



MITA

OLEODINAMICA S.p.A.

Hydraulic Company of 



Md^{HD}

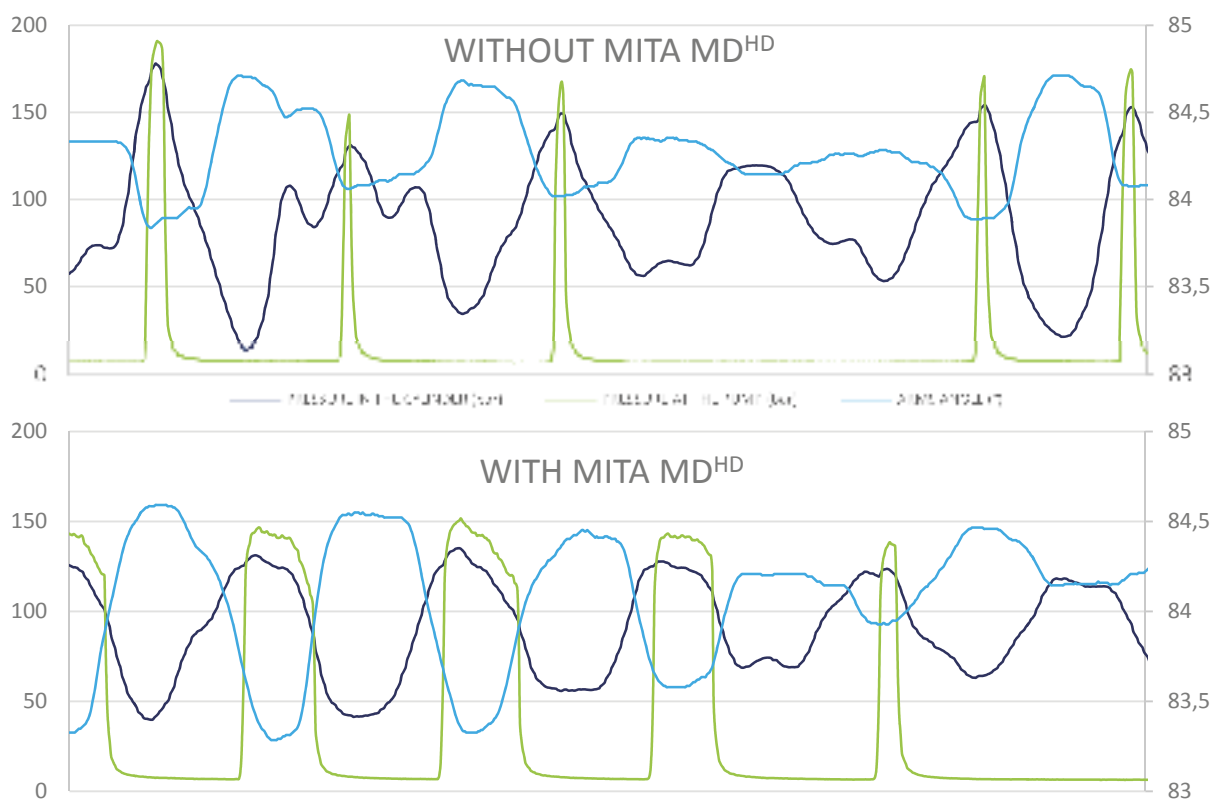
Control Valve with integrated antidumping system

Technical catalogue

Md^{HD}

FEATURES

Mita, with its latest patented product, offers a control valve which integrates an antidumping system, able to reduce excessive shocks caused by heavy implements during transport. This gives a massive improvement in terms of comfort and tractor handling, enhancing the safety of the operator, and reduces the possibility of mechanical damage due to overload.



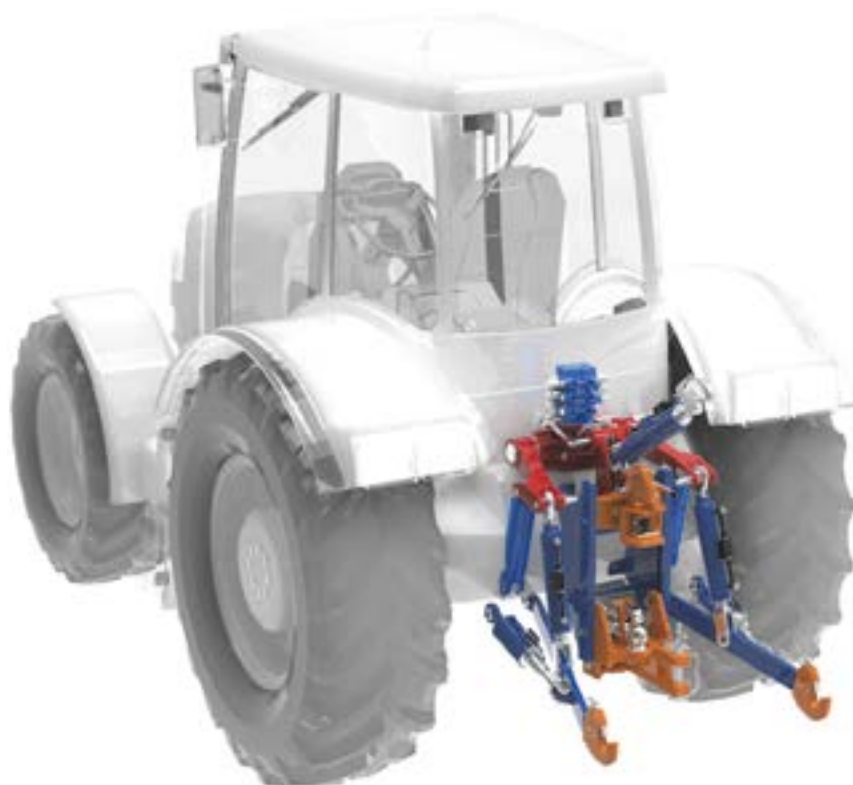
In the comparison above, we see the effect of Mita Md^{HD} system on a bumpy track. Without Md^{HD}, the pressure in the cylinder reaches peaks of about 180 bar, while the arms present an erratic behaviour that affects the stability and therefore the handling of the tractor. The pump activates in case of big bumps in order to contrast the elastic deformation of the system.

After the activation of Mita Md^{HD} system, the pressure in the cylinder never exceeds 130 bar. In correspondance with the peaks, we see a slight lowering of the arms (the dampening action) and then a clear activation of the pump, taking the arms back to transport position

The data in this catalogue refers to the standard product.

The policy of MITA S.p.A consists of a continuous improvement of its products and a customization based on the actual needs of the client. Therefore, MITA reserves the right to change the specifications of the different products whenever necessary.

If any doubts, please get in touch with our Sales Department at 'info@mitaoleodinamica.com'.



SPECIALISTS IN SYSTEMS
FOR COUPLING, TOWING AND LIFTING IMPLEMENTS
FOR AGRICULTURAL TRACTORS



SPECIALISTI IN SISTEMI DI
AGGANCIAMENTO, TRAINO E SOLLEVAMENTO ATTREZZI PER
TRATTORI AGRICOLI



MITA
OLEODINAMICA S.p.A.



37039 TREGNAGO (VR) – ITALIA – Via C. Cipolla, 12 – Tel. 045/780.8900 – Telefax 045/780.8162
e-mail: info@mitaoleodinamica.com - www.mitaoleodinamica.com