



FLEXIMASS®

FOR EASY BALLAST MANAGEMENT

Traction

Ballast



Flexibility



2-Stage FLEXIMASS®

FLEXIMASS® rear mounted

FLEXIMASS® front mounted



Ballasting

To adjust the traction capability of your tractor you know that you need to add or remove weight.

To ensure the correct ballast in relation to the task at hand, it should be possible to adjust the amount of weight quickly and safely.

➔ FLEXIMASS® is ballast management solution for the 21st century.

A new approach

➔ Simple, easy and fast

FLEXIMASS® hooks up and unhooks effortlessly, and without tools, to the front or rear 3-point hitch depending on model.

➔ Fuel savings

FLEXIMASS® allows for very easy adding or removing of weight. Hence, by removing weight during light work or transport, unnecessary soil compaction is avoided and fuel consumption is reduced. Fuel savings compared to wheel weights during speed change alone is 8% - 9%.

➔ ...and savings in your pocket!

FLEXIMASS® can easily be moved from one tractor to another. There is no need to purchase specific weights for each tractor.

... and universal

➔ Compatible with Cat.3N (front) or Cat.3W/Cat.4N (rear) regardless of tractor make.

➔ Use Easymass® weights or use a LAFORGE Weight Frame for standard tractor weights.

FLEXIMASS®

FRONT AND REAR

FLEXIMASS® front and FLEXIMASS® rear allows you to adjust ballast weight by simply hooking up or unhooking the device.

FLEXIMASS® front

- ✓ Weight of FLEXIMASS® front (without weights) = 220 Kg (485 LBS)
- ✓ Approximate ballast range = 2 000 – 3 220 Kg (4 400 – 7 100 LBS) (FLEXIMASS® front + weights)



FLEXIMASS® rear

- ✓ Weight of FLEXIMASS® rear (without weights) = 220 Kg (485 LBS)
- ✓ Approximate ballast range = 2 000 – 3 220 Kg (4 400 – 7 100 LBS) (FLEXIMASS® rear + weights)
- ✓ Excellent visibility of rear, pull-type implement
- ✓ Weights clear implement tongue with the hitch in top position
- ✓ Easy drawbar access
- ✓ Compatible with most pull-type implements



Compatible with most pull-type implements.



FLEXIMASS® rear with Easymass® weights remains stable when parked



The hitch is lowered to add or remove weights.

Hitch is lifted: Excellent accessibility

2-STAGE REAR MOUNTED

2-Stage FLEXIMASS® allows adjustment of ballast even when an implement is attached as 3-point or 2-point to the tractor.

- ✓ Weight of 2-Stage FLEXIMASS® (without weights) = 650 Kg (1430 LBS)
- ✓ Approximate ballast range = 2 450 – 3 650 Kg (5 400 – 8 000 LBS) (2-Stage FLEXIMASS® + weights)



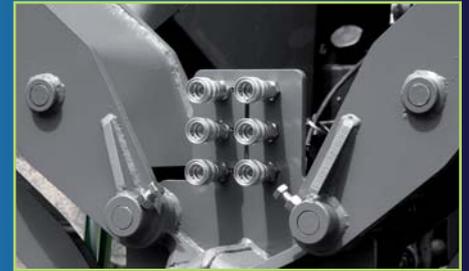
2-Stage FLEXIMASS® with Easymass® weights remains stable when parked

- ✓ For fully mounted and semi-mounted Cat.2N, Cat.3W, and optional Cat.4N implements
- ✓ Compatible with pull-type implements
- ✓ Easy drawbar access
- ✓ Excellent visibility for rear mounted and pulled implements

Accessories

Optional accessories for the 2-Stage FLEXIMASS®

- ✓ Remote hydraulic outlet kit to facilitate hook-up of equipment (up to 3 kits available).
- ✓ Cat.4 hooks for Cat.4N implements.
- ✓ Remote electric receptacle kit.



3 double-acting remote hydraulic outlets



The 3-point hitch and the weights are lowered to adjust the amount of ballast weight.



2-Stage FLEXIMASS® in raised position with the 3-point hitch lowered.



Attached to a semi-mounted implement.



Attached to a fully mounted implement.



FLEXIMASS® is an innovation that has been rewarded in 2007 with an honorable mention at SIMA in Paris, France, an AE50 award by ASABE in the USA for outstanding innovation.

In 2008 it was awarded a "Gold Chalons" at the Chalons-en-Champagne fair in France.



About LAFORGE:

LAFORGE – the expert in tractor-implement interaction – has been developing the most complete range of front hitches, front PTO, and automatic controls for almost 30 years, as a competitive and reliable response to market demands.

LAFORGE is also the name of a line of front- and rear mounted implements (ripper, dozer blade, FLEXIMASS ballasting system) designed especially to optimize the use and performance of the tractor, thanks to our unique expertise in tractor-implement interaction.



All illustrations and technical data contained in this document are indicative and not contractual.



LAFORGE

LAFORGE SARL
Pôle d'activités
02190 GUIGNICOURT
(France)

Ph.: (33) 3 23 79 85 85
Fax: (33) 3 23 79 81 75
Mail: commercial@laforge.fr
Web: www.laforge.fr

LAFORGE SYSTEMS INC
4425 C Treat Blvd, Suite 230
CONCORD - CA 94521
(USA)

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

LAFORGE, the tractor-implement interaction expert