

“Freedom to me is skiing downhill at 150mph.”

John “Mad Cow” Hembel
- Former American Speed Skiing Champion



“A split-second break in concentration can spell the end of my Championship dreams. Timing my every movement is an absolute necessity. Which is why a dependable timepiece like a Ball Watch is so important in a sport that features truly adverse conditions.”

The watch that once ran America's railroads now helps America's fastest explorer keep time. There is no other timepiece that is as rugged and dependable.

-40 degree Celcius
temperature endurance

7,500 Gs shock
resistance

Anti-magnetic to
12,000 A/m

Patented crown
protection system

300 meter water
resistance



Self-powered micro gas lights
that glow 100 times brighter
than luminous paint for more
than 25 years.

Unidirectional rotating
bezel integrated with
LumiNova

BALL
OFFICIAL  STANDARD
Since 1891

Engineer Hydrocarbon Titanium
The “Mad Cow”
Automatic Series - 42mm

Since 1891, accuracy under adverse conditions

Engineer Hydrocarbon Titanium

Ball Watch salutes its heritage with a model that takes the professional watch to a bold new level. The Engineer Hydrocarbon series was created in 2004 to be the ultimate explorer watch that can stand the most adverse conditions on Earth and still function smoothly while delivering precise and accurate time.



Patented crown protection system

breakthrough, as the world's first cold temperature watch, with a movement that withstands cold to -40°C , anti-magnetic resistance to 12,000 A/m, shock resistant to 7,500Gs and water resistant to 300 meters. Our Ball micro gas lights provide light in the darkest environments, while our patented crown protection system ensures water resistance and shock resistance on even the most intense excursions.

Now the Engineer Hydrocarbon returns in an innovative new package: a superb titanium case measuring 42mm. The **Engineer Hydrocarbon Titanium** was designed to meet the technical excellence needed for extreme conditions like those experienced by top speed skier John "Mad Cow" Hembel.



John Hembel – Mad Cow

goal is to harness gravity and defeat friction. The skis are more than 1 foot longer than the average ski, and their wide body made of wood and steel alloys contributes to their 30-pound weight. Technology provided the gear for "Mad Cow" to break 150mph on skis and set a new American record.



Bringing technology to watches is our forte. Not only does the titanium reduce the weight of the watch, it also increases its resistance to scratching. Despite the larger-sized case, the watch weighs significantly less. The case back bears the likeness of "Mad Cow" Hembel, the clear inspiration for this sleek new design. Available with two-piece titanium /stainless steel bracelet or rubber strap, in another nod to the pioneering materials created in pursuit of aerodynamics and speed.



Reference number: DM1036A-SAJ-BK

Movement: Automatic ETA 2836-2

Cold temperature endurance to -40°C

Functions: Hours, minutes, sweep seconds, day and date; 32 micro gas tubes on hour, minute, second hands and dial for night reading capability

Case: Titanium case with unidirectional rotating stainless steel bezel; diameter 42mm, height 16.3mm; anti-reflective sapphire crystal; screwed-in crown, water resistant to 300m; anti-magnetic to 12,000A/m; shock resistant – withstand 7,500Gs shock test

Band: Special bracelet, each segment consisting of 2 parts made with titanium and stainless steel. Matched with stainless steel folding clasp

Variations: White dial

Suggested Retail Price: \$1899 USD