

LAFORGE

**FRONT HITCHES
FOR JOHN DEERE
6030 & 7430 - 7530**



JOHN DEERE

JOHN DEERE
approved products(exclusive)

PARTNERSHIP PRODUCTS FOR OPTIMUM TRACTOR PERFORMANCE

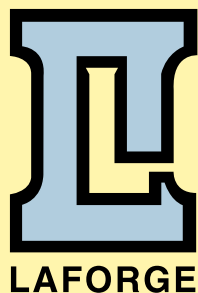


**SIMPLICITY
AND
VERSATILITY**



**RELIABILITY
AND
PERFORMANCE**





LAFORGE INTEGRATED for 6020, 6030 series

A close collaboration with JOHN DEERE as allowed LAFORGE to create the **most versatile and integrated FRONT HITCH LINE** ever designed. You can be assured that your front hitch will **never interfere** with the service, function or operation of **your tractor**

GreenLink® St4.2/Pr4.2

EXCLUSIVE INTEGRATION:



GreenLink Pr4.2 premium front hitch with optional LAFORGE front PTO

✓ Compatibility:

- **Standard MFWD or TLS (suspended) front axle**
- **LAFORGE or JOHN DEERE Front PTO**
- **EasyMass or JOHN DEERE big pack weight**
- **JOHN DEERE Front End Loader (some exceptions) + hood guard**

✓ Reliability / Functionality:

- **steel oil lines** bridge the front axle (see picture below)
- **parallel connection** to rear valve, including **single acting-double acting selection mode and shut off valve** when not used

Designed according to ISO standards for both front PTO and hitches

EXCEPTIONAL FLEXIBILITY:

You cannot go wrong by choosing one of these front hitches !

- It is possible to **upgrade** a GreenLink®St4.2 to a GreenLink®Pr4.2 for **increased pushing ability**, simply by replacing the lower link assembly
- GL®St4.2/Pr4.2 are compatible with: **6020, 6030, 7010, 7430, 7530** (Waterloo built 72-7520 are included)
- GL®St4.2 **Standard** front hitch → **implement carrying, mower and light secondary tillage implement**
- GL®St4.2 **Premium** front hitch with **lower link assembly and articulations reinforced, arms consolidated for lateral efforts** → **increased pushing ability for tillage equipment**



GreenLink St4.2 standard front hitch with optional remote hydraulic receptacles

CHOICE OF FRONT PTO

Both units are self contained and equipped with a wet clutch for modulated engagement

LAFORGE model:

- Can be **shipped** with the **front hitch**
- **More economical**

JOHN DEERE models:

- Can be **factory installed**
- **Full continuous power** capable



GreenLink Pr4.2 with JOHN DEERE front PTO

TECHNICAL DATA:

- Lift capacity at ball end : **4000 Kg (8800 lbs)**
- Lift range : **730 mm (28.7")**
- 3 arm positions :
 - ✓ **locked**
 - ✓ **folded**
 - ✓ **independent float**
- Hook Category **3N**

ED FRONT HITCHES

es and 7430 - 7530*

*Includes also 6015-Series and 72-7520 in North America and selected other markets



JOHN DEERE

GreenLink® St4.2C/Pr4.2C Compact

LAFORGE offers **GreenLink St4.2C/Pr4.2C** hitches as a compact hitch alternative for applications that don't require a front PTO or a front end loader (selected markets only).



ADVANTAGES:

- Lower link assembly and lift cylinders identical for GL®St4.2/St4.2C. Same for GL®Pr4.2/Pr4.2C
- Lift range shifted upward → a welcome advantage in applications such as pushing a silage blade (GL®Pr4.2C recommended): The approach angle is almost 45°
- Overhang from the front face of the tractor reduced to 310 mm (12.5") in folded position
- Flexibility: GL®St4.2C and GL®Pr4.2C are compatible with 6020, 6030 series and 7430 - 7530

IMPORTANT : Regardless of the hitch brand, **only folding pins at 90° with the direction of travel allows flotation mode. If pins not at 90°, implement mast will cause hitch to lock.** All hitch models in the **GreenLink St4.2/Pr4.2** and **GreenLink St4.2C/Pr4.2C** series are designed to allow flotation.

GreenLink® St3

For applications where 4000 Kg (8800 lbs) lift capacity is not required, **LAFORGE** has created the **GreenLink®St3 Front hitch** compatible with **6020, 6030** (4 and 6 cylinders) and **7430-7530 Premium** models of tractors. Its **lift capacity** is up to **3000 Kg (6600 lbs)**.



Compatibility:

- ✓ Standard MFWD or TLS front axle
- ✓ LAFORGE or JOHN DEERE Front PTO
- ✓ EasyMass or JOHN DEERE Big pack weight
- ✓ JOHN DEERE Front end loader
- ✓ Designed according to PTO standards

Tecnical data:

- Lift range: 700 mm (27.60")
- Lift capacity: 3 000 kg (6600 lbs)
- Cat3 quick attach Hooks



When folded, the arms are moved closer to the tractor frame for **improved forward visibility**

Standard for all 6030 & 7430 - 7530 front hitches



Kit for connection to tractor valve:

Includes a 2- ways valve for single-double acting mode selection and a shut-off valve

Advantages:

- **Safe shifting** between **single and double acting hydraulic mode from the cab**
- Simple operation → **no mistakes / no lost time**
- **Easy installation**

FEATURES FOR OPTIMUM PERFORMANCE

Weight Frame:

Two LAFORGE optional weight frames are **available** :

- **Standard version with weight mounted in front of the hitch to maximize counter balance effect**
- **Compact version (pictured) with the weight mounted inward (between lower links) → reducing the overhang by 350 mm (14")**



Auxiliary Line Kit (for GreenLink® St4.2/Pr4.2)

- **Sturdy oil lines** are precision shaped for **maximum protection**
- **Auxiliary couplings** are fixed on the **hitch frame** to avoid locking
- **Retain Front End Loader compatibility**
- Connected in parallel to rear SCV to ensure maximum flexibility by allowing the same SCV to be used either for front or rear applications



Remote Switches (see picture above)

- **Easy hook-up of implements**
- **Flow is adjustable separately for raising and lowering** → ensures **smooth and safe operation**

Available for Premium version of tractors equipped with electronically operated auxiliary valves (EH SCVs)



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Check maximum axle load and tyres pressure (in relation with travel speed) with JOHN DEERE and tyres manufacturer. LAFORGE's responsibility is limited to our product Specifications and design subject to change without notice. 01/07