

MX INNOVATION



PILOT
SYSTEM

Ultimate control

MX 

RAISE YOUR EXPECTATIONS

At last a control system which includes **direct and progressive 3rd function operation** and **combined movements** (lifting + dumping + 3rd function).

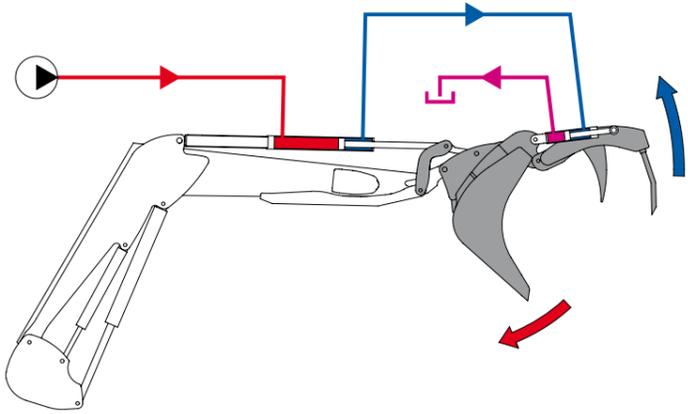
DIRECT CONTROL JOYSTICK

> DIRECT AND PROGRESSIVE 3RD FUNCTION

The **Direct Control Joystick** is fitted into the top of the monolever and provides 2 control axes allowing a simple movement of the thumb to **directly and progressively activate both the 3rd AND 4th functions**.

> COMBINED MOVEMENTS **MX INNOVATION**

The e-Pilot system is the only control system designed specifically for the rapid **combination of up to 3 movements**. Consequently it is possible to **control both dumping and the 3rd function at the same time with no loss of speed**.



> AUTOMATED FUNCTIONS

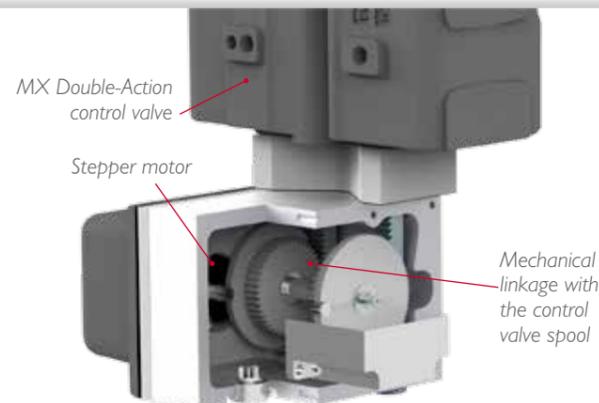
The **AUTO-UNLOAD System** allows a load to be emptied by opening the grab and tipping the bucket at the same time. The **AUTO-LEVEL System** then automatically returns the bucket to the horizontal position.



DATA CENTRALISATION BY SERVOMOTOR

A **water-proof, shock-resistant and electro-magnetically shielded module** fitted into the tractor dashboard guarantees communication between the handle and the MX hydraulics control valve. The BUSCAN cable linkage allows for easy **installation into the cab**.

The Double-Action control valve is fitted with **2 stepper motors** that are **mechanically connected** to the control valve spools for reactive and precise control entirely independent to any hydraulic disturbance from the tractor.



TECHNICAL SPECIFICATIONS

FUNCTION	APPLICATION
Direct and progressive 3rd/4th function	Activation of opening/closing, of a grab for example. Combined movements: lifting + dumping + 3rd function.
AUTO-UNLOAD / AUTO-LEVEL System	Opens the grab and empties the contents of the bucket with a single movement, then the implement is automatically returned to the horizontal position.
Automatic implement shaking	Avoids material sticking to the bucket.
Continuous 3rd function	Allows a hydraulic motor to be powered up without having to constantly hold the button down (example: silage bucket screw).
Dumping and/or 3rd and 4th function restrictor	Provides fully managed and safe control.
Notched constant float position	To follow ground contours (e.g.: grading operations).

* Provision for coming extra tractor/loader features.



Find the video of

PILOT
SYSTEM

on

MX Web TV

You **Tube**

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