

Press Release

The new range of loaders Manip' MPower

On the occasion of the SIMA 2009, MANIP' will exhibit on their stand (Hall 6, Stand H 50) a complete brand new range of loaders: **MPower**. This new MANIP' range **MPower** distinguishes itself by more visibility with integrated hydraulic hosing, more comfort with the hydraulic locking-unlocking of the implements, even sturdier than ever with a new design of the arm, all this together with a new look.



- **More visibility : Integrated rigid hydraulic hosing with easy access**

On the new **MPower** range from MANIP', the rigid hosing has been integrated into the arm to offer maximum visibility. This design is inspired by the MP'175A launched in 2007 and from public works machines.

For easy access and maximum reliability, these hydraulic hoses are placed under the arm using a maximum of rigid hosing. When working the hydraulic hoses are protected by the loader stands.

- **More safety : New implement hitching system**

The new Euro toolbar on the MPower loader is equipped in the standard version with the Manip'Lock, the hydraulic locking-unlocking of the implements. With this system, the implement locks and unlocks directly using the monolever in the tractor cab. This ensures the user a maximum of comfort and safety when changing the implements.

This implement holder still has the Manip'Pic storage space, widely appreciated by the farmers who always have the bale tines handy.





- **Even more sturdier and a new design**

The rounded forms reveal an extremely sturdy loader. Arm design (originating from the largest current model the MP'175A), reinforcing junction plates, locked shafts ... everything has been studied to reply to an intensive use of the loaders.

- **A new range that has kept :**

- **The Mega-Matic hitching system**



The new **MPower** keeps the Mega-Matic hitching system which has proven itself with MANIP' loader users for nearly 15 years now. MANIP' has thus kept the operating comfort with:

- The automatic locking
- The practical and effortless unlocking system by lever
- The conical lock for backlash elimination (*Patented system*)

- **The Manip'Activ suspension – efficient when loaded and unloaded**



The use of 2 nitrogen tanks tarred at different pressures enable an efficient suspension when loaded and when unloaded.

- **Technical Characteristics of the MPower range :**

The **MPower** is made up of 7 loaders with a mechanical parallelogram. They are offered with different equipment: Basic, Comfort and Luxe.

Model	Tractor power (HP)	Lift height at axis	Lifting capacity pallet stacker on ground	Lifting capacity pallet stacker at max. height
MPower 60	50 to 80	3m55	1 560 kg	1 200 kg
MPower 80	60 to 95	3m80	2 100 kg	1 420 kg
MPower 100	70 to 115	4m00	2 440 kg	1 880 kg
MPower 120	95 to 140	4m15	2 510 kg	2 160 kg
MPower 140	100 to 160	4m27	2 910 kg	2 125 kg
MPower 160	100 to 160	4m27	2 910 kg	2 125 kg
MPower 180	150 and+	4m50	2 900 kg	2 300 kg

Data established at 180 bars – 60L/min