

CFD FLOW SIMULATION

TOURING SCREEN

REF.21463/21122

AERODYNAMIC TEST

**ROYALD ENFIELD HIMALAYAN
(EURO 4/EURO 5)**

2017 -



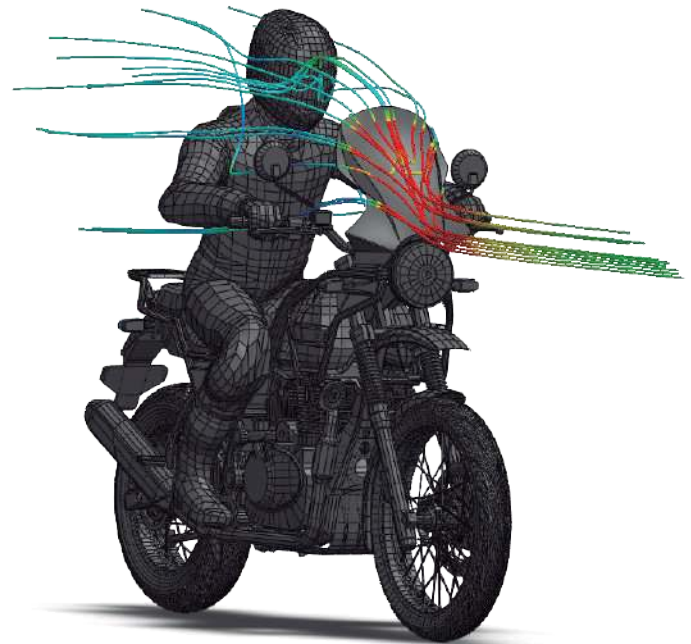
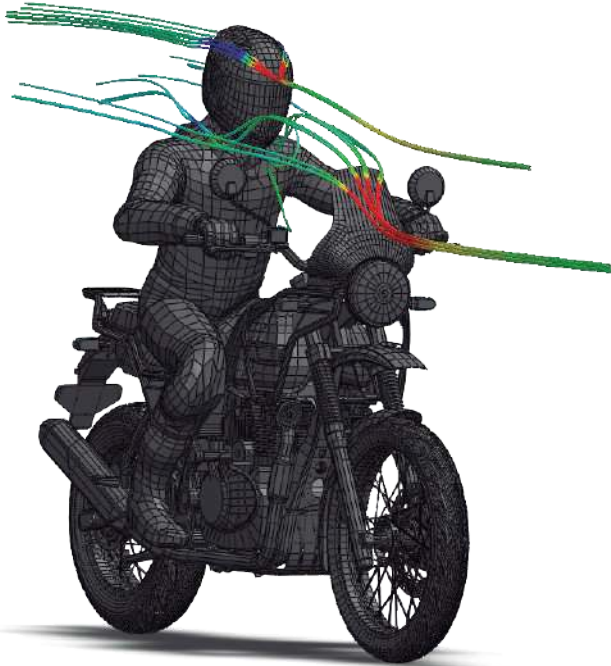
AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN

Puig
Hi-Tech Parts

TOURING SCREEN



HELMET PROTECTION

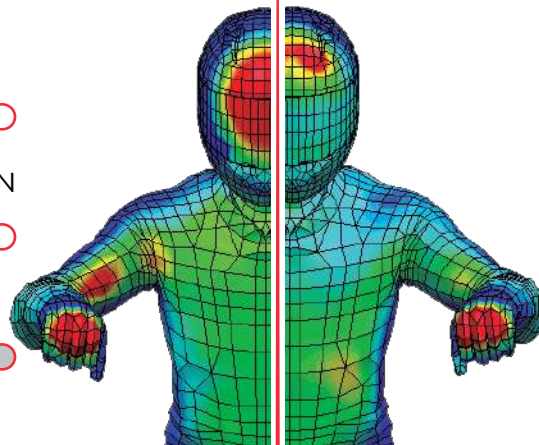
20%

UPPER BODY PROTECTION

89%

LOW BODY PROTECTION

100%



HELMET PROTECTION

82%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%

LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **2,3 Kg**

INCREASE WIND PROTECTION

37% WITHOUT LOSING C_x

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	75 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	
SCREEN POSITION	Low	