Technical Data
Cantilever Rack
Cantilever racks are not standard racks, but customer-specific solutions. Any size and loading is possible.

(1) Rack uprights with support foot
- Single- or double-sided design
- Size and design depend on the desired load and the static requirements
- Perforation up to the highest measured shelf level
- Standard foot with holes for anchoring to floor, profile corresponds to upright profile

(2) Cantilever arms

(3) Cross bracing

(4) Longitudinal ties

Height matrix
- For simple adjustment of bay heights
- Standard height matrix: 100 mm
- Other spacings are possible on request
(2) Cantilever arms
- Thickness of IPE profile is calculated according to length and loading
- Bolted construction
- Bumper protection is fitted to each cantilever arm as standard - with hole to accept roll protection

For very light or small items, cantilever arms of rectangular tube can be supplied.

(3) Cross bracing
- Flat steel with adjustable clamp pivots for longitudinal reinforcement of the rack
- Normally loaded, fitted to every fifth or sixth bay; at least one cross-brace per rack
- For rack units over 4000 mm high, double fitment at the level

(4) Longitudinal ties
- Angle steel profile as a spacer between uprights
- Profile thickness calculated statically
- Length of longitudinal ties depends on items stored
- The more the items stored flex, the shorter the longitudinal ties must be
STILL is certified in the following areas: Quality management, occupational safety, environmental protection and energy management.