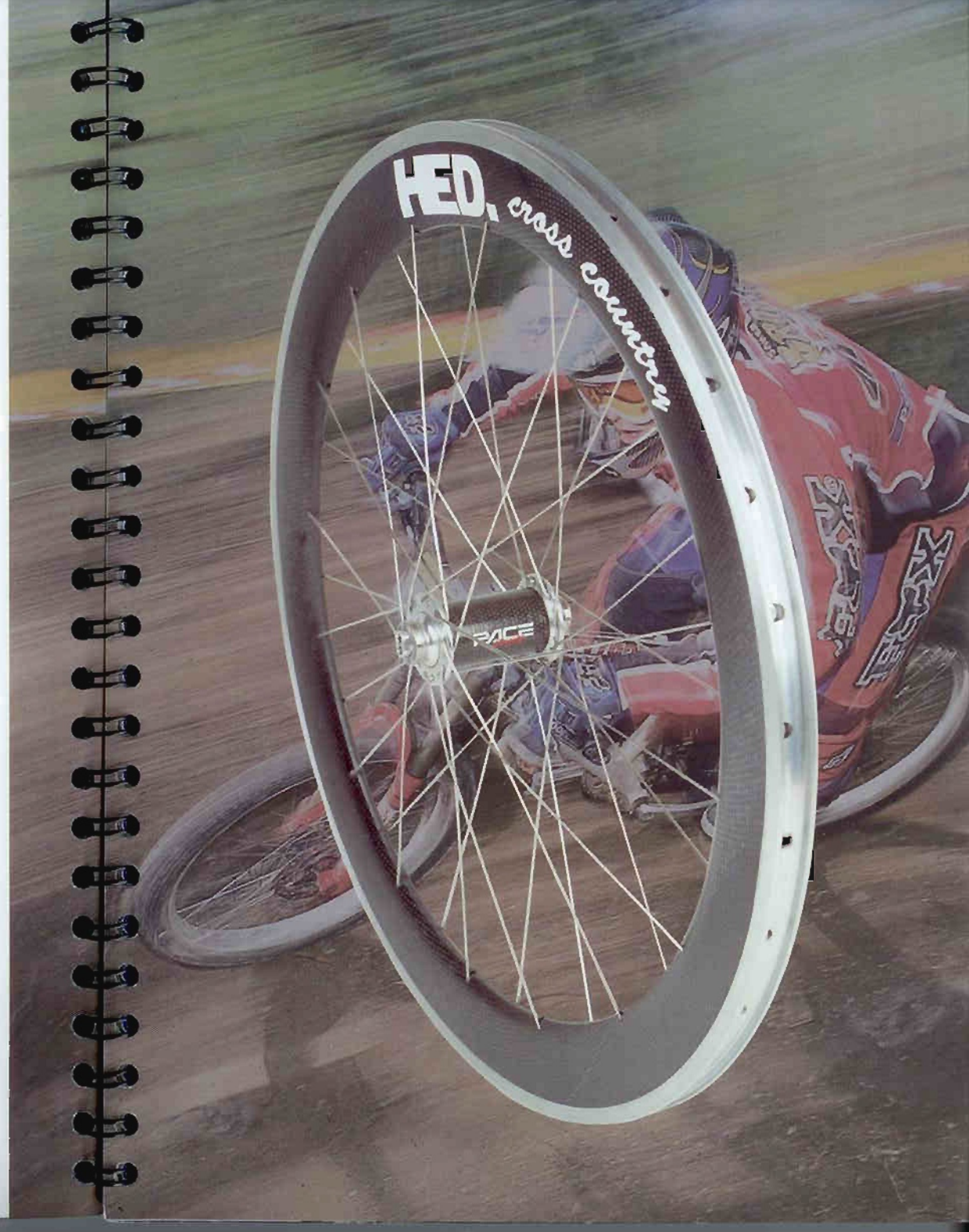
X-Country

The X-Country brings HED's considerable experience of aerodynamics and wheel design into the world of mountain biking. A soft structure carbon rim is ideal for this application because it allows the wheel to be conventionally trued by simply removing the tyre. The X-Country uses full length spokes that pull directly against an extruded box section aluminium rim. The 56mm carbon section provides superior aerodynamics for downhill and flat sections of any off-road course, whilst adding vital rigidity for powerful uphill riding. It also increases the hoop strength by up to 300%.

The X-Country is a 26 inch front or rear wheel, with either a screw-on or cassette rear hub. The weight can be minimised by the use of the HED Sonic hob and titanium spokes.





Down Hill

The Down Hill is HED's answer to the unique set of design and performance requirements demanded by downhill mountain bike racing. Weight isn't an issue here, so the primary design considerations are strength and aero efficiency. The Down Hill design retains all the significant aero advantages of the X-Country wheel, but utilises an oversized alloy rim for added strength and durability. The result is a bombproof wheel built to handle a discipline with a tough reputation for wrecking equipment. And consistently come out intact. The aero performance is provided by a 56mm soft structure carbon fibre section, used with full length spokes and a high strength, box section aluminium rim. This makes it easy to true and greatly enhances the intrinsic strength of the structure.

The Down Hill is a 26" front or rear wheel, with either screw-on or cassette rear hub.





DB45C

The DB45C is basically a DB45a with the addition of a 56mm carbon fibre aero section. Because the wheel is designed solely for disc brake application, this shell can be extended right up to the top of the rim in order to maximise aerodynamic efficiency. It also adds a significant degree of strength to the whole structure - important for long term durability in this toughest of all mountain bike events. The DB45C shares the same high-grade aircraft aluminium sub construction as the non carbon version, 45mm wide to eliminate "snake-bite" punctures. Because if you don't finish, you can't win.

The DB45C is a 26 inch front or rear wheel, available in either a 32 or 36 hole drilling.



