

# Front hitches for Atles tractors

(available as CLAAS factory installed unit)

## MDI 4 Front hitch

### TECHNICAL DATA:

- Lift capacity at ball end: 4 000 kg/ 8,800 lb.
- Lift range 750 mm/ 29.5 inch
- Double acting hydraulics
- Lower link assembly with independent flotation and foldable arms
- Standard: Cat 3N (825 mm/ 32.5 inch) width
- One-piece frame
- Tow hook and top link with storage position
- 2 positions for the top link



● MDI 4 is designed as an integrated part of the tractor. The maneuverability is fully retained.

● Folding arms are standard for **improved compatibility with front loaders.**

● **Compact:** Minimal overhang from the front face.

● **Maintains the ground clearance.**

● **Big pack weight compatible.**

## HDI Front hitch for intensive applications



### TECHNICAL DATA:

- Lift capacity at ball end 6 600 kg/ 14,250 lb.
- Lift range 700 mm/ 27.5 inch
- Double acting hydraulics
- Cat. 3 top link with 2 positions
- One-piece frame
- Standard: Cat 3N (825 mm/32.5 inch) width
- Reinforcing Push Bar

● HDI is designed as an integrated part of the tractor. The maneuverability is fully retained.

● Reinforced lower link bracket designed to withstand pushing loads, generated by implements such as rippers, dozer blades, plow.

● Maintains the ground clearance.

## Automatic control



LAFORGE front hitches are designed to receive the optional electronic position control.

**The location of the integrated Control Box allows an easy utilisation.**

The remote switch for easy implement's hook up and unhook up.



# LAFORGE

## FRONT HITCHES FOR CLAAS CELTIS, ARES AND ATLES TRACTORS



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## Front hitches for Celtis tractors

### MDI 3 front hitch



- MDI 3 is designed as an integrated part of the tractor. The maneuverability is fully retained.
- MDI 3 is **compatible with a LAFORGE front PTO.**
- The lift arms converge when folded for **improved compatibility with narrow front end loader booms.**
- **Maintains the ground clearance.**
- **Big pack weight compatible**



**Compact:** Minimal overhang from the front face.

#### TECHNICAL DATA:

- Lift capacity at ball end 3 000 kg/ 6,600 lb.
- Lift range 700 mm/ 28.6 inch
- Double acting hydraulics with full down-pressure
- Foldable arms
- Standard: Cat 3N (825 mm/ 32.5 inch) width
- One-piece frame
- Tow hook and top link with storage position

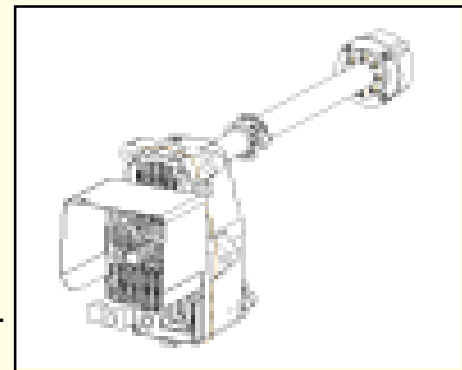
## LAFORGE front PTO

### Counter ISO rotation (looking at the shaft)\*, 1000 rpm

Some features of the front PTO designed and built by **LAFORGE:**

- Wet clutch with modulated engagement.
- Maximum output: 170 HP
- Manual output shaft indexing for easier drive-line coupling.
- An optional oil cooler kit is available for heavy duty applications.

\* Only PTO systems with ISO standard rotation are available in North America. Contact LAFORGE for information.



## Front hitches for Ares tractors

### MDI 4 and MDI 5 Front hitches



- MDI 4 and MDI 5 are designed as an integrated part of the tractor. The maneuverability is fully retained.
- MDI 4 and MDI 5 are compatible **with a LAFORGE front PTO.**
- Folding arms are standard for **improved compatibility with front loaders.**
- **Maintains the ground clearance.**
- **Big pack weight compatible.**



#### TECHNICAL DATA:

- Lift capacity at ball end MDI 4: 4 000 kg/ 8,800 lb.  
MDI 5: 5 000 kg/ 11,000 lb.
- Lift range 750 mm/ 29.5 inch
- Double acting hydraulics with full down-pressure
- Lower link assembly with independent flotation and foldable arms
- Standard: Cat 3N (825 mm/ 32.5 inch) width
- One-piece frame
- Tow hook and top link with storage position
- 2 positions for the top link

**Important:** Only the parallel folding principle ensures functionality of float mode.



**MDI 4 Folded.** Minimal overhang from the front face.

### HDS Front hitch for intensive applications



- The HDS front hitch with its reinforced frame and lower link bracket is well suited for heavy duty applications such as: Ripper, chisel, plow, dozer blade, etc..

#### TECHNICAL DATA:

- Lift capacity at ball end: 5 500 kg/ 12,000 lb.
- Lift range 720 mm/ 28.3 inch
- Double acting hydraulics with full down-pressure
- Top link with 2 positions
- Standard: Cat 3N (825 mm/ 32.5 inch) width