

Manufacturer's Specifications

These operating, lubrication and maintenance instructions are valid for the mobil crane described below.

Crane classification (in accordance with DIN 15 001 and DIN 15 018 T3)	Crawler-mounted crane
Crane type	CC 1 800
Construction number	55 058
Maximum load	300 t
Manufacturer	Mannesmann Dematic Mobile Cranes

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Table: Application SSL / LSL, GGW 120 t, with ZB

HA (m)	WA (°)	RAD (m)	UFL (t)	GGW (t)	ZB (t)	MR (m)	STW (°)	STP (%)
78	57	45.4	4.8	120	30	13.0	8.0	14.0
84	55	51.1	4.8				8.0	14.0
90	55	54.5	4.8				8.0	14.0
96	56	56.6	3.3				8.0	14.0
102	56	60.0	3.3				8.0	14.0
108	55	64.9	3.3				8.0	14.0

8.3.8 Erection Program “RG 4”

When erecting boom combinations SWSL with / without runner, the erection program “RG 4” must be entered.



The load limit device can only function automatically when it has been correctly set to the corresponding operating mode by the crane operator.

Setting the erection program:

- Enter the **code no. 0994** for the erection program “RG 4” as identification of the current operating mode.
For this, actuate key (121h, Z 35 784). The mask appears on the display (Z 33 029).
- Actuate key (121a, Z 33 029). A field appears in which the **code no. 0994** of the desired operating mode must be entered using the input keypad on the right, next to the display.
- Confirm the entry. This is carried out via menus.

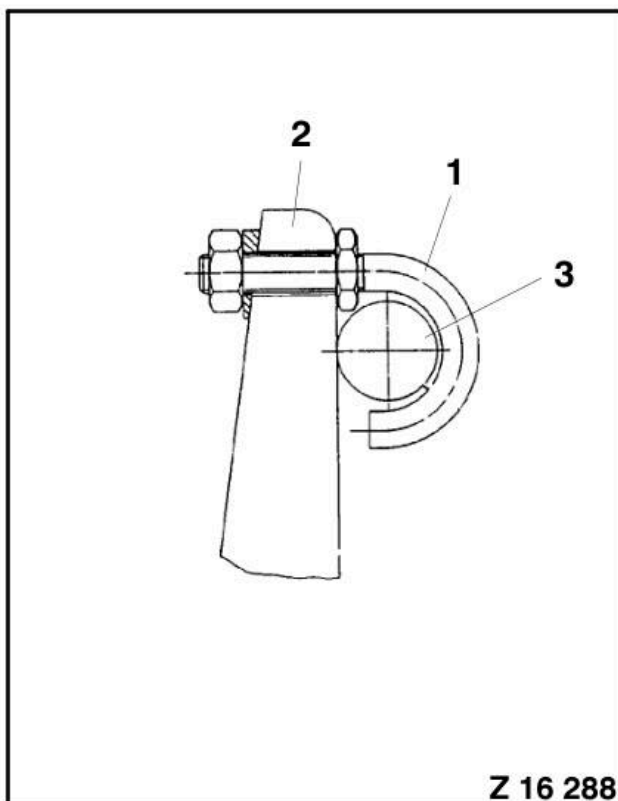
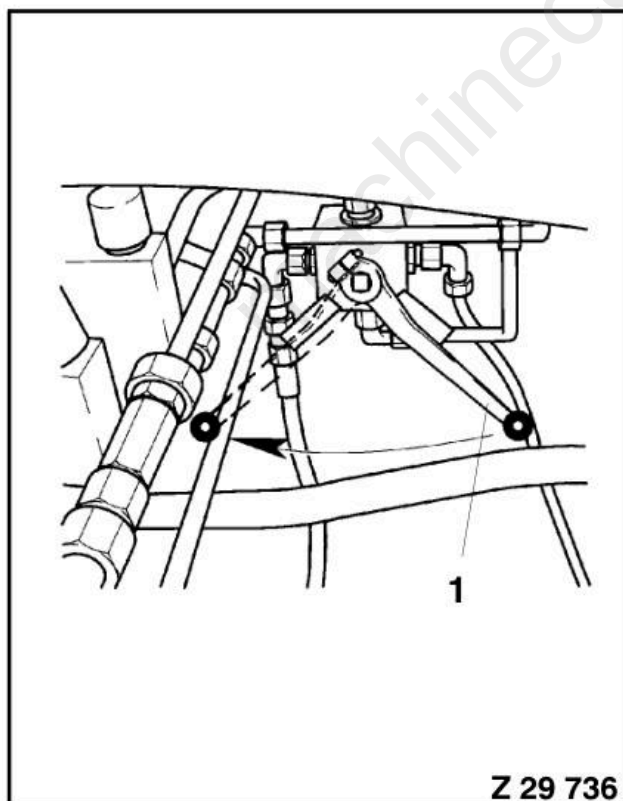
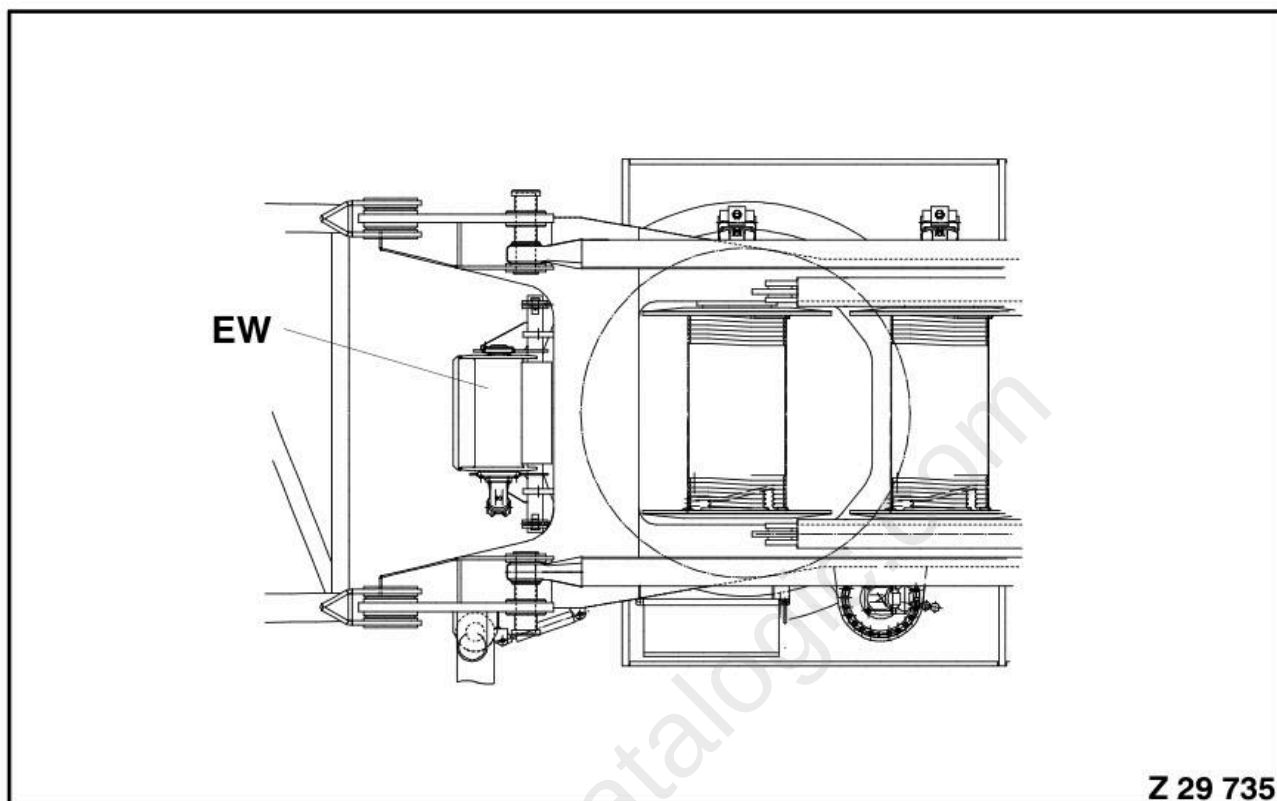


Before confirming it, check once again that the code no. of the desired operating mode has been correctly entered.

- Conclude the selection using key (121h, Z 33 029). This is finally confirmed via menus.

The following values are shown on the display (Z 35 784):

- * Load stress in the derricking gear
- * Main boom angle
- * Angle between the main boom and fly jib
- * Radius of the Superlift counterweight



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