



LAFORGE

FRONT HITCHES FRONT PTOs

LAFORGE quality for all



PHOTO : **HDI FRONT HITCH**
WITH OPTIONAL ACCESSORIES

www.fronthitch.com



LAFORGE FRONT HITCHES

For transport, most common applications and centered load implements



ST3 on McCormick MC 120

ST3-ST3.8

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

Ground clearance and manoeuvrability are fully retained.

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")



ST4 on Massey Ferguson 6480

ST4-ST5

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

LAFORGE front hitches are fully integrated to the tractor models they are installed on. The hitches are compatible with standard or suspended front loaders.

*Depending on the model

LAFORGE FRONT HITCHES

For all common applications,
even with offset load implements

PR4-PR5



PR4 on Claas Arion

LAFORGE offers reinforced front hitches for more demanding applications and offset loads.

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

LAFORGE FRONT HITCH

For intensive applications
such as ripper or dozer blade

HDI



HDI on New Holland T7060 SuperSteer

The heavy - duty **HDI** front hitch includes a sturdy one - piece lower link design that enables it to withstand pushing loads, generated by implements such as rippers, dozer blades, plows...

Standard Equipment

- Cat 3 automatic hooks
- Cat 3 top link with storage position
- Parallel hydraulic hook up with isolating valve
- Underaxle frame (except SuperSteer)

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

are designed for. 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-disc, 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 for smooth modulated engagement
- In cab On/Off switch with LED

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



DYNACONTOUR® SYSTEM
on Claas XERION

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 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.

It may also be installed on factory front hitches of other brands, to enhance their performance and efficiency.



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

LAFORGE SARL
Pôle d'Activités
02190 GUIGNICOURT
(France)

Ph: 33 323 798 585
Fax: 33 323 798 175
commercial@laforge.fr
www.laforge.fr

LAFORGE SYSTEM INC
4425 C Treat Blvd, Suite 230
CONCORD - CA 94521
USA

Ph: (925) 827 2010 - 1 800 422 5636
Fax: (925) 689 7198
lars@fronthitch.com
www.fronthitch.com

LAFORGE, the best way to use the other half of you tractor