

CFD FLOW SIMULATION

TOURING SCREEN

REF.20840

AERODYNAMIC TEST

HARLEY DAVIDSON 1250 PAN AMERICA

2021 -

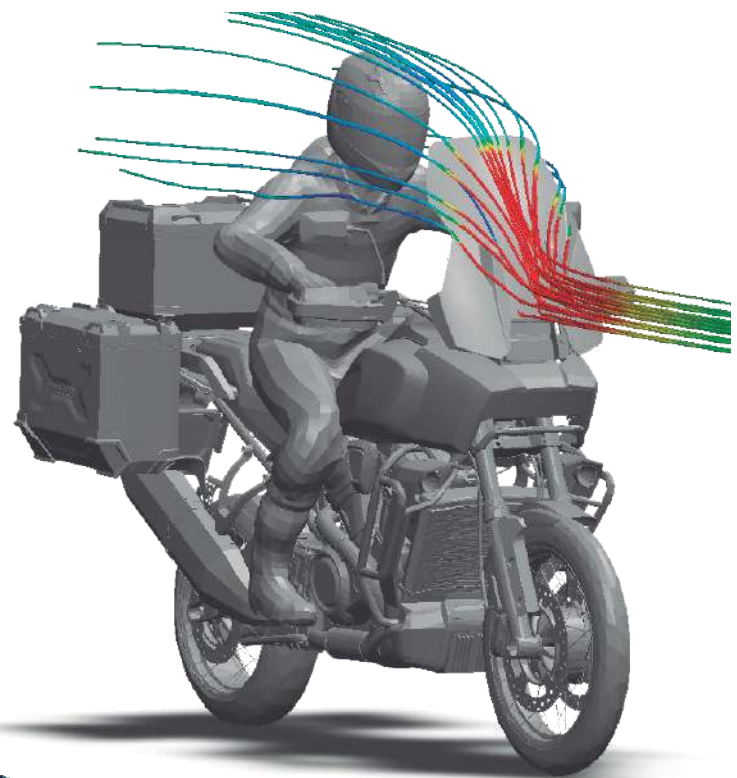
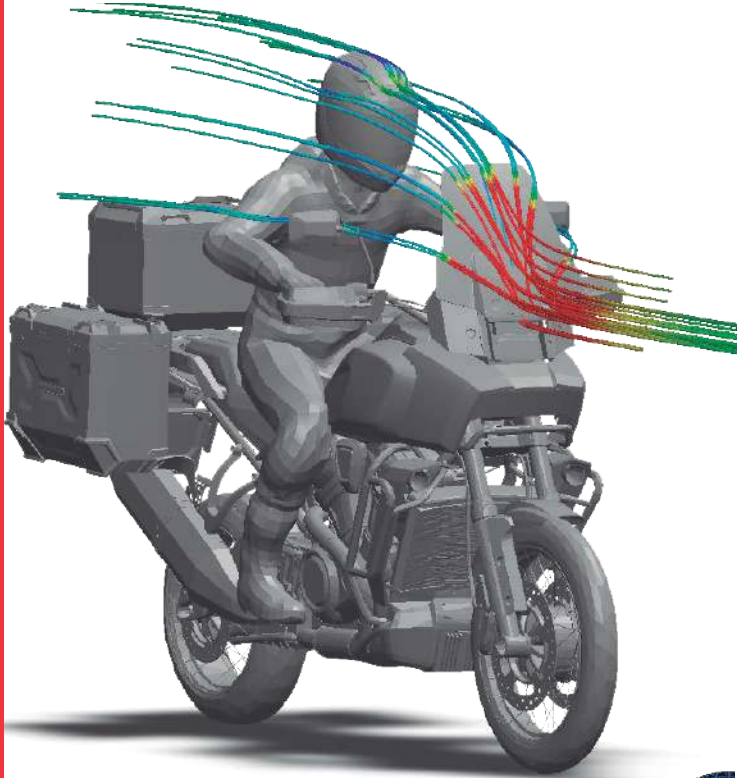


AIR FLOW & PREASSURE COMPARISON

Puig
 Hi-Tech Parts

ORIGINAL SCREEN

TOURING SCREEN



HELMET PROTECTION

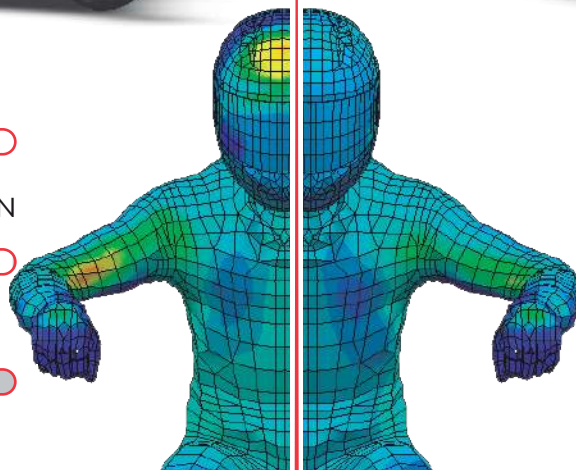
80%

UPPER BODY PROTECTION

85%

LOW BODY PROTECTION

100%



HELMET PROTECTION

100%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **0,9 Kg**

INCREASE WIND PROTECTION

30% 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	
SCREEN POSITION	Low	
LATERAL WIND	No	