



FRONT HITCHES FRONT PTO FOR JOHN DEERE TRACTORS

6M - 6R Series

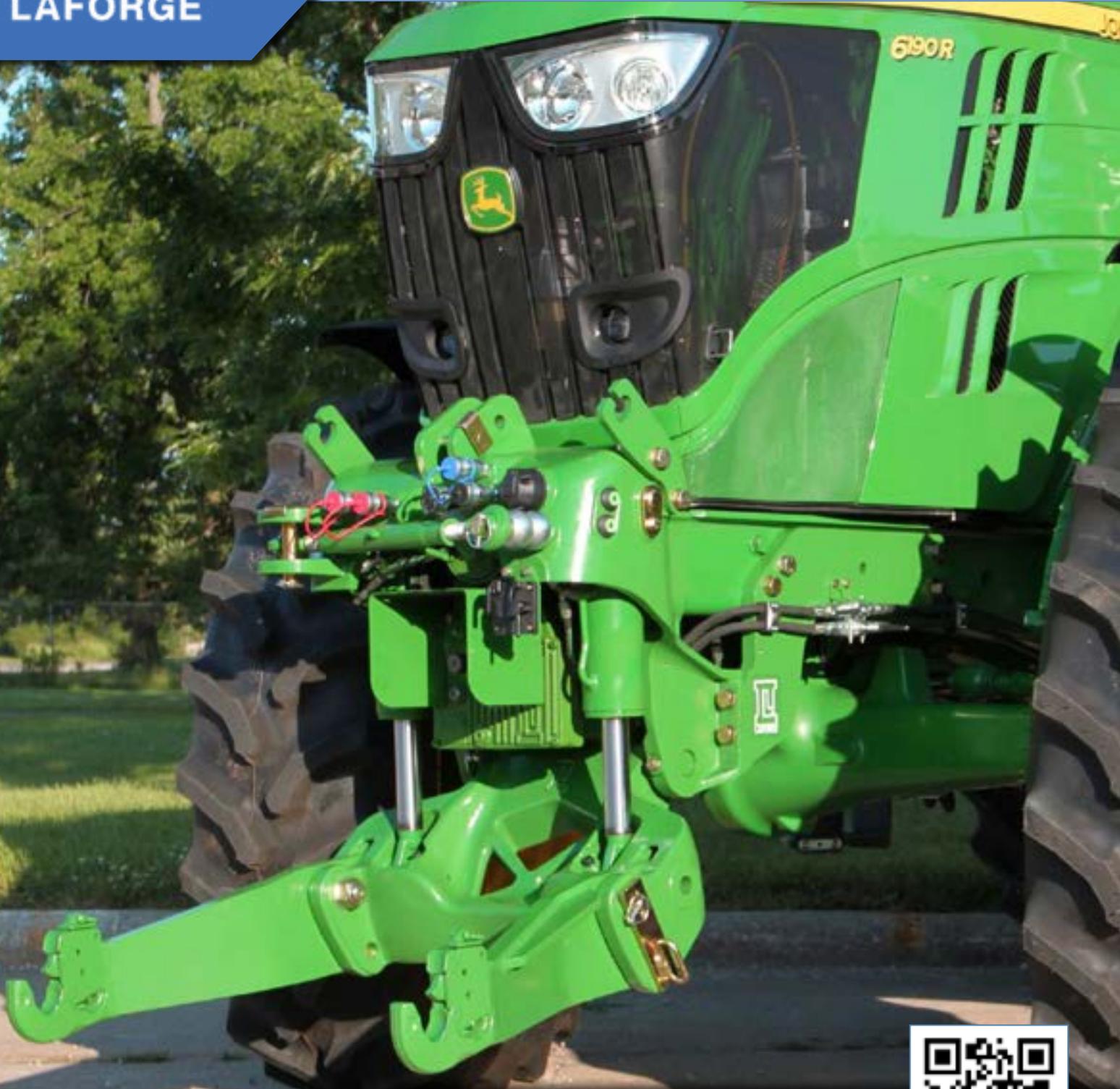


PHOTO : *GreenLink® PR5.5/6R*
WITH *FRONT PTO*
AND *OPTIONAL ACCESSORIES*

www.fronthitch.com



LAFORGE FRONT HITCHES

For Transport, most common Applications and Centered Load Implements



Front Hitch GreenLink® ST3

GreenLink® ST3

LAFORGE offers basic, economic front hitches, for tractors without front loader compatibility requirements.

The **GreenLink® ST3** is perfectly compatible with John Deere tractors 6M and 6R, 4 and 6 cylinders, and with **LAFORGE** front PTO.

Ground clearance and manoeuvrability are fully retained.

Technical data	GreenLink® ST3	GreenLink® ST3.8C/6R
Category	2/3N	2/3N
Lift capacity	3000 Kg (6600 lb)	3800 Kg (8350 lb)
Lift range	700 mm (27")	715 mm (28")

GreenLink® ST3.8C/6R

LAFORGE's unique know-how has allowed us to develop the **GreenLink® ST3.8C/6R** front hitch, fully compatible with the new John Deere H series front loaders.

The **GreenLink® ST3.8C/6R** is perfectly compatible with John Deere tractors 6M and 6R, 4 and 6 cylinders.

Ground clearance and manoeuvrability are fully retained.

Compatible with **LAFORGE** front PTO.



Front Hitch GreenLink® ST3.8C/6R
With front loader H 360



Front Hitch GreenLink® ST3.8C/6R

LAFORGE FRONT HITCH

Designed for All Applications, including Heavy Pushing and Offset Loads



Front Hitch GreenLink® PR5.5/6R

GreenLink® PR5.5/6R

With a **completely new design** with cast iron frame and lower link bracket, the **GreenLink® PR5.5/6R** premium front hitch ensures **perfect tractor integration and maximum steering angle** on both 4- and 6- cylinder models in John Deere 6M and 6R tractors series tractors.

The cast iron frame allows for optimal integration of accessories, such as:

- Remote switches
- 2 sets of hydraulic receptacles and one return line
- Harness for electric connection
- ISO Bus connector
- **LAFORGE** front PTO

This design allows for **quick installation, in only one hour** (without optional accessories).



Front Hitch GreenLink® PR5.5/6R
with DYNACONTOUR® electronic control

Technical data	GreenLink® PR5.5/6R
Category	2/3N
Lift capacity	5500 Kg (1200 lb)
Lift range	750 mm (29,5 ")



Front Hitch GreenLink® PR5.5/6R IN
locked position

The **GreenLink® PR5.5/6R** front hitch is 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 IMS by simplifying headland operations.



LAFORGE FRONT HITCH

Designed for pushing, even with offset load implements



Front Hitch GreenLink® HD4.5/6R
with optional DYNA CONTOUR®

GreenLink® HD4.5/6R

LAFORGE's unique expertise in tractor-implement interaction was used to develop the GreenLink® HD4.5/6R front hitch, well suited for your intensive applications, thanks to its one piece lower link assembly.

It is perfectly compatible with John Deere tractors 6M and 6R, 6 cylinders and 6130M - 6130R - 6140M.

Ground clearance and manoeuvrability are fully retained.

Technical data	GreenLink® HD4.5/6R
Category	2/3N
Lift capacity	4500 Kg (10000 lb)
Lift range	690 mm (27")

LAFORGE FRONT PTO

LAFORGE offers a range of autonomous front PTO with **electro-hydraulic** multi-disc, modulated wet clutch.

Why choose a LAFORGE front PTO

- Optimised installation on the tractor.
- Easy to install.
- Built according to international standards.
- Driveline and torsional damper, ready to install on the tractor.

Technical characteristics of the LAFORGE front PTOs

- Driven from engine crankshaft.
- Speed light incorporated in the remote control inside the cab.
- Oil cooler included

↻ 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



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

Check maximum axle load and tire pressure (in relation with travel speed) with John Deere and tire manufacturer.
LAFORGE's responsibility is limited to our product. Specifications and design subject to change without notice. 01/13