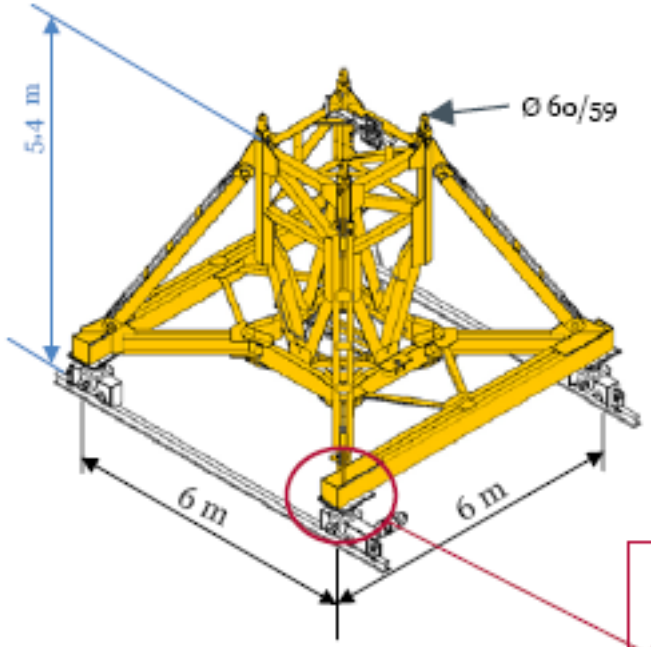
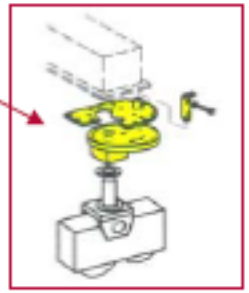
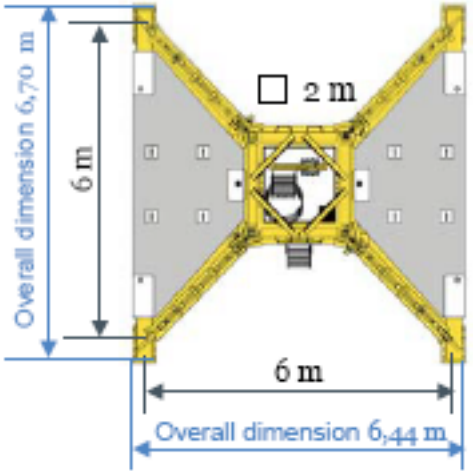
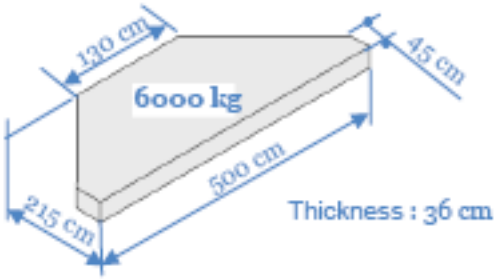
V 60A chassis - 6 m x 6 m
(static use and with travelling gear)





Curved track equipment (option):
compulsory for travelling on
curved track.





Max. ballast
V 60A : 132 t

4.18 Preparing the base ballast blocks for chassis V60A / V63A

4.18.1 Foreword to preparing the base ballast blocks

DANGER
Risk of serious accident and damage to the equipment

The use of non-conforming ballast blocks could lead to serious accidents.

- Where the ballast blocks (counter-jib, chassis (GMA and GME) and cross-shaped base) are supplied by the customer, they must be made under the sole responsibility of the customer, in compliance with the characteristics as to weight and dimensions communicated by the manufacturer in the instruction manual.
- **Manitowoc** will not be held responsible in any way and accepts no liability in the event of any damage, loss, legal claim or expenses of any nature whatsoever resulting directly or indirectly from these ballast blocks.
- These ballast blocks are not covered by the **Manitowoc** guarantee.

The ballast blocks must be prepared according to the instructions given below. The exterior dimensions of the blocks and especially the position of the openings allowing passage of the ballast fixing devices (when needed) must be observed.

DANGER
Danger of death from falling

Risk that the ballast blocks could become unbalanced, causing them to fall.

- While preparing the concrete blocks, check that the top and bottom faces are perfectly parallel.

Note
The block reinforcement, in addition to what is shown, is up to the initiative of the user, who is in charge of preparing this block without any supplies from crane manufacturer.

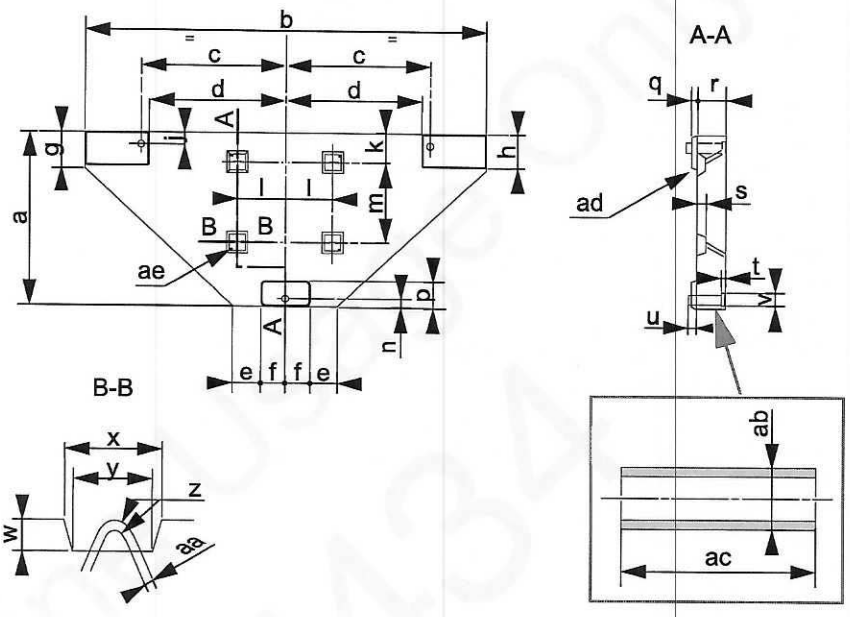
The value of the base ballast to be placed depending on the crane configuration is provided in the chapter ***"Mast composition, base ballast and reactions"***.

4.18.2 Preparing block BC

To prepare the concrete, see the chapter ***"Rules for preparing the reinforced concrete elements"*** ➡ ***page 4-69***.

Layout plan

Technical data	
Mass of a BC block	6,000 kg $^{+4\ \%}_{+0\ \%}$
General tolerance of the dimensions	0 ±1 cm
Density	2.35



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Dimensions

Mark	Dimension	Mark	Dimension	Mark	Dimension	Mark	Dimension
a	215 cm	h	40 cm	q	1.5 cm	y	20 cm x 20 cm
b	500 cm	j	15 cm	r	34.5 cm	z	radius 2.5 cm
c	180 cm	k	36 cm	s, w	8 cm	aa	diameter 2.5 cm
d	170 cm	l	60 cm	t	3.5 cm	ab	diameter 8.89 cm x 0.325 cm
e	35 cm	m	100 cm	u	4.5 cm	ac	35.5 cm
f	30 cm	n	10 cm	v	diameter 11 cm	ad	chamfer 45°
g	45 cm	p	30 cm	x	24 cm x 24 cm	ae	4 x PVC pipes for water drainage diameter 30 cm

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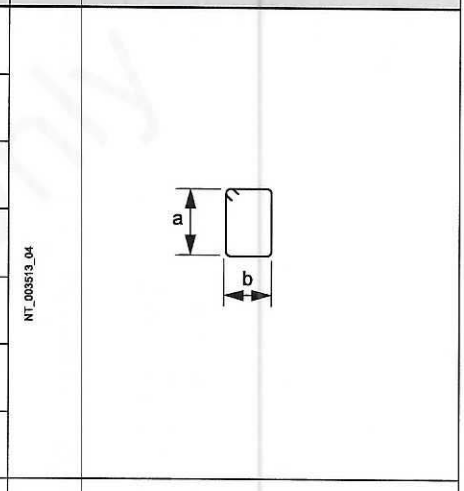
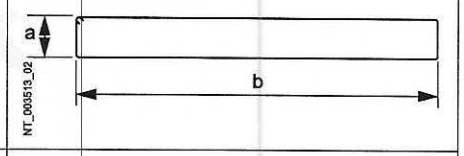
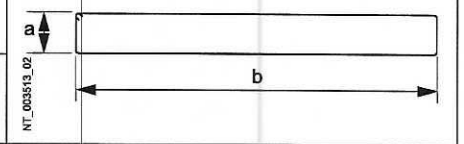
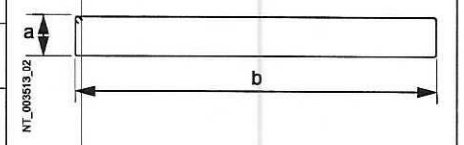
Parts list of reinforcements

Description

Mark	Designation	Dimension (outer dimensions)	Shapes
1	4 HA 14 x 490	a = 209 cm b = 29 cm	
2	1 HA 14 x 475	a = 200 cm b = 29 cm	
3	1 HA 14 x 425	a = 176 cm b = 29 cm	
4	1 HA 14 x 370	a = 148 cm b = 29 cm	
5	1 HA 14 x 315	a = 120 cm b = 29 cm	
6	1 HA 14 x 255	a = 90 cm b = 29 cm	
7	1 HA 14 x 195	a = 62 cm b = 29 cm	
8	1 HA 14 x 1060	a = 26 cm b = 494 cm	
9	2 HA 14 x 494		
10	1 HA 14 x 950	a = 26 cm b = 438 cm	
11	1 HA 14 x 780	a = 26 cm b = 354 cm	
12	1 HA 14 x 300		
13	1 HA 14 x 275		
14	1 HA 14 x 520	a = 26 cm b = 224 cm	
15	1 HA 14 x 415	a = 26 cm b = 170 cm	
16	1 HA 14 x 320	a = 26 cm b = 124 cm	
17	4 HA 25 x 85	a = 28 cm b = 32 cm