

CFD FLOW SIMULATION

DOWNFORCE NAKED SPOILERS

REF.20621

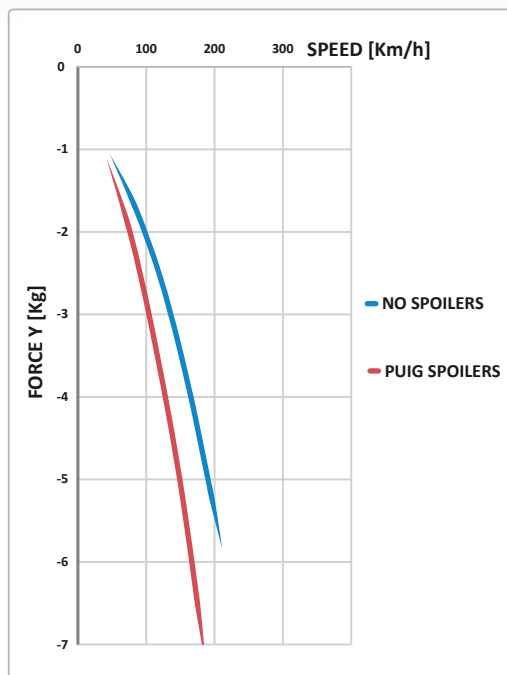
AERODYNAMIC TEST

Y A M A H A M T - 0 7

2 0 2 1 -



BIKE'S DOWNFORCE COMPARISON

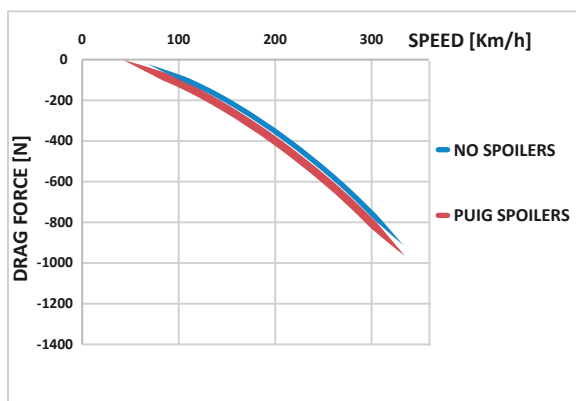


Downforce-Speed Chart Comparison:

In this chart we can see the force generated on the vertical axe, against the floor.

We can compare the forces that are generated by the bike with the *Puig* spoilers and without them.

DRAG FORCE

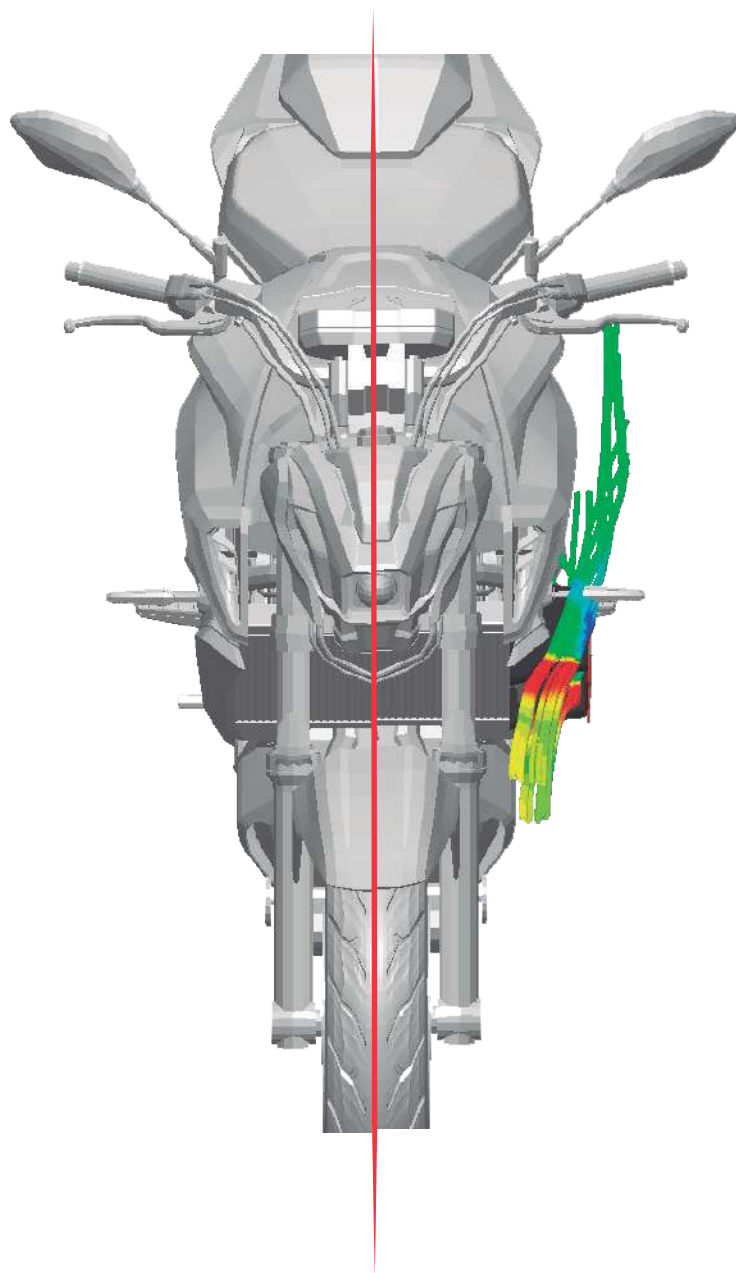


Drag force - Speed Chart:

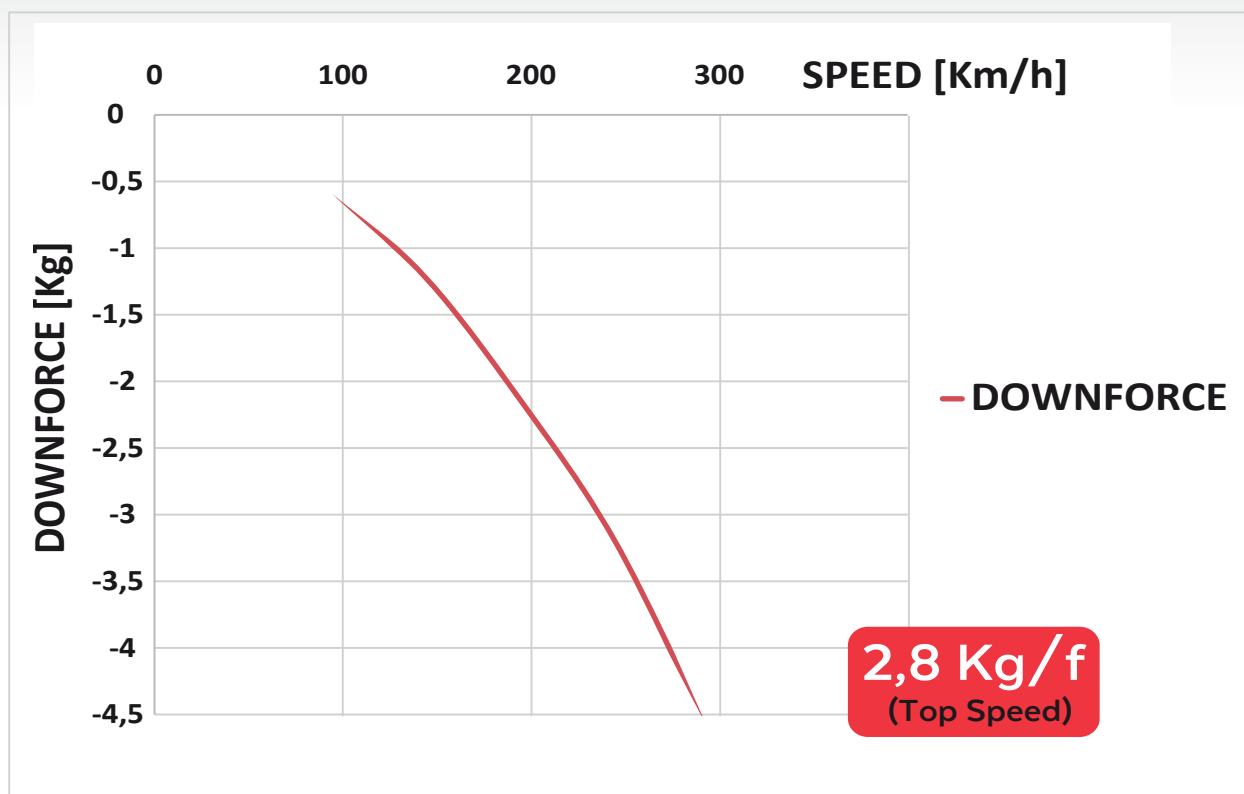
On this chart we can see the force that our bike has to overcome to advance depending on the speed we are travelling at. As we can observe this force is practically the same with the *Puig* Downforce Naked Spoilers.

WITHOUT
SPOILERS

PUIG
SPOILERS



SPOILER'S DOWNFORCE

Downforce-Speed Chart:

The force that the spoilers generate can be calculated by the difference of the results obtained in the previous chart.

