

CFD FLOW SIMULATION

TOURING SCREEN

REF.20422

AERODYNAMIC TEST

KTM 1290 SUPERADVENTURE R/S
2021 -



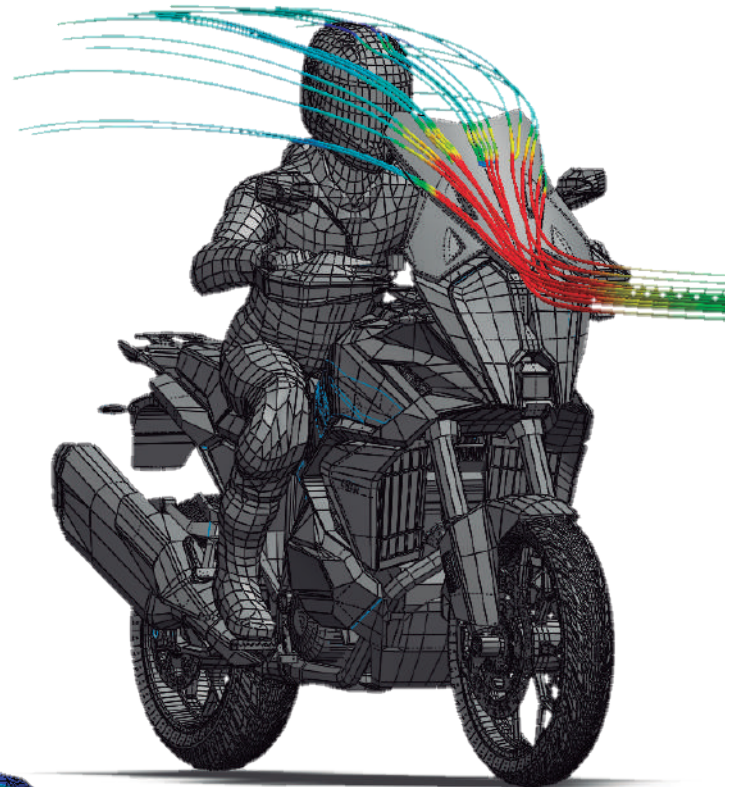
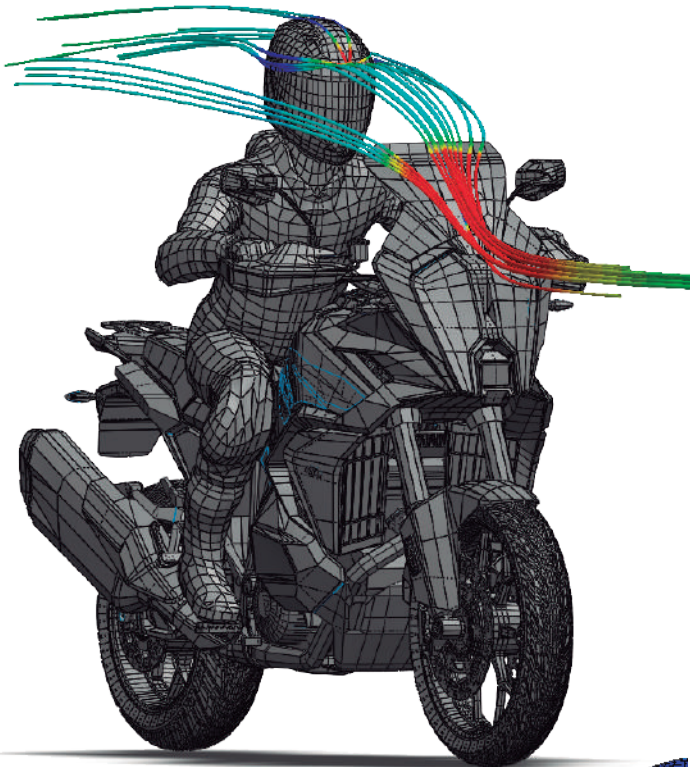
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



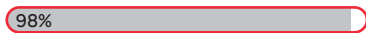
TOURING SCREEN



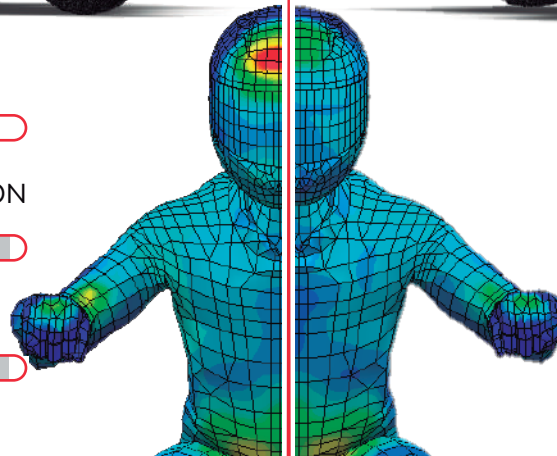
HELMET PROTECTION



UPPER BODY PROTECTION



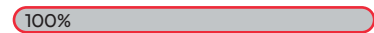
LOW BODY PROTECTION



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO 1,17 Kg

INCREASE WIND PROTECTION

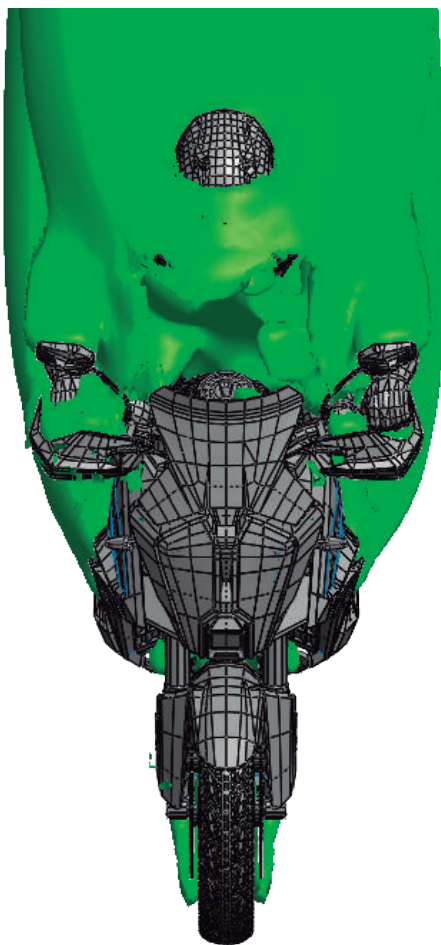
65% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

SPEED	150 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No
SCREEN POSITION		Low

ACOUSTIC POWER LEVEL COMPARISON**45dB zone:**

The green cloud that we can see in the following images defines the area affected by a sound level of 45dB. As we can see, when mounting the Puig Screen, we managed to remove all that annoying sound from the helmet area.

OEM**ORIGINAL SCREEN****Puig**
Hi-Tech Parts**TOURING SCREEN**