

Foreword

Part 1: Operating Instructions for the Superstructure

For you,

the crane operator, we have summarised in this manual the most important instructions and rules for operation of your crane.

These instructions should always be kept to hand in the crane.

When reading these operating instructions, remember that:

your **SAFETY**

the **SAFETY** of the machine in operation

the **READINESS** for service of your DEMAG crane
are dependent upon observance of these instructions.



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6.1.1 Driving in Transport Mode (on Construction Site Only) (Z 170 321)

The following basic rules must be followed:

- The differential lock may be engaged for brief periods only, in order to overcome obstacles when driving in a straight line.
- Drive speeds in excess of 5 km/h generally overload the tyres and drive when the differential is engaged. The differential lock must be disengaged immediately after the obstacle has been overcome.



The crane must be stationary when the differential locks are switched on or off.

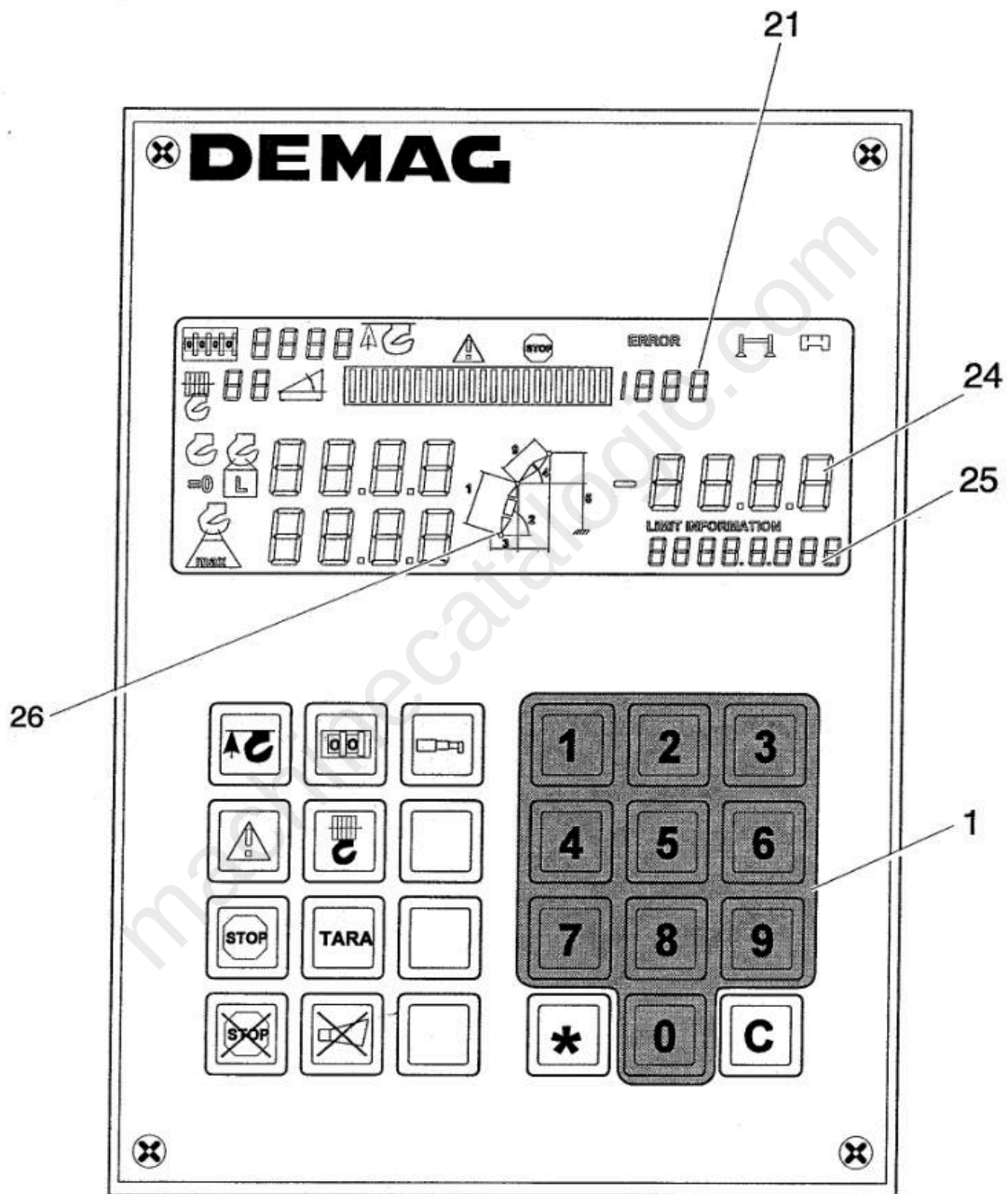
- Before driving, always check the tyre pressures. With standard tyres, the pressure for each wheel must correspond to the values stated in the tables.

Tyres	Tyre pressure
14.00 R 25 (Standard)	10 bar
16.00 R 25	9 bar
17.25 R 25	7 bar
20.50 R 25	7 bar

- The hydraulic suspension of the crane chassis must not be locked (see Sect 11, chassis) and must be levelled.
- Release the handbrake (10).
- Start the vehicle by pressing drive pedal (1).
- The vehicle is steered by means of the steering switch (6).
- To stop the vehicle, press the footbrake pedal (15).

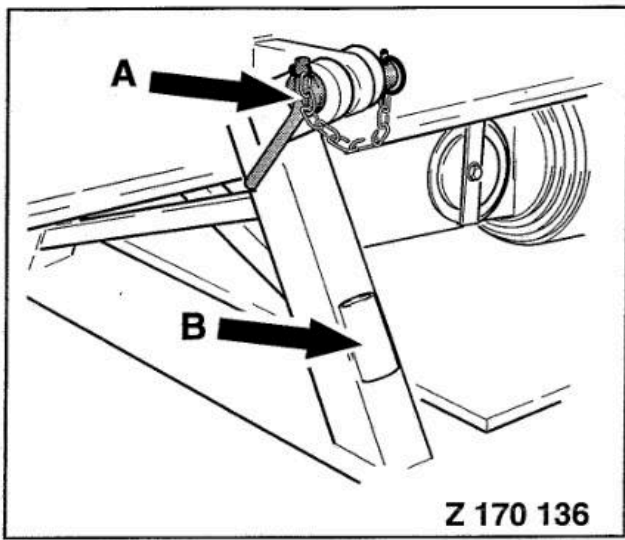


When driving over hill summits or ramps, the same regulations apply as for "Driving over Hill Summits" on the road. The notes and procedures in Sect. 6 of the operating instructions for the chassis must be observed.

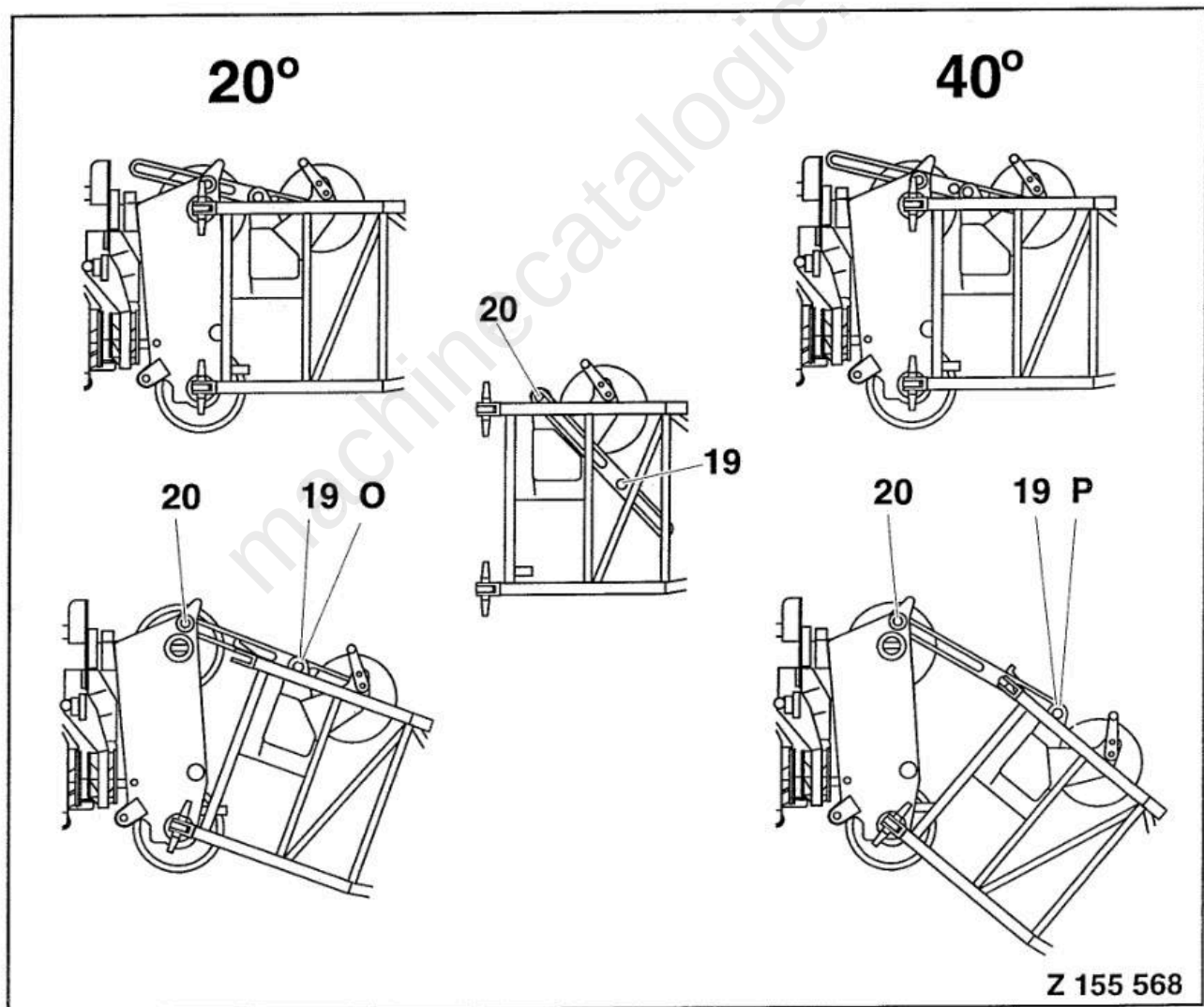
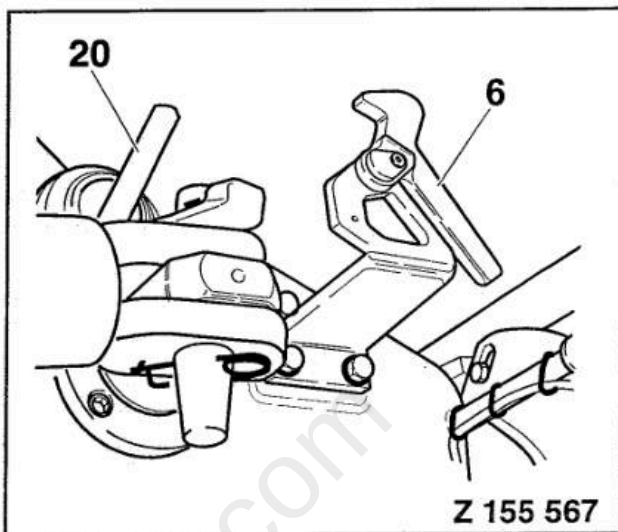
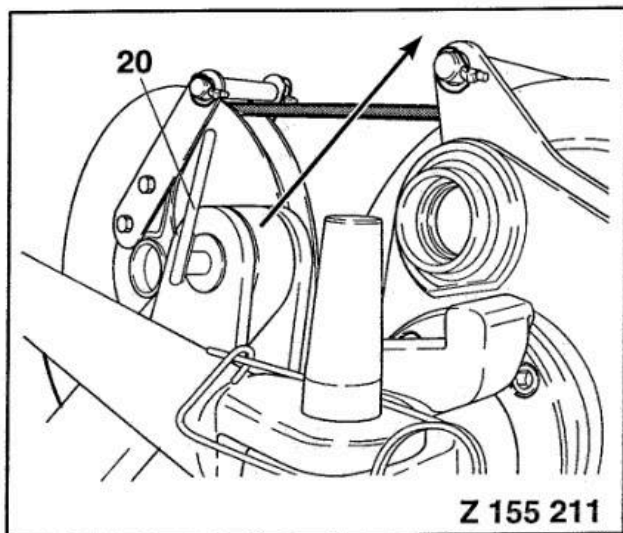


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