

CFD FLOW SIMULATION

WINDSHIELD NG SPORT

REF.21361

AERODYNAMIC TEST

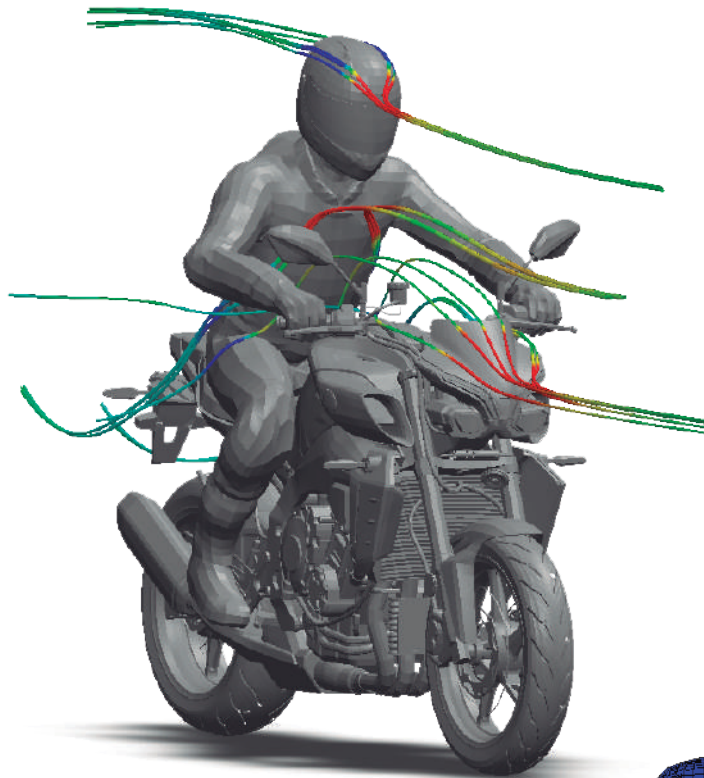
YAMAHA MT-10
2022 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

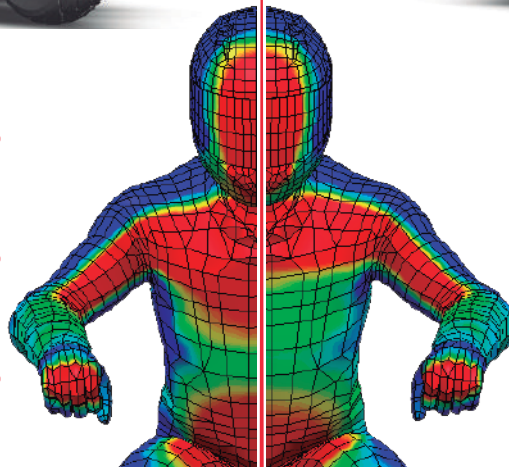
2%

UPPER BODY PROTECTION

12%

LOW BODY PROTECTION

27%


Puig
 Hi-Tech Parts

WINDSHIELD NG SPORT



HELMET PROTECTION

8%

UPPER BODY PROTECTION

31%

LOW BODY PROTECTION

53%

LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

19% 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	