

CFD FLOW SIMULATION

# Z-RACING SCREEN

REF.21476

AERODYNAMIC TEST

**KTM RC125 / RC390**

2022 -



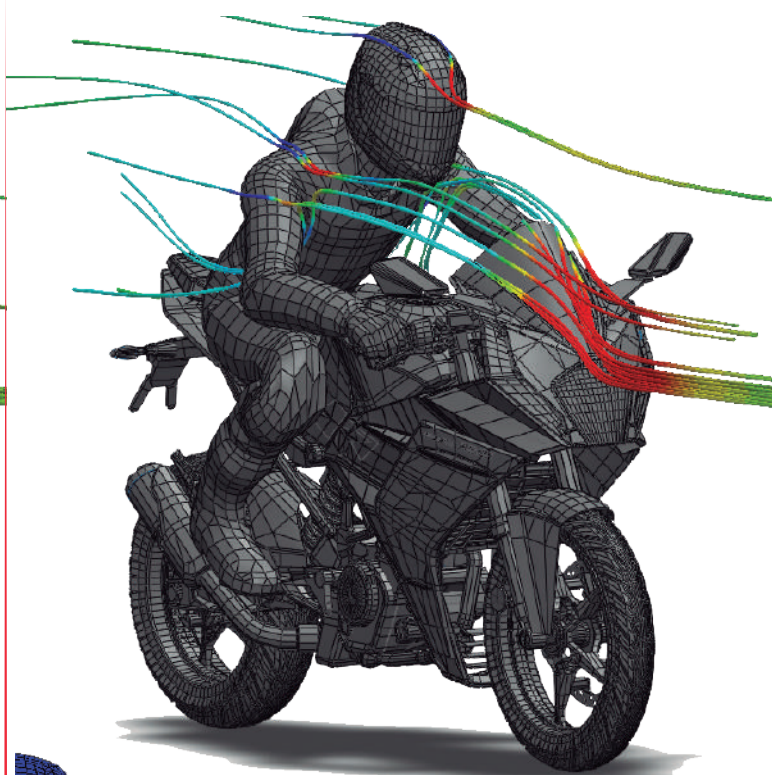
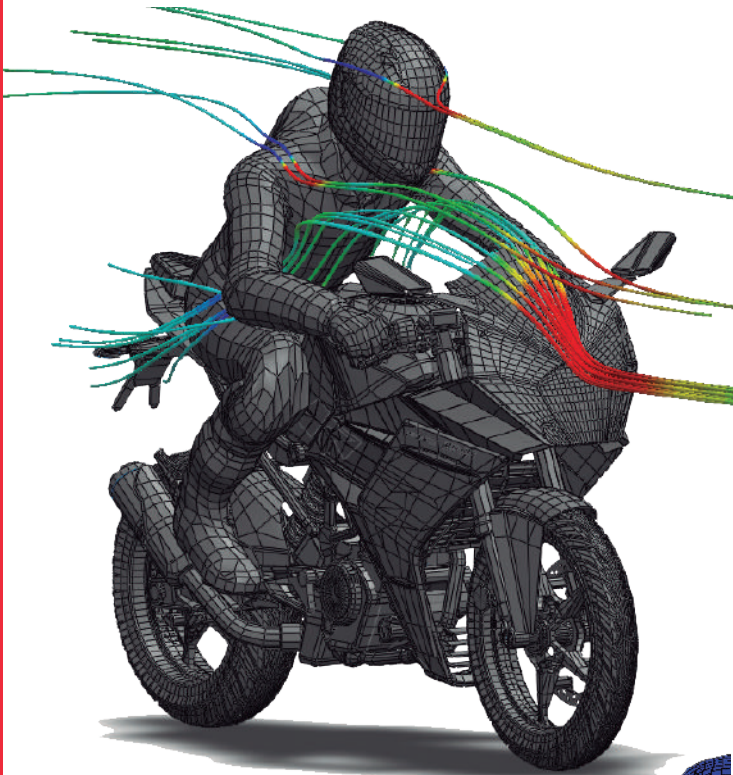
AIR FLOW & PREASSURE COMPARISON

OEM

WITH ORIGINAL SCREEN



Z-RACING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



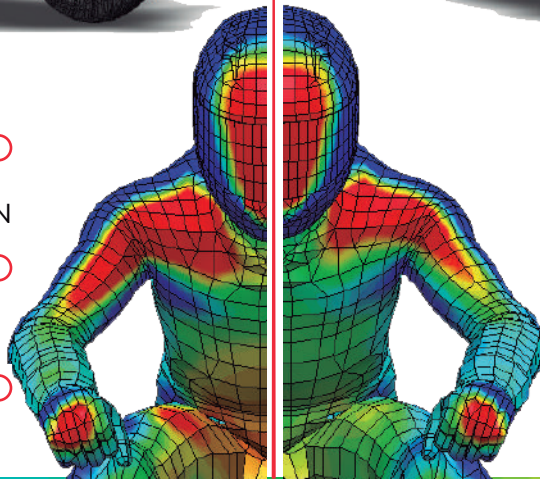
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,1 Kg**

INCREASE WIND PROTECTION

**24%** WITHOUT LOSING C<sub>x</sub>

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	75 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No