



Example 10 **People Mover – Combination of Elevator and Bridge to Access Platforms**

City (country) **Berlin (Germany)**

good practice for people with ...	kind of vehicle	kind of measure/approach
... motor impairment ... visual impairment	local train	engineering/technology approach financial support measure

Project description

For the first time in Berlin, a people mover has been installed as a combination of elevator and bridge. This innovation can be seen at the S-Bahn station ‘Betriebsbahnhof Rummelsburg.’ The elevator goes both vertically and horizontally, and thus allows passengers barrier-free access to the S-Bahn platform by crossing over the tracks.

It took six months and about 890,000 Euros to build the people mover that can now be used by the 5,400 passengers daily who use this S-Bahn station. The cabin of the people mover brings the passengers safely up and down two towers and over the connecting bridge between the towers in 35 seconds. The barrier-free cabin has inside dimensions of 1.90 by 1.40 metres. It enables wheelchair-users and passengers with heavy luggage or baby carriages comfortable access to the platform. The towers are 9.80 metres high (platform height) and 11.19 metres high (forecourt in front of the station) and are connected by a bridge of 10.25 metres in length.

Maintenance, repair and technical inspection are done by the ThyssenKrupp company on behalf of Deutsche Bahn AG. The German government and the Deutsche Bahn AG financed the project.

Other applications of this system can be found near Reutlingen where a people mover crosses a multi-lane federal highway. Since 2006 another people mover crosses the railway tracks near Altbach in the German federal state of Baden-Wuerttemberg. Both systems are used intensively and work very reliably.

Source:

Deutsche Bahn AG: Erster People Mover in Berlin in Betrieb genommen / Kombination aus Aufzug und Brücke (de), www.db.de - Das Unternehmen – Presse – Presseinformationen – 15.06.2007 (22/10/2007)