



# FRONT HITCHES FRONT PTOs FOR CASE IH TRACTORS

FARMALL - MAXXUM - MXU - PUMA - MXM - CVX -  
MAGNUM



PHOTO : **ST5**  
WITH FRONT PTO

[www.fronthitch.com](http://www.fronthitch.com)



## ST3 - ST3.8



ST3.8 on MAXXUM 125

LAFORGE offers basic and economic front hitches, compatible with front loaders\*.

Ground clearance and manoeuverability are fully retained.



ST3.8 on MAXXUM 125 with loader

### Standard Equipment

- Folding arms
- Cat 3 automatic hooks
- Tow hook
- Top link with storage position

Technical Data	ST3	ST3.8	ST4 - PR4	ST5 - PR5
Category	3N	3N	3N	3N
Lift capacity	3000 Kg (6600 lb)	3800 Kg (8350 lb)	4000 Kg (8800 lb)	5000 Kg (11000 lb)
Lift range	670 mm (26,5")	760 mm (30")	750 mm (29,5")	750 mm (29,5")

LAFORGE front hitches are fully integrated to CASE IH tra  
The hitches are compatible with standard or suspended front a

# FRONT HITCHES

## Options and centered load implements

### ST4 - ST5/PR4 - PR5



ST5 on PUMA 210

**LAFORGE** offers front hitches with advanced features and higher lift capacity

**Ground clearance and manoeuvrability are fully retained.**

#### Standard Equipment

- Parallel foldable arms with locked or floating mode
- Cat 3 automatic hooks
- Tow hook
- Top link with storage position
- Parallel hydraulic hook up with isolating valve

Also available in **PREmium** version, with reinforced lower link bracket.

For applications with offset load implements.



## LAFORGE FRONT HITCH

**For intensive applications  
such as sub-soiler or dozer blades**

### HDI



HDI on CASE IH MAGNUM 280

The lower bracket of the **HDI** front hitch is reinforced, to withstand pushing loads, generated by implements such as ripper, dozer blade, plow...

#### Standard Equipment

- Cat 3 automatic hooks
- Cat 3 top link with storage position
- Parallel hydraulic hook up with isolating valve
- Under cab reinforcements
- Underaxle frame on MX MAGNUM IT4

Technical Data	HDI
Category	3N
Lift capacity	6000 Kg (13200 lb)
Lift range	710 mm (28")

tractors. Ground clearance and manoeuvrability are retained.  
axle / front loaders\* / big pack weights\* / **LAFORGE** front PTOs.

**LAFORGE** offers a range of autonomous front Power Take-Off with electro-hydraulic multi-discs, modulated wet clutch.

**Why choose a LAFORGE front PTO**

- Optimized integration on the tractor.
- Easy to install.
- Built according to international standards.
- Drive - line assembly is customized for each tractor model.

**Benefits of the Electro - hydraulic System:**

- Long lasting
- Autonomous hydraulic circuit, with integrated pump
- Multi-disc wet clutch and modulated engagement
- In cab On/Off switch

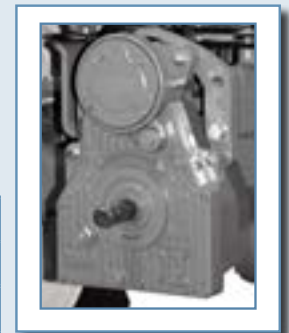
**Technical characteristics of the LAFORGE front PTOs**

- Driven from engine crankshaft.
- Speed indicating LED incorporated in On/Off switch.
- Oil cooler standard on ISO PTO, optional on counter - ISO.

➤ **Clockwise rotation seen from the front**



	Output rating	Nominal speed	Shaft type
ISO rotation	90 HP	540 RPM	6 splines
ISO rotation	180 HP	1000 RPM	21 splines



➤ **Counter Clockwise rotation seen from the front**



	Output rating	Nominal speed	Shaft type
Counter ISO rotation	170 HP	1000 RPM	6 splines



The **LAFORGE** front hitches are fully compatible with the exclusive and patented **LAFORGE** electronic control and dynamic contour following system **DYNACONTOUR®**. Gold Medal SIMA 2005.

This electronic system dynamically corrects the front hitch position by measuring the length of the upper link.

Without any adjustment, **DYNACONTOUR®** provides real time field contour following and allows for the full benefit of **programmed sequences**, thus simplifying headland operations.

Check maximum axle load and tire pressure (in relation with travel speed) with CASE IH and tire manufacturer. LAFORGE's responsibility is limited to our product. Specification and design subject to change without notice. 02/13

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*LAFORGE, the best way to use the other half of your tractor*