

# China plans bullet trains network

Train builders are bidding for the \$16 billion Shanghai-to-Beijing bullet train project, designed to halve the 14 hours it now takes to make the 865-mile trip between China's two main cities. Over the next 15 years, China plans to lay 7,200 miles of track for high-speed passenger trains



**German CRH3 train: Siemens AG** to pass design and technology transfer to China's **Tangshan Locomotive & Rolling Stock Works** to build 60 trains. CRH3 to be based on **Velaro** (above)

Service speed: **180mph** Passengers: **600**

Cost per eight-car train: **\$25.4 million**

**Japanese Shinkansen Hayate E2 bullet train:** Consortium led by **Kawasaki Heavy Industries** to supply 60 trains

Top design speed: **196mph**

Service speed: **170mph** Passengers: **400**

Cost per eight-car train: **\$16.8 million**

