

CFD FLOW SIMULATION

ADJUSTABLE SCREEN

REF.22113

AERODYNAMIC TEST

ROYAL ENFIELD HIMALAYAN 450

2024 -



AIR FLOW & PREASSURE COMPARISON

OEM

ORIGINAL SCREEN



HELMET PROTECTION

12%

UPPER BODY PROTECTION

37%

LOW BODY PROTECTION

91%

Puig
 Hi-Tech Parts

ADJUSTABLE SCREEN



HELMET PROTECTION

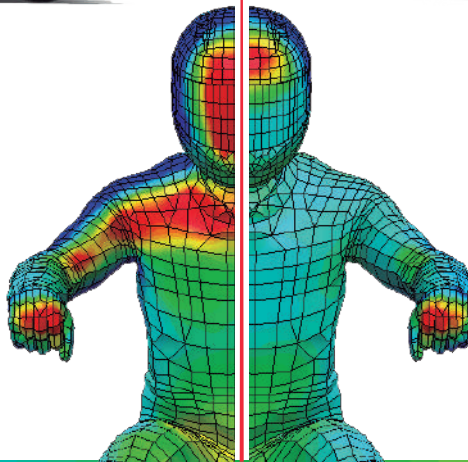
79%

UPPER BODY PROTECTION

100%

LOW BODY PROTECTION

100%



LOW PRESSURE

HIGH PRESSURE

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

INCREASE WIND PROTECTION

85% WITHOUT LOSING C_x

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	