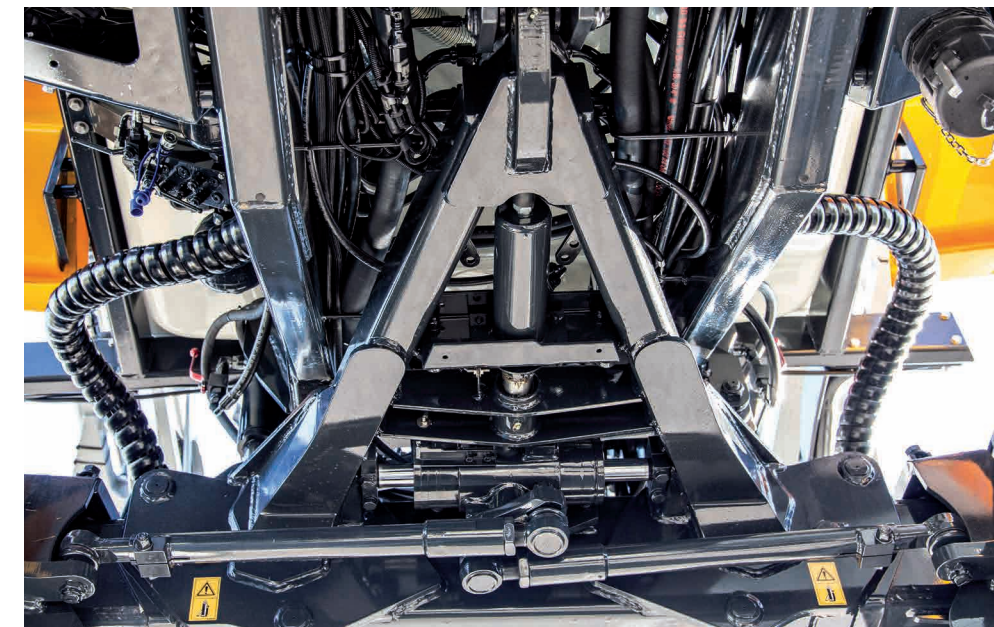
4-wheels steering system is critical to reduce the time for accessing the field and not to damage the crops. The rear wheels always follow the front ones leaving two path (A) on the soil, and allowing a tight 5900 mm steering radius (B). The MAF allows 3 combinations of steering, two front wheels, four-wheel steering, and crab steering. Safe during fast road transfers with the exclusive Mazzotti rear axle lock system.

## S\_2C MAZZOTTI SYSTEM

S-2C system is an innovative system based on dedicate software, developed by Mazzotti in cooperation with SAUER, to obtain a friendly use and safe system. System is based on 2 independent oil lines with 2 steering pumps, 4 steering sensors, 2 speed sensors and a dedicate software. Steering is maintained soft and constant on all conditions, including once equipped with largest wheels.

Developed having safety in mind, it is equipped with an hydraulic pin, automatically locking the rear wheels above 27km/h and unlock them below 17 km/h. In case of electronic or hydraulic malfunction, it is possible to exclude the SAUER software or to manually re-align the wheel by a dedicate valve, allowing to proceed to work or drive back home.

During working operation, 4WS are selected by the pedipulator. Pressing it once change from 2WS to 4 WS or Viceversa. The rear wheels 'mirror' the angle of front wheel angle according to the speed. If MAF stop, rear wheels copy the angle at the maximum speed



## ADVANTAGES OF THE SYSTEM

- Safety Hydraulic pin to lock rear wheels automatically.
- Perfect alignment of rear wheels with sensors and software dedicated.
- Supporting large wheels without loosing power with dedicate oil pump to each axle.
- Possibility to exclude the SAUER system in case of malfunction and proceed the work with 2 or 4 WS, or drive back home.
- Possibility to re-align manually the wheels by a dedicate valve, in case of hydraulic malfunction, and proceed the work in 2 WS or drive back.

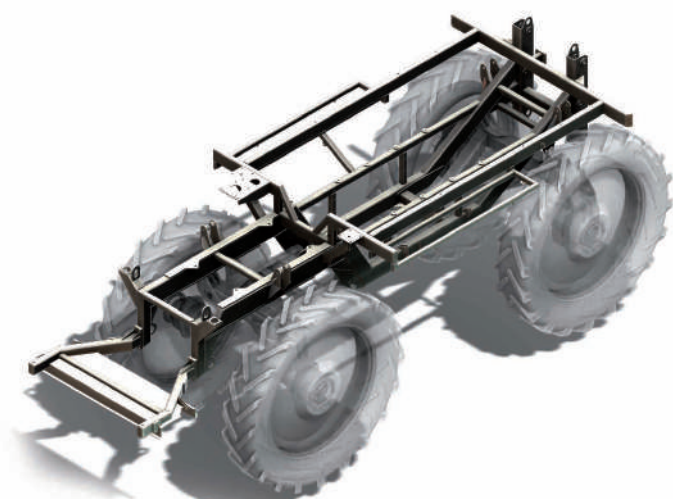
On request, and according to the Country of destination legislation, possibility to activate the 4WS once MAF is on transfer speed, at a Max speed of 14 km/h. This feature is temporally activated with a command and it disengage automatically above 14 km/h.



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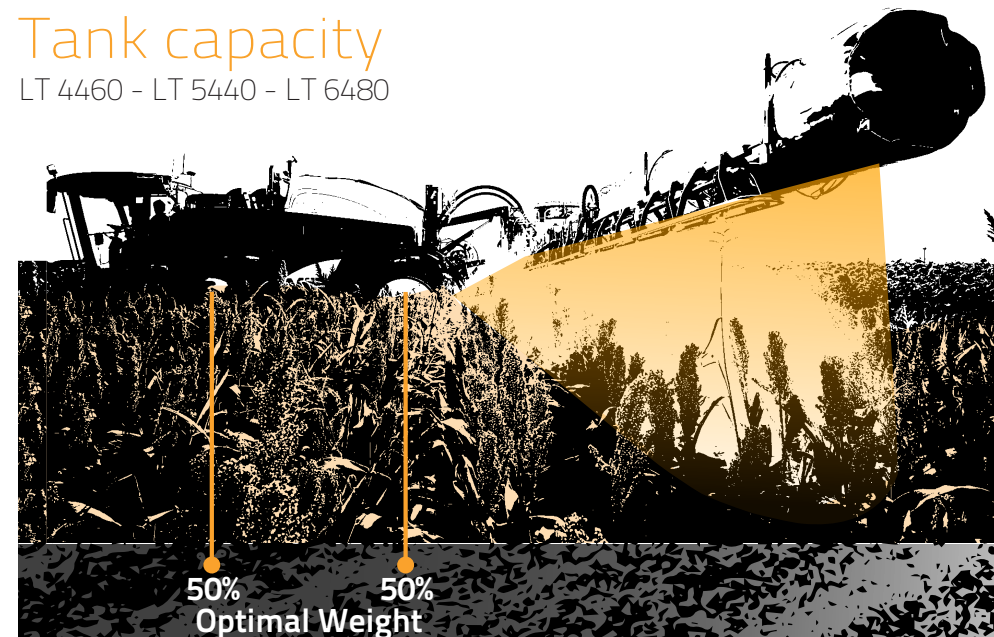
#### FRAME AND WEIGHT DISTRIBUTION

The sturdy frame, oversized for improved safety, has undergone a particularly careful process to protect it from corrosion. The complete painting process includes, besides sandblasting, 8 washing cycles, 2 anti-rust treatments, 2 epoxy powder varnish coats and 190° baking.



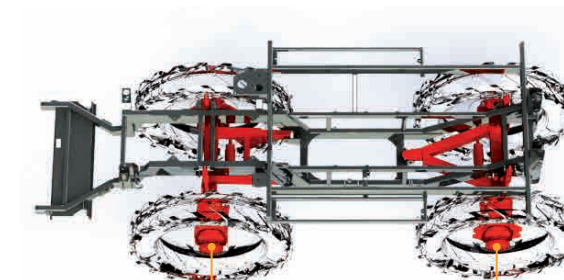
#### Tank capacity

LT 4460 - LT 5440 - LT 6480

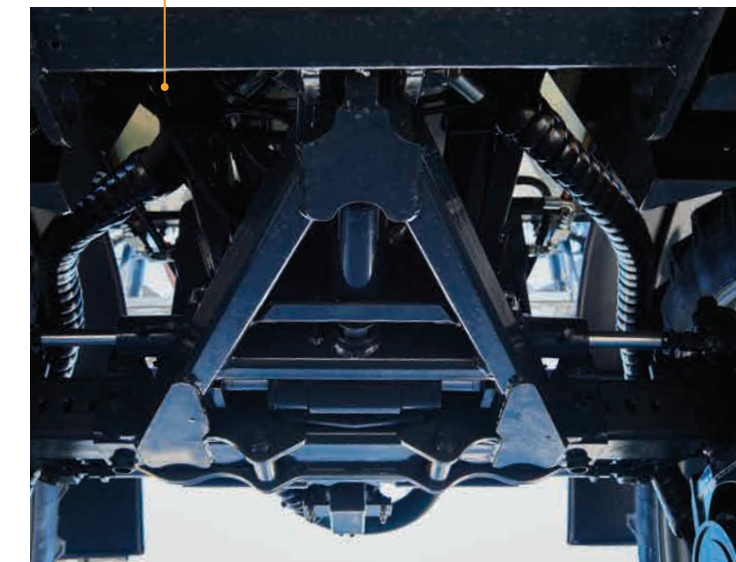


Main fiberglass tank with a capacity of 4460, 5440 and 6480 lt and clean water tank of 520 lt. The placement of the tanks and components has been carefully studied during project phase to achieve an optimal weight distribution of 50% on each axle, in the worst conditions of full tank and open boom.

The hydraulic suspensions, assembled on a suspended front axle and rear delta axle, are supported by shock absorbers with double chamber oil / nitrogen, high speed seals and 6 hydro pneumatic accumulators.

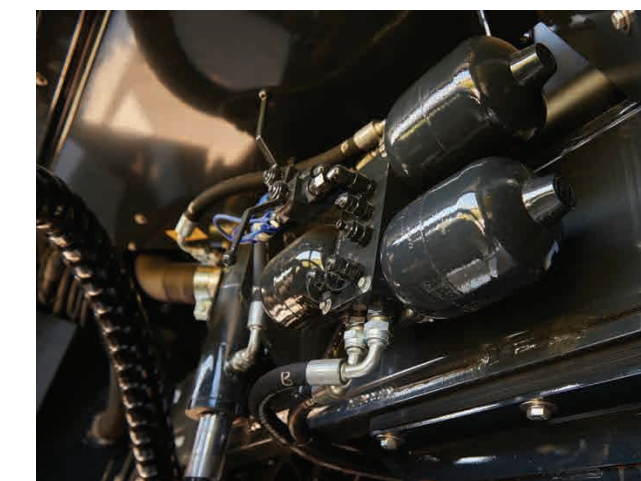
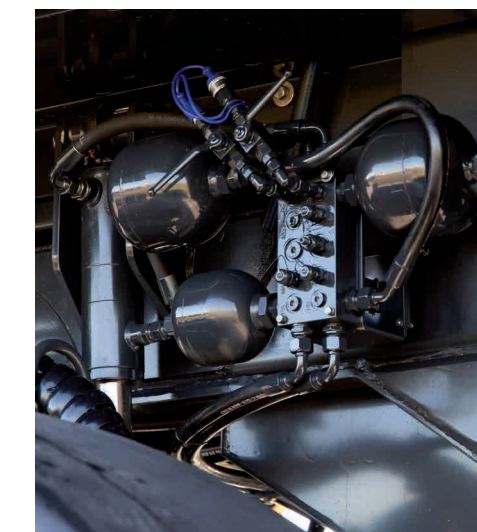


Front Axle has vertical movement to maintain always an optimal and precise driveability.



Perfect conformation to ground contours of the MAF and optimal support to the boom levelling.

Axles and shock absorber with stroke of 60 mm front and 45 mm rear, control MAF stability, allowing working speeds up to 25 km/h and transfer to 47 km/h (50 Km/h Top Version where allowed), in complete safety and comfort.



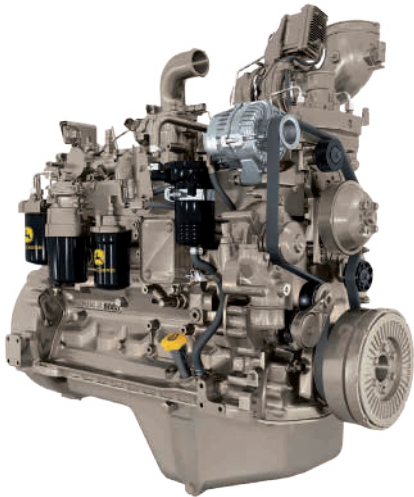


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|                        | STAGE V   | STAGE II | STAGE V   |
|------------------------|-----------|----------|-----------|
| Model/disp.            | 6,8 L PVS | 6,8 L    | 6,8 L PSS |
| Emissions              | Stage V   | Stage II | Stage V   |
| Rated speed (KW/HP)    | 187/250   | 187/250  | 224/300   |
| Rated speed (RPM)      | 2400      | 2400     | 2400      |
| Max torque (Nm)        | 1000      | 930      | 1150      |
| Max torque speed (RPM) | 1600      | 1400     | 1600      |

## ENGINE

MAF are standard equipped with the John Deere PowerTech PVS 6 cylinders, 6,8L, 187 kW (250 HP ) single turbo AdBlue Stage V, or the 224 kW (300 HP) Dual turbo AdBlue Stage V. John Deere engine Stage II is available where required.  
Separate cooling circuits for engine, hydraulic oil and air conditioning, for a perfect efficiency.



Engine is contained in a completely openable boxes, accessible by the cabin ladder. Large place around engine for easy maintenance.



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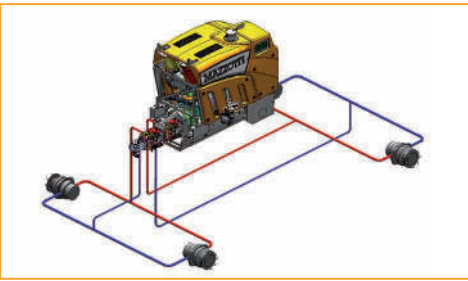


## TRACTION

The new wheels motor MHP20, with increase traction compared to the previous ones, rise up a MAF global interest in terms of easy-of-use, comfort and performances.

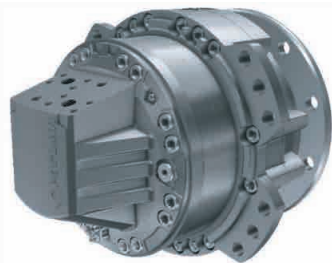
### MHP AN INNOVATIVE TECHNOLOGY

- 5 automatic speeds to offer the best traction and comfort during work and transfer. To reach up to 25 km/h during working operation and up to 47 km/h during road transfer (where allowed).
- Front Dynamic brakes integrated and brake pedal in cabin to stop the MAF in all situation.
- Electronic control EcoDrive™ for and optimal management of the traction and the engine rpm. Safety certificate SIL2.



The equal distribution of weight, allows the use of identical front/rear hydraulic motors, respectively fed by two pumps SAUER DANFOSS of 100 lt, with an operating pressure of 480 bar. Characteristics which give the MAF a powerful traction even in the toughest conditions.

To complete the tractions, MAF is equipped with high sections wheels R54, large performances with less soil compaction.





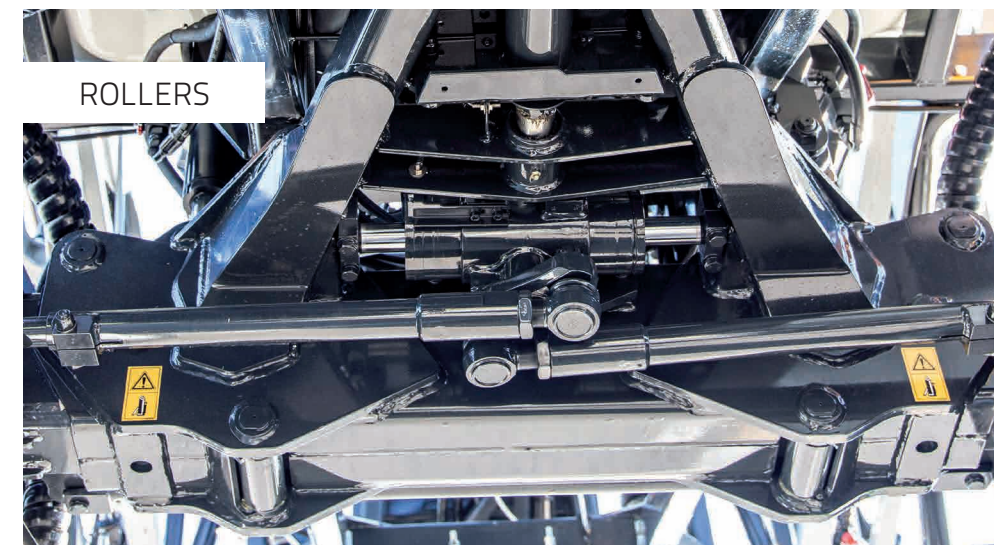


## TOP TRACTION

Available the version TOP, even more performant. Equipped with wheels motor MHP27, Nr 2 Hydrostatic pump of 130lt each, Nr 4 integrated dynamic brakes, 300HP engine stage V (or 250 HP stage II), electronic control EcoDrive allowing just 1350 rpm at 40 km/h. Speed of 25 km/h in working conditions and up to 60 km/h during transfer (where permitted), including accelerator for road drive.



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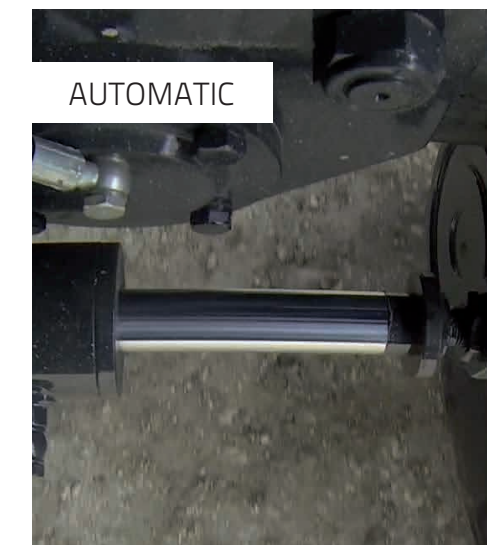
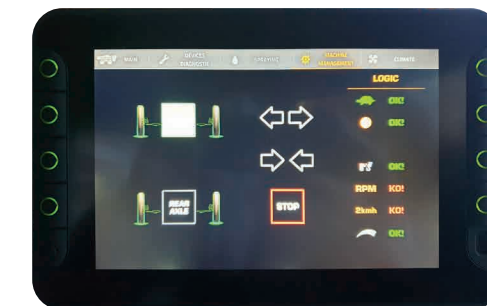
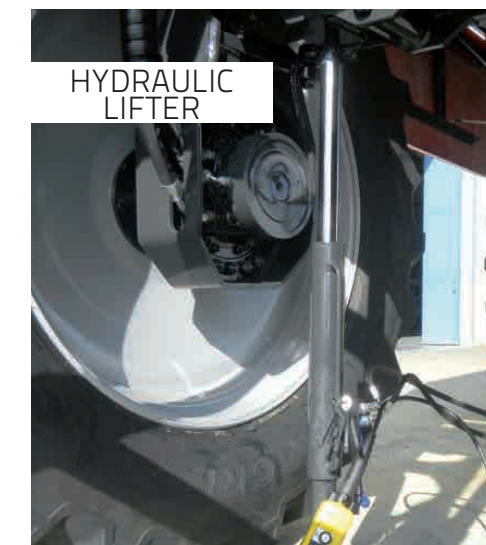


## TRACK AND CLEARANCE

Axles are positioned on Rollers, to reduce friction and facilitate the track change.

MAF is standard equipped with the hydraulic adjusting of each single wheels, by an hydraulic lifter. Track is adjusted one wheel at a time by using a remote control. In less than half an hour the track is modified in the position required.

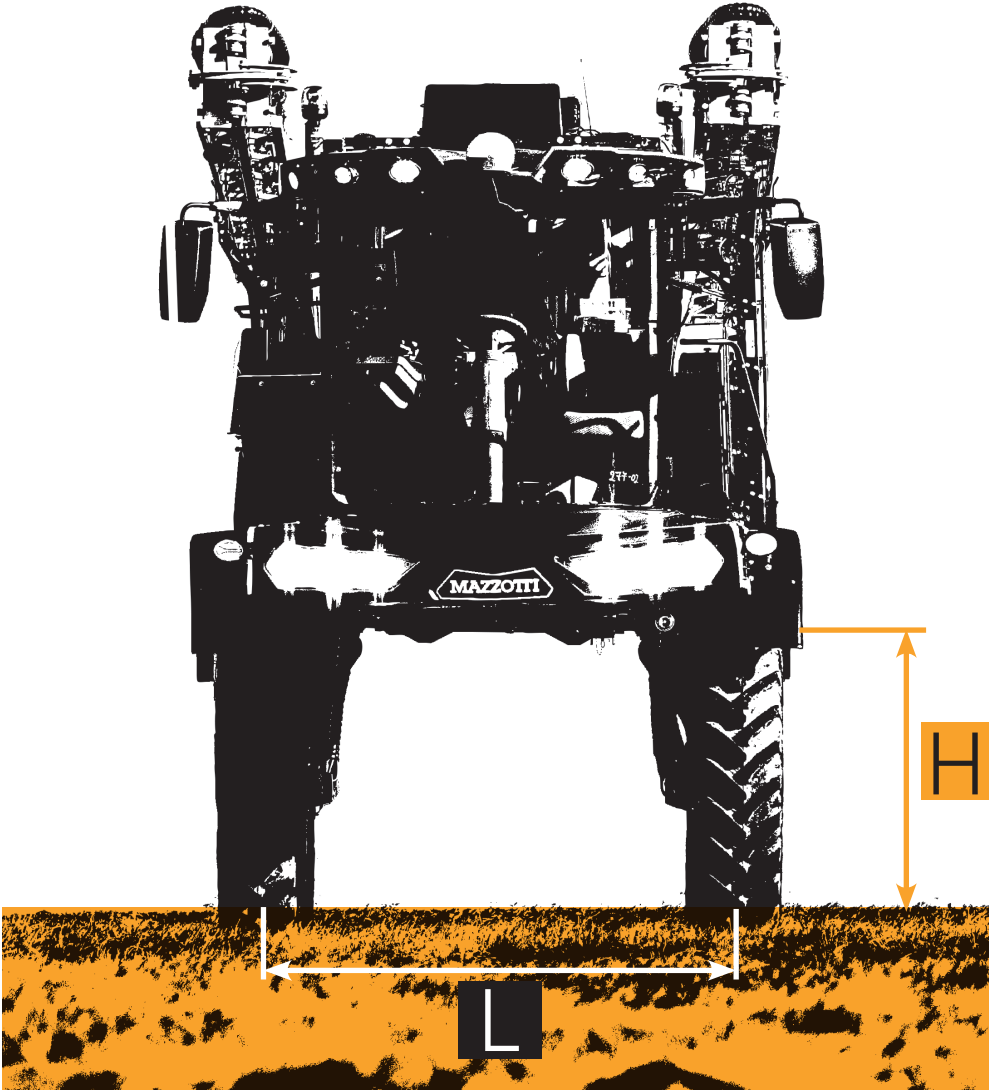
For frequent track changes, it is available as option the automatic track activated directly from TERA 10 in the cabin. In a few seconds the track can be modified from wide to narrow.





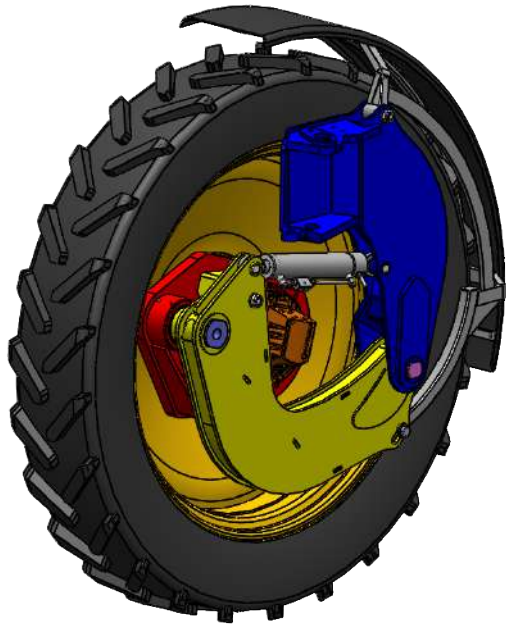
Clearance is closely connected to the track. For optimal stability, the maximum clearance should be used in plains areas, therefore carefully select the best combination track/clearance to fulfill your needs.  
Tracks are calculated with standard tires 320/90 R54 (MAF 4240) or 380/90R54 (MAF 5240/6240), but a wide choice of tires is available in alternative.

|           | H (mm)    | L =ldr/Hydr (mm)            | L = Option Auto (mm) |
|-----------|-----------|-----------------------------|----------------------|
| Standard  | 1500      | 2250-2500-2700-2950-2950 mm | 2250-2950            |
| Option    | 1500      | 2600-2850-3050-3150-3300    | 2650-3300            |
| Option    | 1300      | 1800-2000-2100-2250 mm      | 1800-2250            |
| Option    | 1700      | 2250-2500-2700-2950-2950 mm | 2250-2950            |
| Option    | 1700      | 2600-2850-3050-3150-3300 mm | 2650-3300            |
| Option C4 | 1400-1850 | 2250-2500-2700-2950-2950 mm | 2250-2950            |



| MAF Clearance | Boom height (mm)   |
|---------------|--------------------|
| H=1500        | Min 500 - Max 2900 |
| H=1300        | Min 500 - Max 2730 |
| H=1700        | Min 500 - Max 3200 |
| C4            | Min 500 - Max 3400 |

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**MAF C4 - CROP CARE  
COMPACT CLEARANCE**

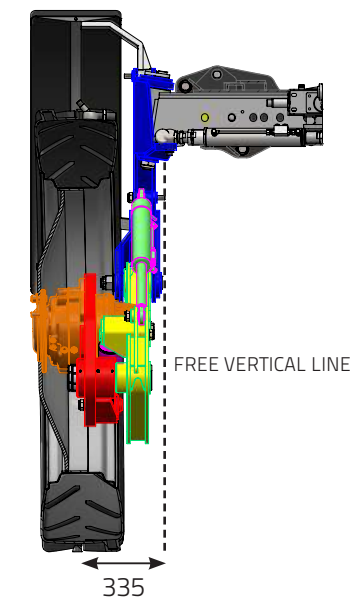
The C4 project,proposes a range development to take MAF...beyond MAF.  
A unique patented system, to combine the synergies of independent suspensions, variable height and a new powerful transmission. The core of the project is the integration of all the kinematic mechanisms in the wheel.



The patented and unique system C4 offer the variable clearance from 1400 mm to 1850 mm and boom up to 3400 mm.  
C4 is available for all the range MAF, up to 6480lt!



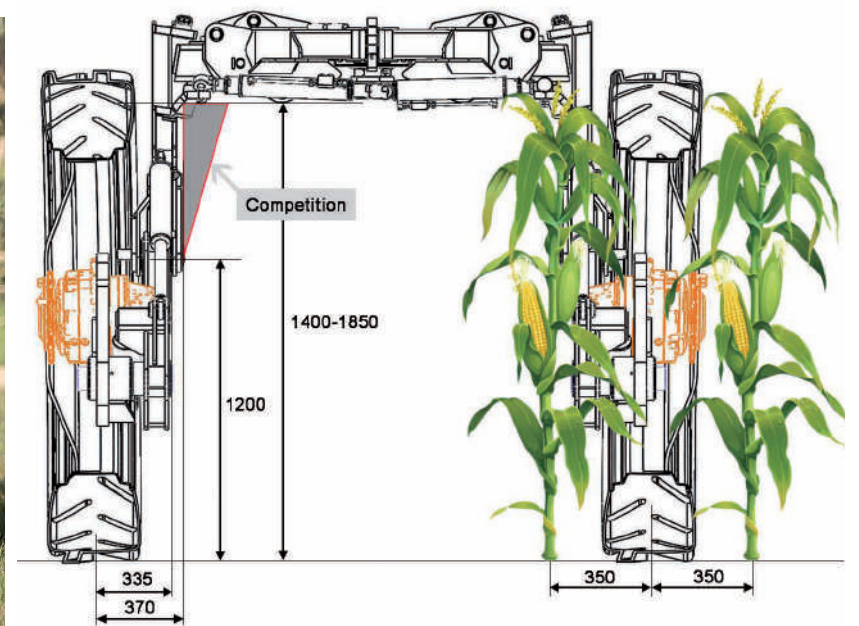
In a few seconds, the MAF can be positioned at 1850 mm or at 1400 mm for low crops and uneven ground. To complete the variable height, a designated parallelogram brings the boom from 500 mm up to 3400 mm.



Variable clearance it is just one of the feature of C4, which offer an additional suspension system integrated in the wheel, and a unique compactness and low crop impact of the whole system !

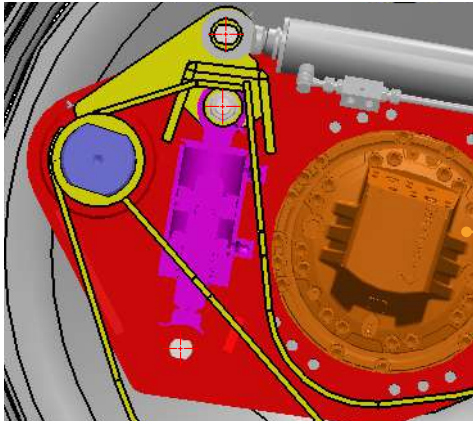


An extremely small front section to move between the rows without damaging them. Particular attention to the development of the chassis, for an unobstructed flow of the vegetables inside. The MAF doesn't have any course obstacles caused by the frame as often seen in competitors models.





4 independent suspensions, housed inside the wheel act in synergy with the usual MAF frame. For even greater bar stability and increased driving comfort both during work and on the road.

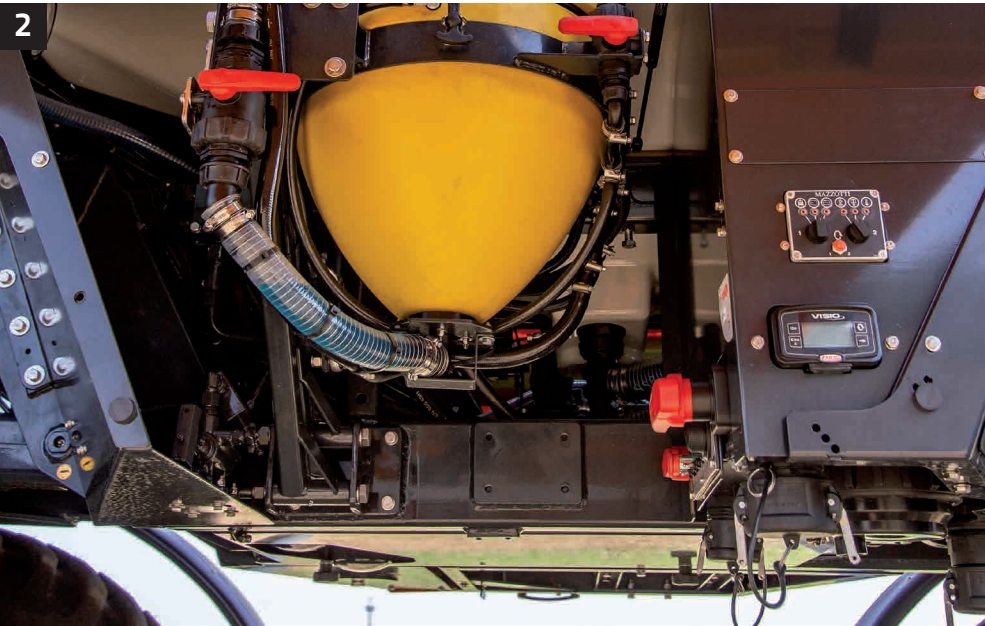
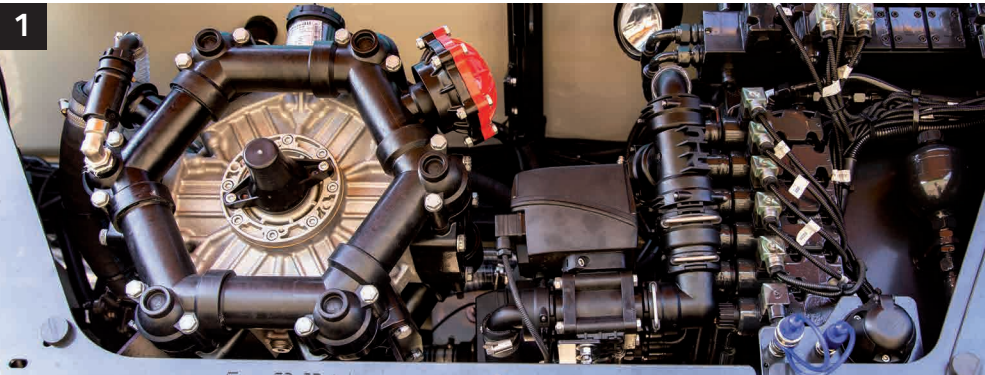


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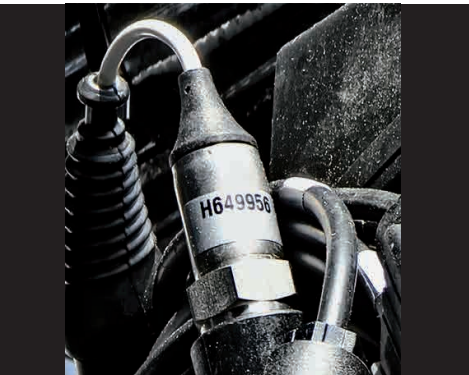
## GROUND CONTROLS

All components have been positioned having user friendly and simple maintenance in mind. The 400 l/min water pump is located in the right compartment (1). In the left compartment (2) are located the motorized water valves, which actuate the filling, mixing and washing.

Filling can be made by the standard 400 lt/min membrane pump, or connecting an outside pump with the filler. Available as option a dedicate 500 l/m centrifugal pump just to fill the main tank and the fresh water tanks.



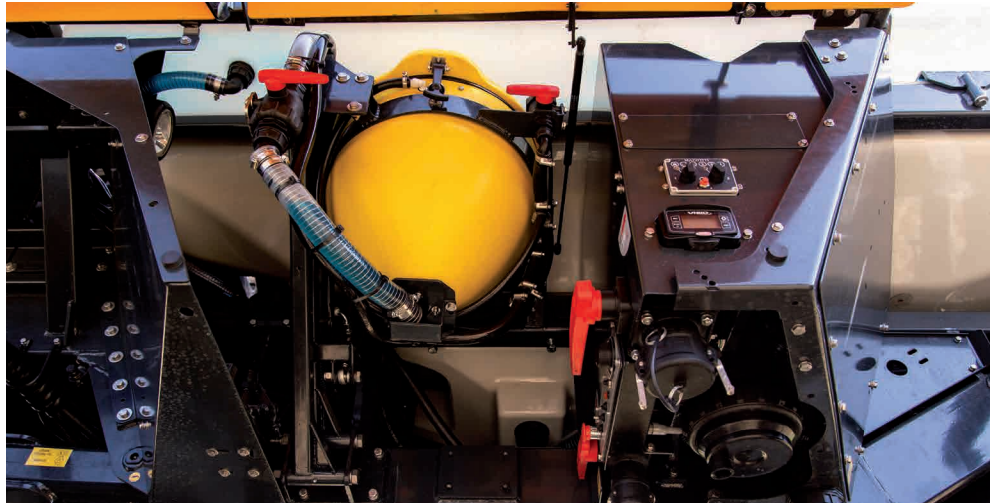
Accurate at all application flow rates!  
Flow meter takes priority in 10-200 l/min flow range. Pressure sensor takes over if flow rate is above or below this range. Built-in redundancy – can continue working even if one sensor goes down. True pressure reading on the display in the cab.





Hydraulic Premixer with 50 lt capacity and hydraulic lifting.  
Fast mixing of liquid or powder products and quickly load into the main tank. It is equipped with jets for cleansing of container, at mixing operation completed.

Ground Controls are intuitives and well identified.



Full control of the solution system with just 2 rotary selectors:  
**SELECT LIQUID SOURCE (1)**  
External source  
Main tank  
Clean water tank

**SELECT LIQUID DESTINATION (2)**  
Boom nozzles  
to the inductor  
to the washing circuit  
Washing operation perform a complete washing including tank, or just a partial washing of the circuit.



Main Pannel with activation of devices from ground to prepare or end the work.



An electronic liter-counter displays the quantity of water in the tank.

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## WATER SYSTEM CONTROLS

Standard Controller assembled on MAF is IBX ARAG, working in CANBUS with Arag receiver BRAVO 400s 5.7 inches color monitor. Equipment is supplied including activation receiver.



IBX Arag is assembled in ISOBUS once working with John Deere Monitor and receiver or Trimble.



MAF is delivered to some area with JD monitor 4640 or 4620 with SF6000. Or in alternative is delivered ready to fit the Monitor and receiver locally. JD monitor manage on display the option Autotrac and Norac automatic self levelling boom.



Both, CANBUS and ISOBUS systems, are equipped with single nozzle controls Seletron.



Treejet with single nozzles control is delivered as standard on MAF line, on both configuration, CANBUS or ISOBUS. Each seletron has a max delivery of 3 lt/min. To increase it is available as option the double Seletron.



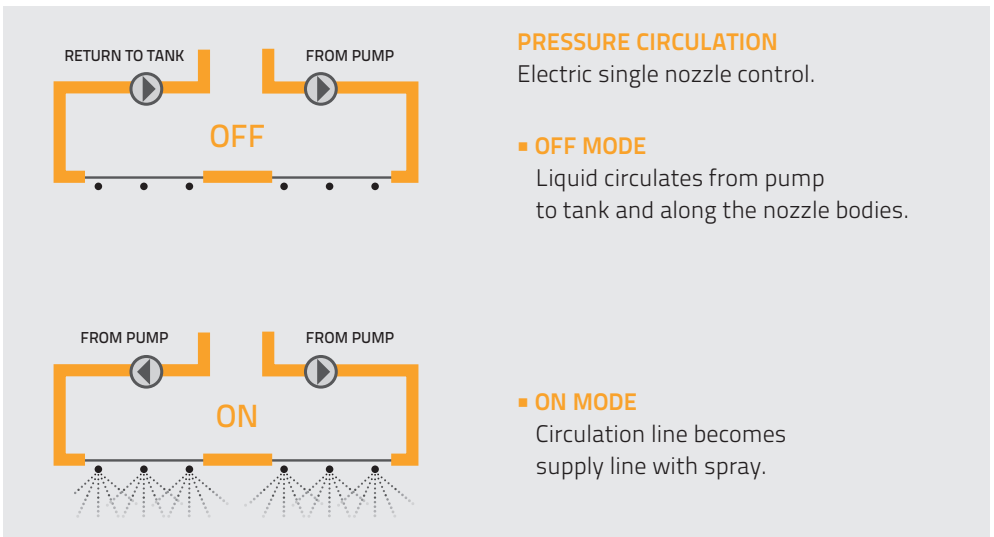
Mazzotti Joystick offer the On/Off water, boom operations and Air Sleeve inclination if equipped with. In ISOBUS setting, On/Off water switch off the optional Norac System, positioning the boom in the pre-settled position.



#### WATER CIRCULATION SYSTEM

Standard with Selectron or John Deere INC.

- Less risk on sedimentation in the lines, less risk on blocked nozzles.
- Immediate spray start possible no time lose, and always a concentrated start, no missed areas.
- Less risk of weed triangles at the spray start
- Circulation Pressure can be preset, immediate pressure build up at the nozzle.



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#### WATER SYSTEM CONTROLS MSPRAY SYSTEM

MSpray is an innovative equipment with specific John Deere controller and software. An extreme efficient instrument to make your work easier and precise, acting from command display or inside monitor.



John Deere Controller

System has been developed with a dedicate software aimed to reduce downtime and increase precision and automatisms on all functions of loading, mixing, spraying and cleaning.

Two centrifugal pump and dedicate Joystick and nozzle system

- 600 lt/min pump dedicate to fill clean water to the premixer or main tank.
- 750 lt/min centrifugal pump dedicate to spraying, agitation, rinsing.

Filling pump 600 lt/min



Centrifugal pump 750 lt/min



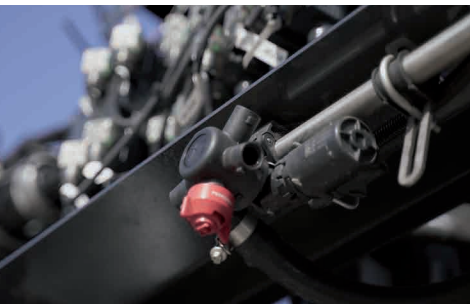
John Deere Joystick



Application rate adjusted by hydraulic control of pump speed. A John Deere Joystick with all boom functions and water On/Off.

The INC system, a single nozzle shut-off system, specifically developed by John Deere. INC system maintain liquid in pressure from pump to tank and grant a simultaneous spraying along all the nozzles once starting from headland.

John Deere M-Spray and INC  
(Individual Nozzle Control)





On the keypad are positioned all the intuitive commands, allowing the different possibility for loading water, mixing and automatic washing of the tank and circuit after work.

WORKING STATION

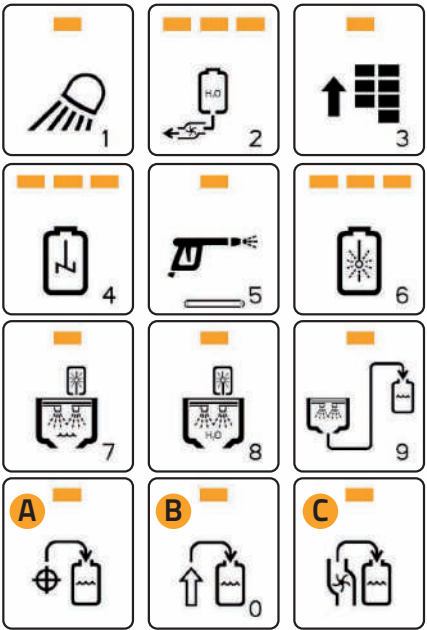
- 1 Emergency Stop
- 2 Panel power switch
- 3 Induction hopper (Mixer)  
Power lift/lower
- 4 Electric tank drain
- 5 Engine remote throttle



COMMAND DISPLAY

COMMAND KEYPAD

- 1 Load station light
- 2 Suction from clean water tank
- 3 Main menu / Transfer (pump out)
- 4 Agitation
- 5 Wash brush
- 6 Rinse
- 7 Inductor (suction from Solution tank)
- 8 Inductor (clean water suction)
- 9 Inductor empty
- A Auto-fill target tank content
- B Push-fill start
- C Suction fill start



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BOOMS

MAF can be equipped with Boom model MZ or MK, two solid and well developed boom with length up to 36 mt.



MZ BOOM



MK BOOM

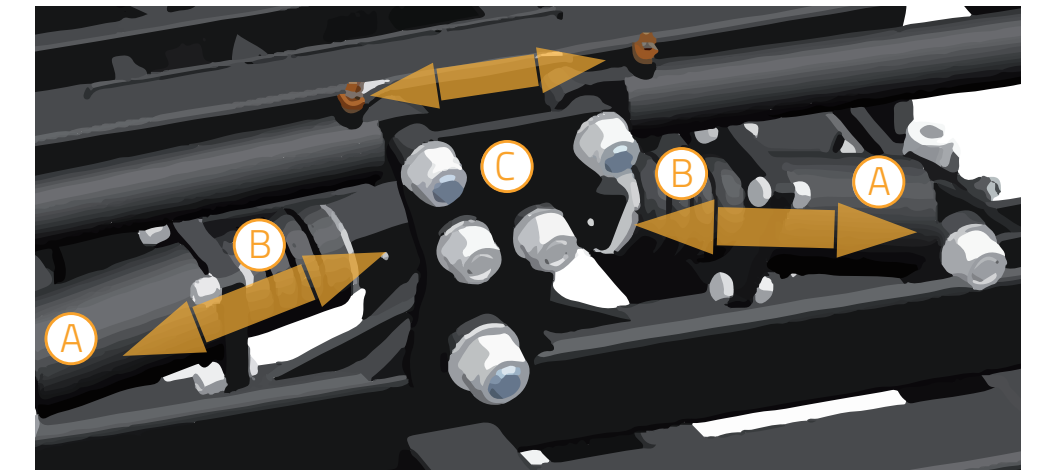
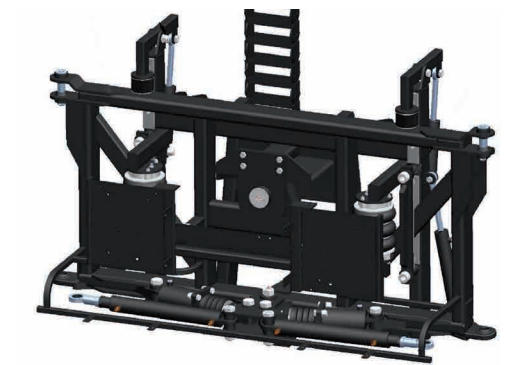




## BOOM MZ

The new MZ series boom, is a project created and built specifically for the MAF series, to support machine power and maintain always the optimal boom position above the crop. The MZ absorbs all longitudinal, inertial and centrifugal force, using several interconnected damper.

Managing of centrifugal and inertial forces is entrusted to two springs systems mounted in the pistons folding arms (A and B). The connecting rod is the real main advantage of the system (C). When the inertial force is higher than spring capacity, connecting rod transfer it on the opposite side.





The longitudinal forces are managed by two adjustable pneumatic shock absorbers (1) and two Hydraulics (2) which absorb the return forces.

The variable geometry piston (3), equipped with pressure accumulator, suspend and shock absorb each single boom arm.

The coordination of all systems, maintain the correct boom position on crop and preserve the boom itself from damage. An air compressor is standard mounted to adjust the pressure of the pneumatic system.



MZ boom can be equipped with the air sleeve system up 36 mt. The in-cab control of the air flow allows to measure out air, according to treatment needs, while the adjustment angle of air outlet is useful to contrast the drift effect.

MZ Boom is protected during road transport as well, being integral with the MAF frame. Central boom is hydraulically blocked (4) and arms are locked by an automatic device (5). A safety joint protects the boom from shocks, and nozzle holder are fully protected by the boom structure. Boom is designed to host the automatic self-leveling NORAC system, recommended for working in counter slope or uneven terrain.





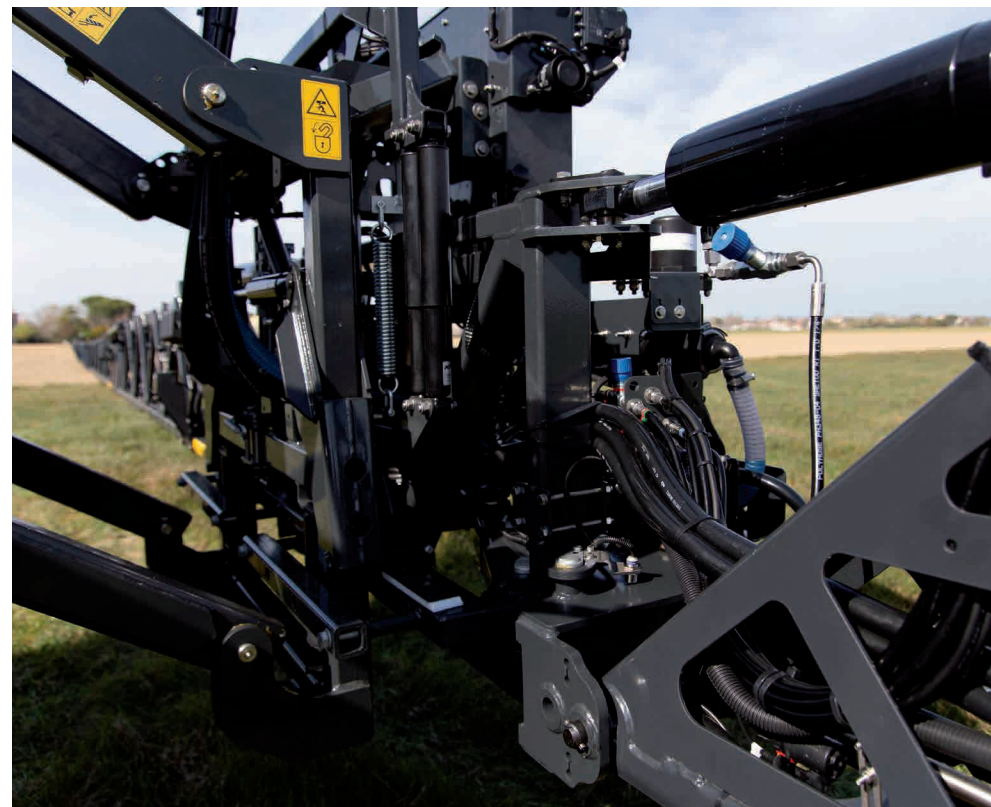
## BOOM MK

MK boom has been developed having small grain in mind, with specific feature for MAF, Like the 3 parts folding arms, and the partial folding of the 36 mt into 24 mt.

The MK boom is designed with a special profile which combine its minimum weight with maximum strength and stability. The central frame with two pivoting points allows the boom to freely balance around.

Centre-pivot suspension provides excellent boom handling.

Variable Geometry control the inclination of each arm, while tilt ram control the inclination of the complete boom.



- Tough, durable & stable MK boom.
- Light but strong design.
- Heat-treated SSAB Domex steel.
- Hot-rolled, extra high-strength steel of consistent quality.

### QUALITY CONSTRUCTION

Stiff, fully-triangulated structure Greasable fold points to resist wear Fully-protected stainless steel spraylines & nozzle bodies Shot-blasted & 2-part paint finished.



### TRANSPORT

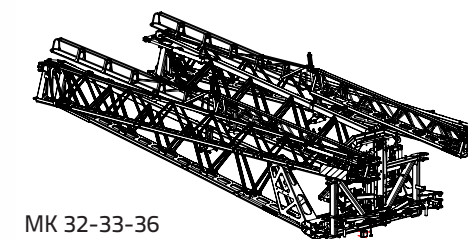
- Locking of Self levelling, for a safe transfer.
- Hydraulic lock between first/second arm to further secure the transport mode on 3 parts folding.



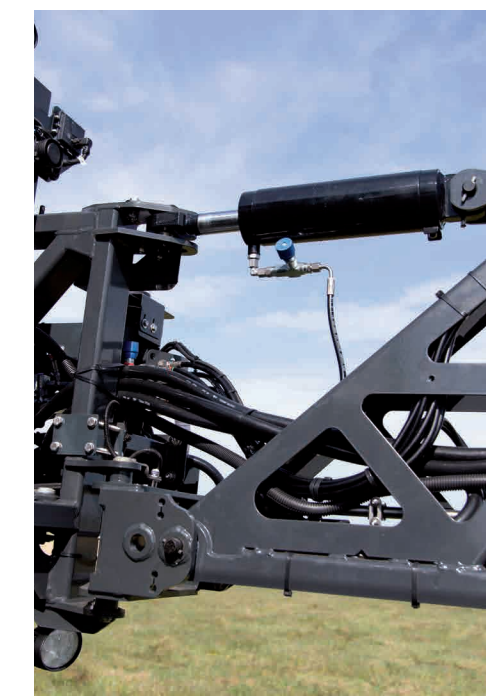
MK series is available on 24-28-30mt with 2 arms folding, and 32-33-36 mt with 3 parts folding. On the 36 mt boom, folding outer arms offer the possibility to work at 24 mt.



MK 24-28-30  
2 arms folding

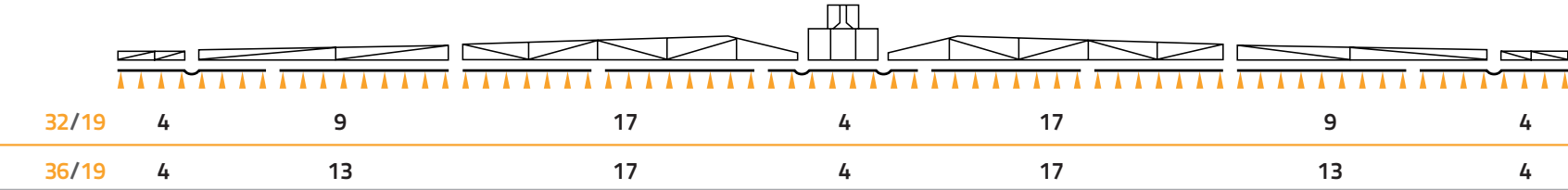
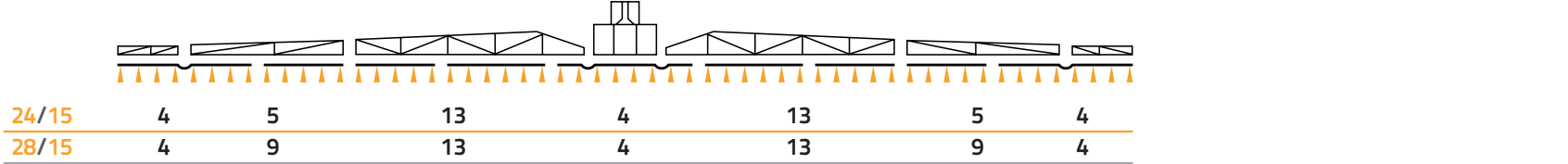


MK 32-33-36  
3 arms folding

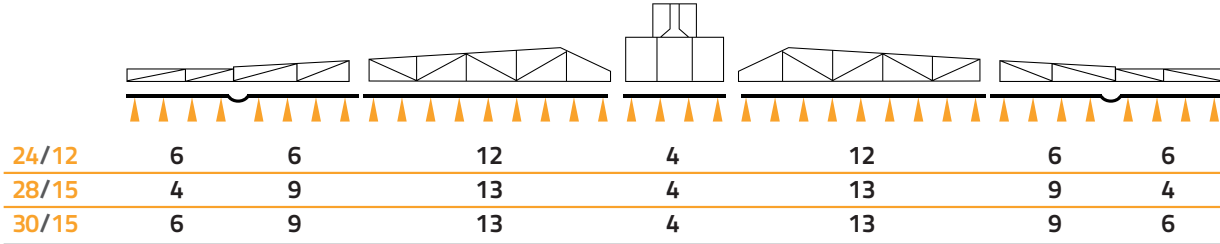




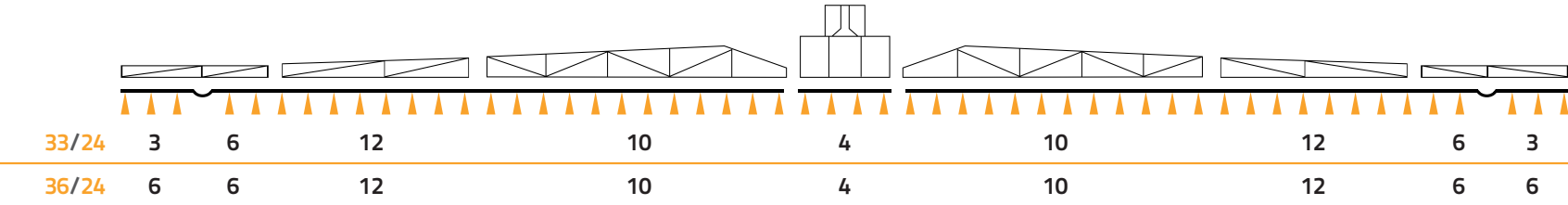
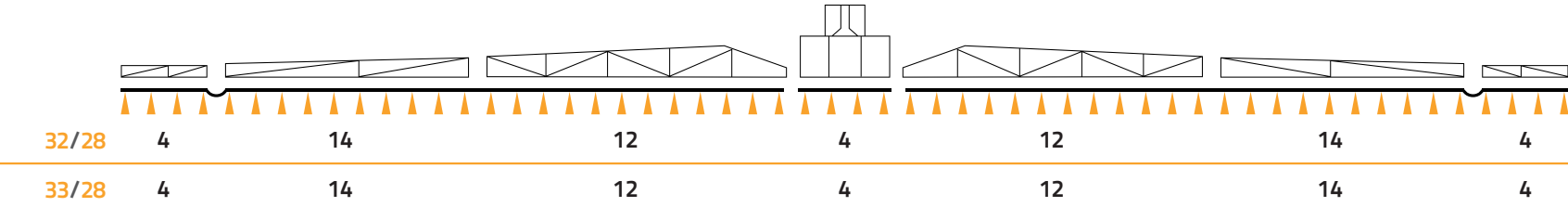
MZ BOOM – 2 ARMS FOLDING



MK BOOM – 2 ARMS FOLDING

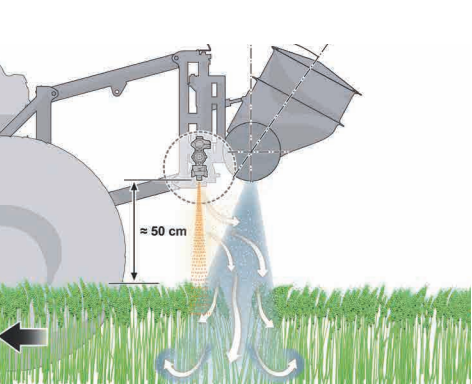


MK BOOM 3 ARMS FOLDING

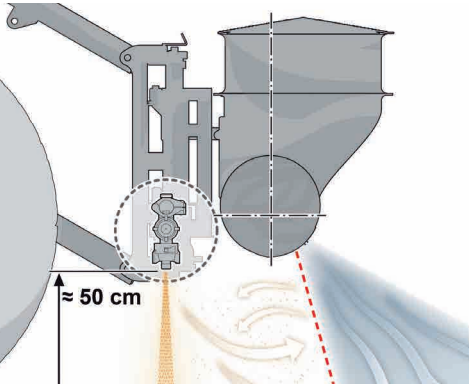


AIR ASSISTED OPTION

Offers excellent coverage of tall & leafy crops.  
Air curtain opens the crop & swirls the spray mist into the foliage Ideal in salad, vegetable & potato crops.  
Air speed & angle adjustable from the cab.  
Excellent drift reduction.  
Obtaining a great quality of Job with spray effectiveness and a waste reduction.  
In extremely dense & difficult crops NOTHING gives better coverage!



Front air delivery orientation enhances product placement, turbulence created cover both side of leaves.



Rear oriented air delivery function like a barrier to avoid drift.



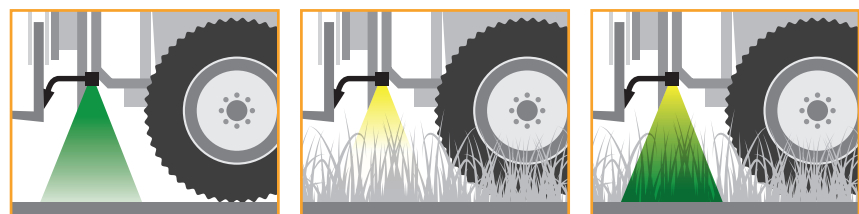
Air Assist turbulence increases canopy penetration for greater coverage.



## ACCESSORIES



John Deere solutions.  
Available the receiver SF6000 in combination with the 10 inches last generation monitor 4240 or 4640. Monitors are connected in ISOBUS to the control unit, and allow to set all water solution, along with automatic guidance solution, installing the John Deere Automatic track ATU300 on the steering wheel or the AutoTrac™ controller ATC 300 on the hydraulic system.



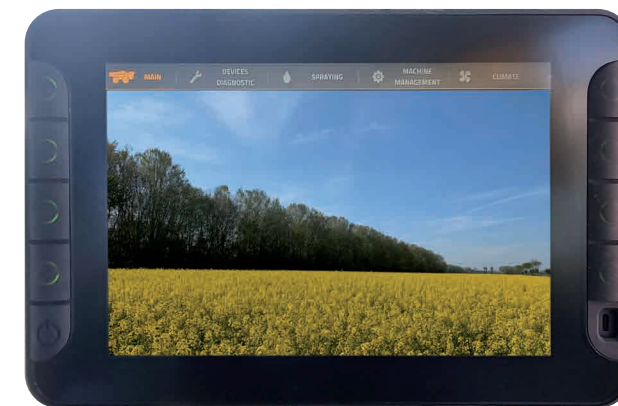
The Norac automatic leveling system is a necessary accessory working on slopes or counterslopes.  
Available with 3 or 5 sonic sensors, Norac keeps the boome leveled to the ground. In alternative you can set to level the boom on the vegetation, or with the exclusive Hybrid system, to level it on surfaces with incomplete vegetative cover.



Hydraulic Hose reel with dedicate centrifuge pump 500 i/min. A fast and simultaneous filling of the main tank and washing circuit tanks, in extremely short time.



Monitor Delta da 8,4" a colori.



Front and rear cameras, images are displayed on TERA monitor.



Available TRIMBLE guidance assistance or Autopilot on monitor GFX-750 ISOBUS connected, with different precision up to an accuracy of 2,5 cm according to the needs.



Crop protection are available for MAF and specifically for MAF C4 which adapt to the variable clearance.



Twin Seletron double the delivery of single seletron from 3 to 6 lt /min. The two nozzles works individually or together to reach the best performance to the rate required.



Wide selection of large wheels is available for MAF.



SPECIFICATIONS

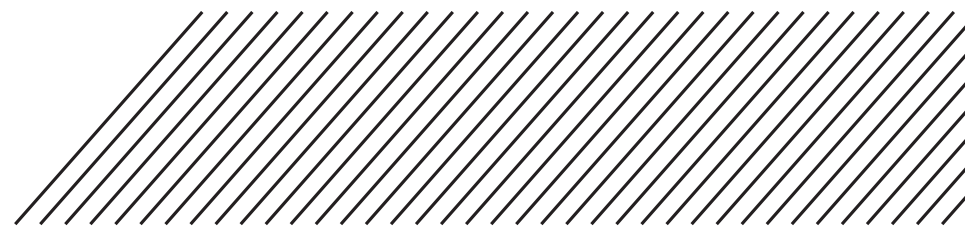
|                             |  |
|-----------------------------|--|
| Engine Power pack           | <div><div>▪ John Deere 6 cyl. 6.8L – PowerTech PVS 187 kW (250 HP) Stg. 5 Single Turbo AD BLUE</div><div>▪ John Deere 6 cyl. 6.8L PowerTech PSS 224 kW (300 HP) Stg. 5 Dual Turbo AdBlue</div><div>▪ John Deere 6 cyl. 6.8L – PowerTech 186 kW (250 HP) Turbo Tier 2</div></div> |
| Cooling                     | Water  |
| Transmission                | Hydrostatic  |
| Hydrostatic pump            | 2 pumps SAUER 100 lt (130 lt TOP)  |
| Traction to wheels          | Nr 4 motors Poclain MHP20 (MHP 27 TOP)   |
| Traction                    | 4 WD   |
| Antislipping device         | Hydraulic Mazzotti   |
| Swift                       | 5 automatic swift gear with slow motion and Cruise Control   |
| Speed                       | 0-25 / 0-40 Km/h or 47 kmh (50 km/h TOP) (if permitted)  |
| Gradeability                | 37%  |
| Brakes                      | Hydraulic on the 4 wheels and dynamic integrated on the front wheel motors (TOP integrated on the 4 wheels)  |
| Parking brakes              | Negative brakes  |
| Suspensions                 | Hydropneumatic on the 4 wheels, managed by a control unit on each axles  |
| Tracking adjustment         | Hydraulic standard, automatic option   |
| Available track (mm)        | From 2250 to 2950<br>From 1800 to 2250 (optional)  |
| Clerance standard           | 1500 mm  |
| Clerance optional           | 1300 mm, 1700 or 1400 - 1850 mm (C4)   |
| Standard wheels             | 380/90R54  |
| Steering wheels             | 4 Wheels steering Mazzotti-SAUER S-2C system   |
| Steering radius inner/outer | 4100 / 5900 mm   |
| Max. main tank capacity     | 4460 lt - 5440 lt - 6480 lt  |

|   |   |
|---|---|
| Washing circuit tank                                  | 520 lt  |
| Handwash tank   | 15 lt   |
| Fuel tank   | 320 lt  |
| Oil tank  | 210 lt  |
| Premixer  | 50 lt   |
| Cabin   | JD cabin pressurized, pneumatic seat, passenger seat, Level 4, Electric Mirrors   |
| Active carbon filter                                  | Yes   |
| Radio Bluetooth                                       | Yes   |
| Light for night working                               | Led Lights  |
| Adjustment from ground                                | Side panel activating all motorized water valves for filling, mixing and cleaning   |
| Boom  | MZ serie 24-28-32-36<br>MK serie 24-28-30-32-33-36  |
| Spraying computer                                     | Arag Bravo 400s - John Deere Gen 4 option   |
| Water pump  | 400 lt/min 20 bars (optional 700 lt/min centrifugal or 750 lt/min centrifugal with M-spray)   |
| Filling   | By main pump 400 lt or by hydrant direct in the main tank. Included 6 mt hose with filter (optional 600 lt/min with M-Spray)            |
| Boom equipment  | MZ/MK series, Variable geometry, self-levelling with hydraulic block and pneumatic suspensions. MK serie, further equipped with tilting |
| Dimensions H=1400                                     | MZ boom 2800 x 9100 x 3950 mm<br>MK boom 2550 x 9100 x 3950 mm  |
| Total indicative empty weight                         | From 12.000 Kg  |
| Wheelbase   | 3800 mm   |
| Weight distribution on axles, full load and open boom | front 50% / rear 50%  |





**MAF** 4240HP  
5240HP  
6240HP



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