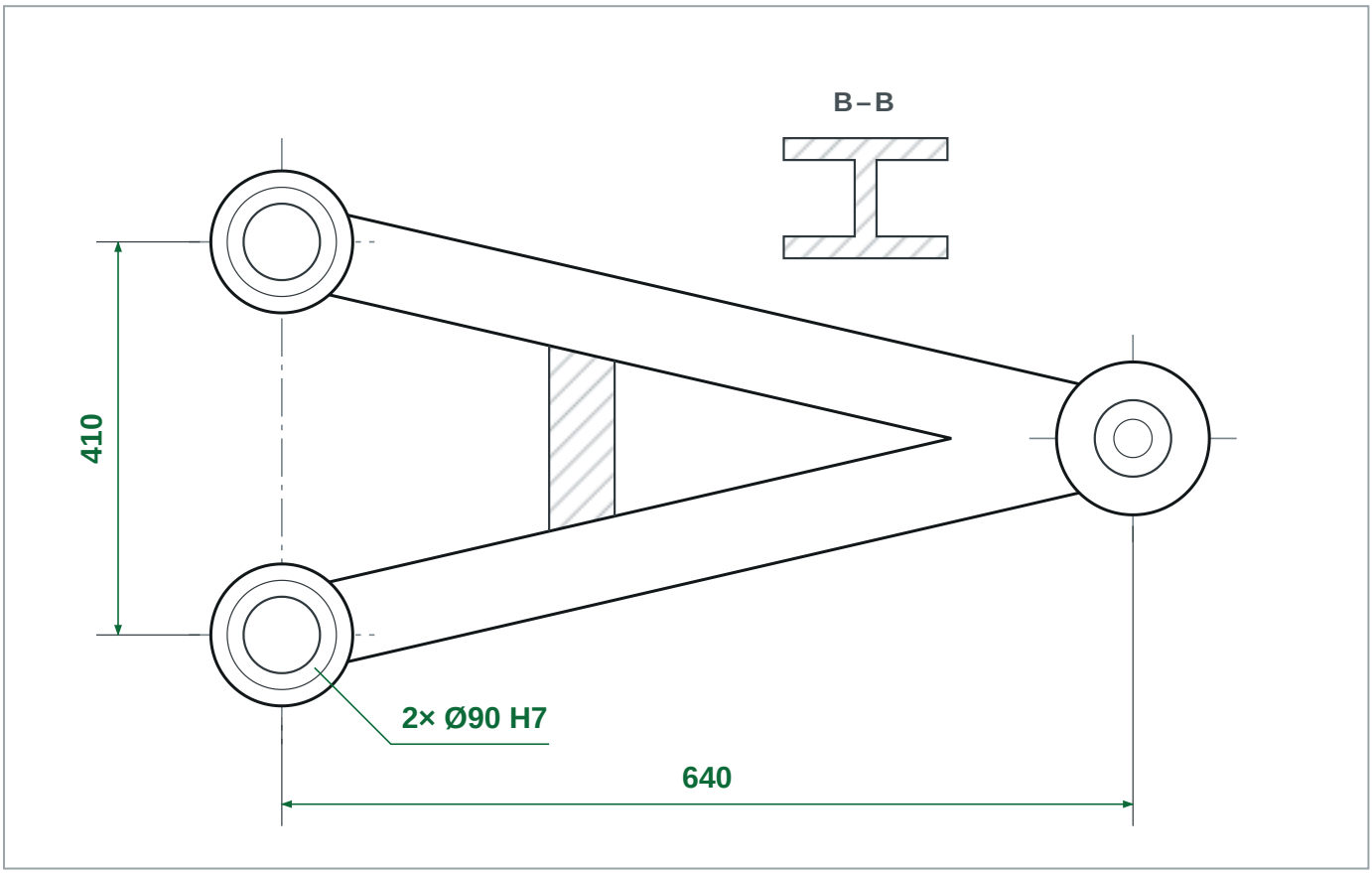
VEHICLE SUB-SYSTEMS

ASB-90 Suspension Control Arm

A concept component for heavy vehicles with independent suspension. The forged blank is quenched and tempered, bushing and ball-joint seats are machined, then surface-protected.



Technical data

Dimensions	**640 × 410 × 118 mm**
Mass	**31 kg**
Material	**34CrNiMo6 forged steel, quenched & tempered**
Static vertical load	**85 kN**
Bushing bore	**Ø90 H7**
Operating temperature	**−46 … +71 °C**
Standards	**Manufactured to customer-specified standards**

Highlights

- Closed-die forging, quenched and tempered
- Bushing bores and ball-joint taper machined in one set-up
- Phosphate + epoxy primer surface protection

CONCEPT DATA — This datasheet is a Mavi Çağ concept work; Alpegon is a fictional brand and the values are not real product data.