"CMC" GRAPHIC PANEL
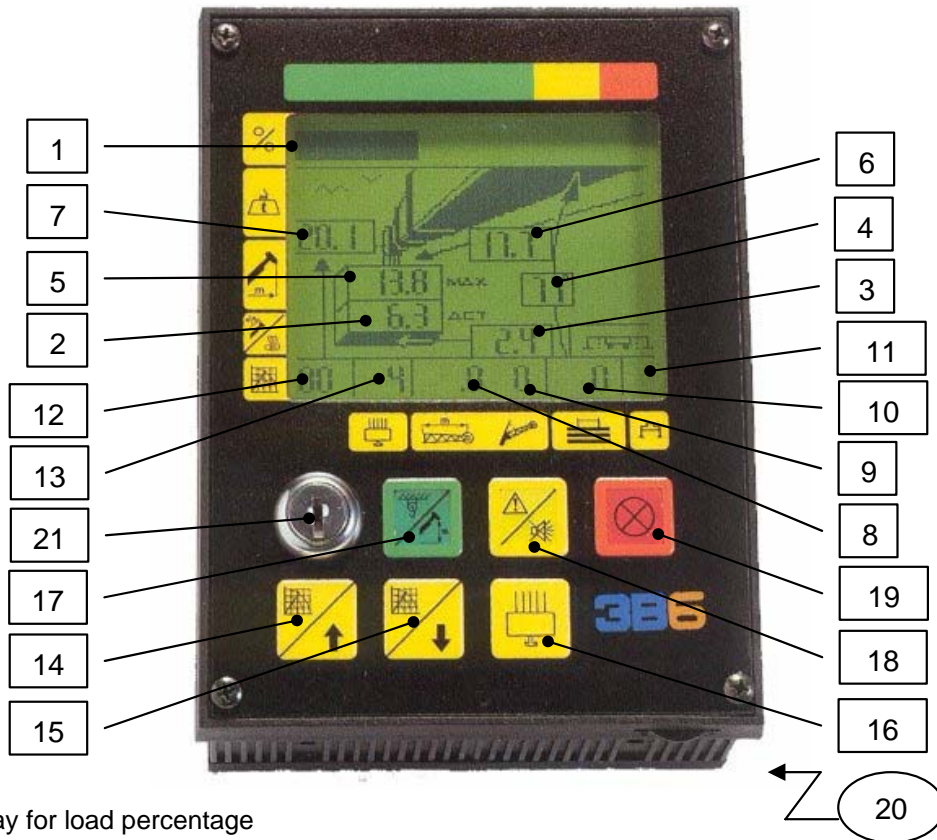

1 Segmented display for load percentage
   Green section   = safe condition
   Yellow section   = **prealarm** condition = 90% of permissible load
   Red section   = **alarm** condition   = 100% of permissible load
2 **Load lifted** in tons (tolerance 0.01 ton)
3 **Operating radius** in metres (tolerance 0.1 metres)
4 **Boom angle** in degrees (tolerance 1°)
5 **Max permissible load** from configurations lifting capacity diagrams in tons
6 **Main boom length** in metres (tolerance 0.1 m)
7 **High head boom**
8 **Lattice section length** corresponding to the manually set table
9 **Lattice section angle** corresponding to the manually set table
10 **Counterweight value,** manually set
11 **Outrigger** use programme selection
12 **Operating mode** selection
13 Display of number of **ropes** used, manually set
14 **Operating mode** selection key: press to increase operating mode value.
15 **Operating mode** selection key: press to decrease operating mode value.
16 Rope nr. (tackle) selection key: press as many times necessary to obtain the required value
17 Green key-light; if on, signals that the panel is supplied and the load is less that the value foreseen for
   prealarm condition. Press 6 to display boom height.
18 Yellow key-light: if on, signals that the load has reched prealarm vale. Press to stop buzzer.
19 Red key-light: if on, signals that the load has reached max permissible value thus inhibiting machine
   movement. The red light flashes at machine start-up or after mode setting to signal movement inhibition.
20 Buzzer (or panel rear): Sounds intermittently to signal prealarm condition; sound continously to signal alarm condition.
21 Key to exclude the manoeuvre block.

GENERAL CHARACTERISTICS

- Visualisations by means of a graphic back lit LCD display
- Power supply   8 - 24 V
- Microcontroller structure   16 bit
- Operating Temperature range   0°C +50°C
- Storage Temperature range   -20°C +60°C

DISPLAY PANEL DIMENSIONS

142

190

90

1 = FRONT PANEL
2 = CONNECTOR
3 = CASE
4 = BACK PANEL
5 = AUDIBLE ALARM (inside)