MLT 741 - 120 LSU Powershift - FFGR 30 MT 2100

- Maximum lifting height: 6.90 m
- Capacity: 4100 kg
- Maximum forward reach: 3.93 m
- Torque converter
- JSM: an "all in one" system
  1) Hydraulic controls
  2) Forward/Reverse selection
  3) Speed selection (Powershift option)

- Roller for the attachment function (movement 100% proportional)
- Tilting roller for extending-retracting the boom (100% proportional movements)
- Comfortable Powershift gear selection
- Forward/reverse shift
- Lowering
- Lifting
- Tipping
**MLT 741 - 120 LSU**

- **Lifting capacity**: 4100 kg (load centre at 500mm from forks heels)
- **Lifting height**: 6.90 m
- **Times**: unladen / loaded (in s)
  - Lifting: 7.5/7.7
  - Lowering: 5.2/5.3
  - Telescope: 8.9/8.2
  - Boom extension: 9.0/8.2
  - Boom retraction: 6.0/6.2
  - Time unladen (in s): 3.5
  - Dump: 3.0

- **Tyres**: 460/70-24 XMCL
- **Forks** (mm)
  - Length: 1200
  - Width X thickness: 125 x 50
  - Maximum distance between forks: 1260
  - Carriage rotation: 146°

- **Oil bath multidiisc assisted brakes on front and rear axles**

- **Perkins engine Stage III A**
  - Turbo 120: 1104 D - E 44 TA
  - Power (ISO/TR 14396): 124 HP/91 kw
  - Maximum torque (ISO/TR 14396): 490 Nm at 1400 rpm
  - Direct injection
  - Water cooling

- **Transmission**: torque convertor
  - Reversing shift: electrohydraulic

  **TLSU/120 LSU**:
  - Powershuttle: 4/4
  - Max. travel speed up to: 35 km/h

  **120 LSU PS**:
  - Powershift: 6/3
  - Max. travel speed up to: 40 km/h

- **Hydraulic**
  - Turbo 120 LSU: 149 l./mn - 270 bars
  - Electronically regulated variable displacement pump
  - Valve bank DDIC
  - Monolever J.S.M (Joystick Switch and Move)
  - Flow divider with load sensing device driving and braking

- **Capacities**
  - Hydraulic oil: 135 l
  - Fuel tank: 120 l

- **Weight unladen (with forks)**: 7490 kg

- **Overall height**
  - 2.30 m

- **Overall width**
  - 2.40 m

- **Overall length (at forks carriage)**
  - 4.92 m

- **Turning radius (outside wheels)**
  - 3.92 m

- **Drawbar pull until**
  - 9045 daN

---

*This publication in no way constitutes an offer and the company reserves the right to alter specification without prior notice. The MANITOU models presented in this brochure can be supplied complete with optional equipment attachments. Operator shall conform with applicable regulations.*

*Can change according to the local regulation.*