

CFD FLOW SIMULATION

ADJUSTABLE SCREEN

REF.22113

AERODYNAMIC TEST

**ROYAL ENFIELD
HIMALAYAN 450**

2024 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



ADJUSTABLE SCREEN



HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



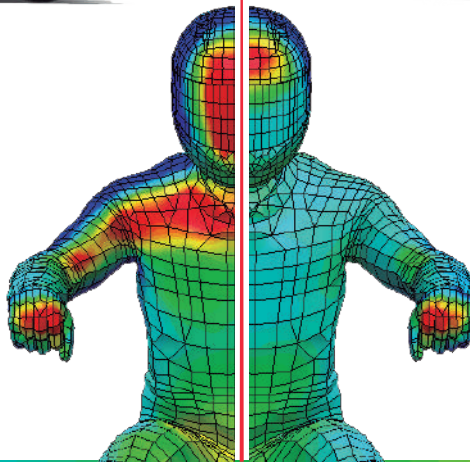
HELMET PROTECTION



UPPER BODY PROTECTION



LOW BODY PROTECTION



LOW PRESSURE

HIGH PRESSURE

TOTAL DISSIPATED PRESSURE WITH PUIG SCREEN IS EQUIVALENT TO **3,4 Kg**

INCREASE WIND PROTECTION

85% WITHOUT LOSING Cx

AERODYNAMIC TEST CONDITIONS

SPEED	120 Km/h	74 mph
RIDER HEIGH	180 cm	5.9 ft
TEMPERATURE	20°	68°F
RIDER POSITION	Standard	
LATERAL WIND	No	