

CFD FLOW SIMULATION

V-TECH LINE TOURING WINDSHIELD

REF.9477

AERODYNAMIC TEST

KYMCO AK-550
2017 -

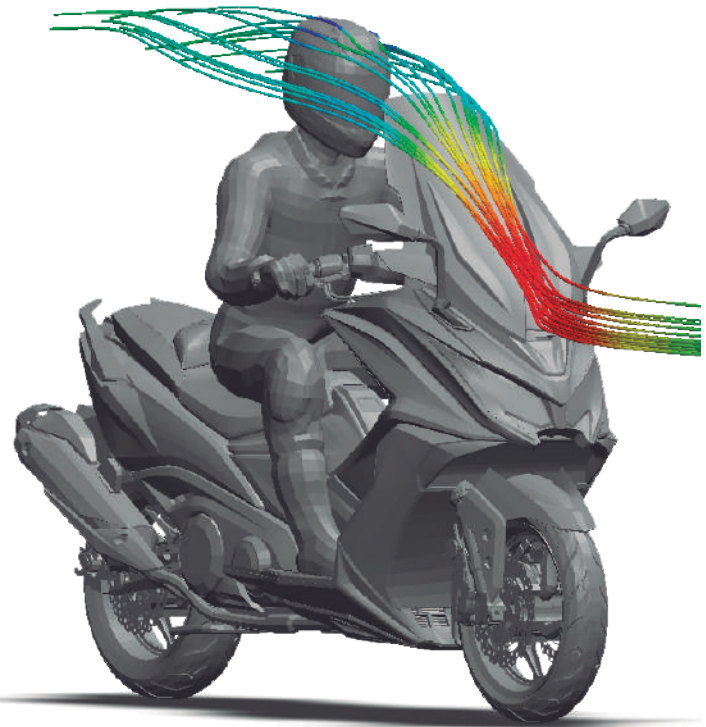


AIR FLOW & PREASSURE COMPARISON



ORIGINAL SCREEN

V-TECH TOURING SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



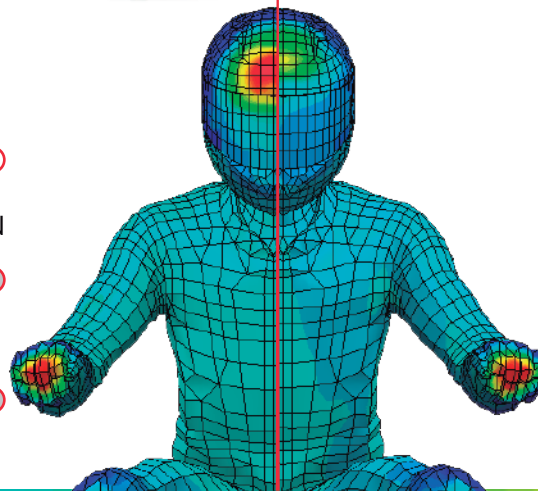
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,7 Kg**

INCREASE WIND PROTECTION

80% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

VSPEED	120 Km/h	94 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION		Standard
LATERAL WIND		No