

CFD FLOW SIMULATION

WINDSHIELD NG TOURING

REF.21362

AERODYNAMIC TEST

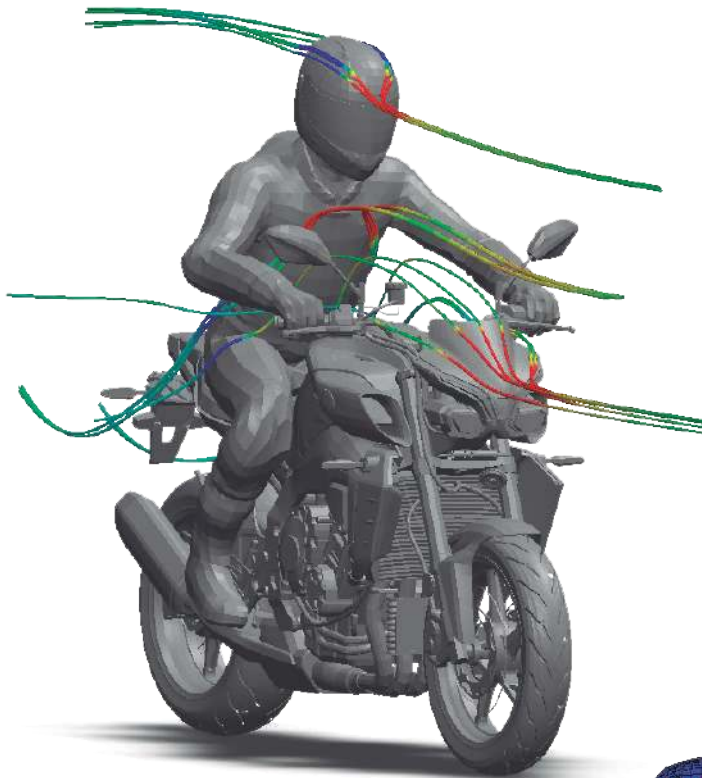
YAMAHA MT-10
2022 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

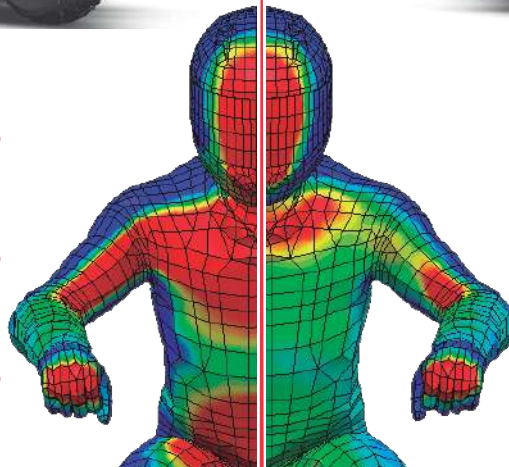
2%

UPPER BODY PROTECTION

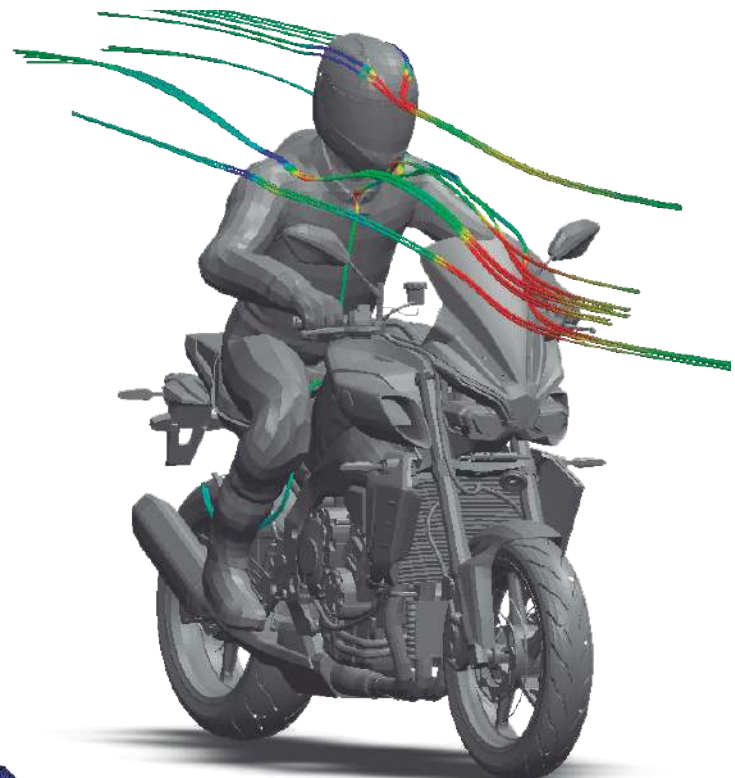
12%

LOW BODY PROTECTION

27%


Puig
 Hi-Tech Parts

WINDSHIELD NG TOURING



HELMET PROTECTION

11%

UPPER BODY PROTECTION

62%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **4,9 Kg**

INCREASE WIND PROTECTION

44% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

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