

### LAFORGE FRONT HITCHES

## For transport, most common applications and centered load implements



ST3-ST3.8

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

Ground clearance and manoeuverability 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	3800 Kg	4000 Kg	5000 Kg
	(6600 lb)	(8350 lb)	(8800 lb)	(11000 lb)
Lift range	670 mm	760 mm	750 mm	750 mm
	(26,5")	(30")	(29,5')	(29,5")



### **ST4-ST5**

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

Ground clearance and manoeuverability 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

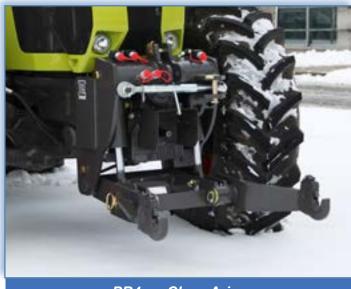
LAFORGE front hitches are fully integrated to the tractor models they

The hitches are compatible with standard or suspended front a

### 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 manoeuverability 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



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 manoeuverability are retained. xle / 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



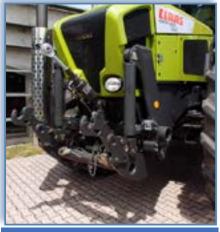






### Ocunter Clockwise rotation seen from the front

	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 responsability 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 you tractor