

Roger Dubuis

EXCALIBUR SPIDER CARBON

TECHNICAL

the Excalibur Spider Carbon taps into carbon's remarkable properties to win over fans of ultra-technical watches. First the case, a combination of multi-layer carbon and vulcanised rubber. Then the movement plate and bridges, which are made entirely from carbon, as is the Tourbillon upper cage. This is a feat in itself, made all the more remarkable by the extreme skeletonisation

which exploits the qualities of T700 carbon. Also in carbon, the

Light as air, precise as a spider spinning its web,

honeycomb-pattern dial shows off the Astral Skeleton flying tourbillon movement, which has shed 30% of its weight to facilitate rotation of the upper tourbillon cage. Anchored in motorsport aesthetic and cohesively complex, this 28-piece limited edition is mounted on a red strap with fabric-like high-tech rubber inlay.

Specificity

Tourbillon Skeleton Sport

Energy supply

Manual-winding

Form

Round



FUNCTION

FUNCTION

Hours, Minutes, Seconds



COMPLICATIONS

REGULATING MECHANISM

Flying tourbillon



MOVEMENT

MOVEMENT NAME Calibre RD509SQ

ENERGY SUPPLY Manual-winding

N° OF COMPONENTS 179

N° OF JEWELS 19

POWER RESERVE 70 hours

FREQUENCY 21 600 vibrations/hour

SHAPE Round

HEIGHT/THICKNESS 4.28 mm

DIAMETER 36.00 mm



CASE

SHAPE Round

MATERIAL Multi-layer carbon

HEIGHT/THICKNESS 14.02 mm

DIAMETER 45.00 mm

BACK Sapphire

WATER-RESISTANCE 50 m



DIAL

MATERIAL AND DECORATION Skeletonised carbon

COLOUR Black



STRAP

MATERIAL Rubber with fabric-like high-tech rubber

inlay

COLOUR Black / red

FASTENING Folding clasp



CHARACTERISTICS

CERTIFICATIONS Poinçon de Genève

LIMITED/NUMBERED EDITION 28



PRICE

INDICATED PRICE Undisclosed sum