

**TRIUMPH TRIDENT 800**

# Windshield NG Touring

REF. 23020

## AERODYNAMIC TEST

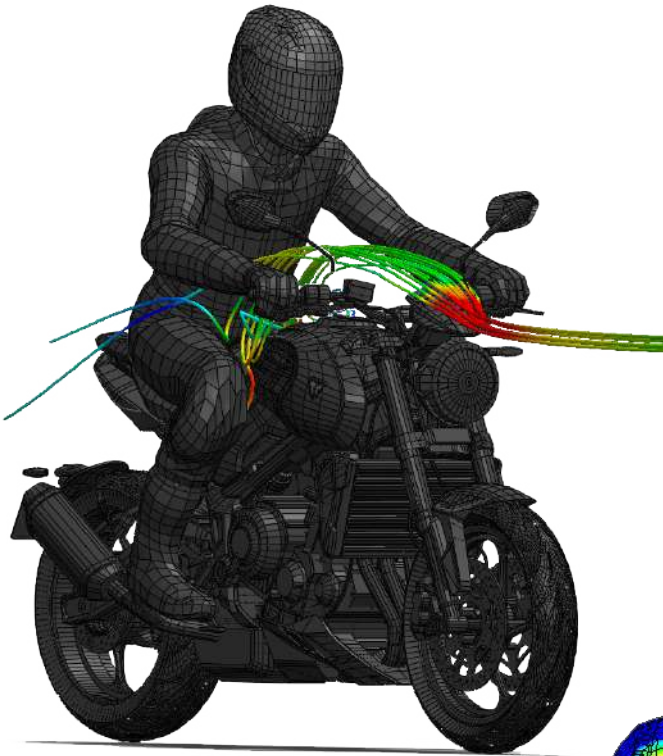
CFD FLOW SIMULATION



# Air Flow & Preassure Comparison

**OEM**

**Without Windshield**



**Helmet Protection**

4 %

**Upper Body Protection**

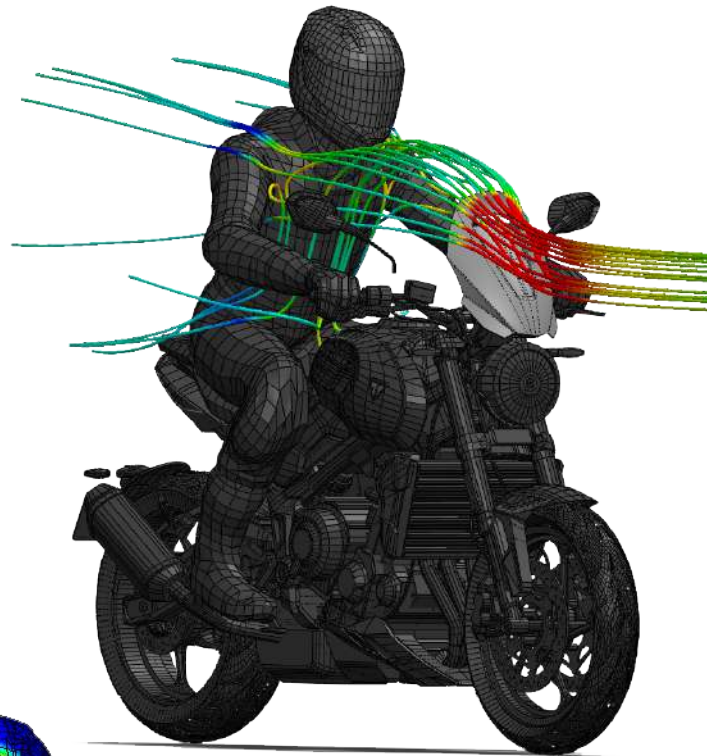
5 %

**Low Body Protection**

8 %

**Puig**  
Hi-Tech Parts

**Windshield NG Touring**



**Helmet Protection**

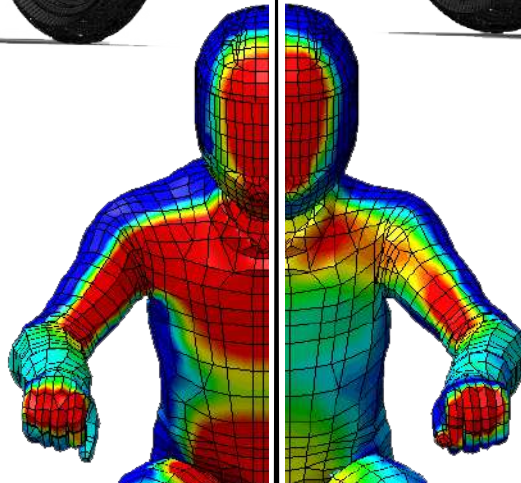
13 %

**Upper Body Protection**

69 %

**Low Body Protection**

83 %



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **5,5 KG**

**Increase Wind PROTECTION**

**77%**

**WITHOUT LOSING Cx**

## Aerodynamic Test Conditions

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