Basic machine with undercarriage

**Fig. 1: Dimensions in**  
- A: Overall length of superstructure with lowered A-frame and boom foot: 17400 m
- A₁: Centre of rotation - front edge of cabin: 3400 m
- A₂: Tail swing - lowered A-frame: 8560 m
- A₃: Max. tail swing - A-frame in working position: 7750 m
- A₄: Length of superstructure: 9600 m
- A₅: Centre rotation - rear counterweight: 6200 m
- H: Height over counterweight: 4700 m
- H₁: Height over lowered A-frame: 3840 m
- H₂: Ground clearance of superstructure: 1600 m
- H₃: Ground clearance of boom foot pivot: 2250 m
- H₄: Ground clearance of horizontal boom foot: 1160 m
- L: Centre of rotation - boom foot pivot: 1700 m
- L₁: Centre of rotation - centre of tumbler: 3950 m
- L₂: Wheel base (centre idler to centre tumbler): 7890 m
- L₃: Distance from edge of horizontal boom foot to crawler: 4360 m
- L₄: Length of crawls: 9050 m
- L₅: Distance between rear end of crawler and outside of counterweight: 1625 m

**Fig. 2: Dimensions in**  
- B: Width of counterweight: 5480 m
- B₁: Centre of rotation - outside of superstructure: 1750 m
- B₂: Centre of rotation - outside of cabin in working position: 2200 m
- B₃: Width of superstructure: 3500 m
- C: Height of crawlers: 1460 m
- C₁: Ground clearance of undercarriage: 500 m
- S: Width of track shoes: 1200 m
- W: Track width of undercarriage: 6900 m
- W₁: Width of undercarriage: 7500 m

**Operating weight and ground pressure**

The operating weight includes the basic machine with crawlers, 1200 mm flat pads, 2 main winches 15 t and 20 m main boom (No. 3220.xx) consisting of A-frame, boom foot (7 m), boom head (7 m), boom extension (6 m) 85.5 t basic counterweight and 36 t carbody counterweight and 300 t hook block.

- Total Weight: 224.4 t
- Ground bearing pressure: 1.16 kg/cm²
Unloading of basic machine

Unloading and assembly of crawlers

Unloading and assembly of carbody counterweight

Unloading and assembly of counterweight

Unloading and assembly of boom – Assembly of boom foot

Self assembly system
Boom combinations