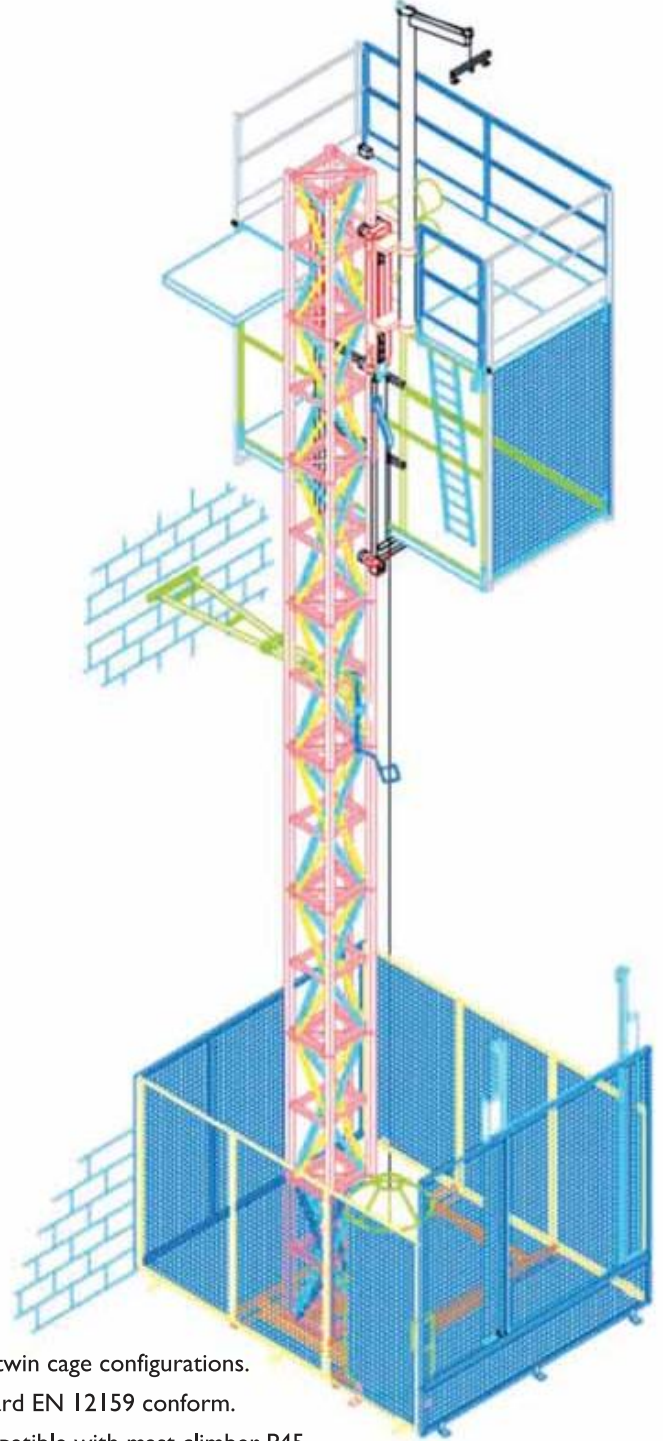




Heavy Square Mast



### Personnel & Material Hoist model : E 20



- Single or twin cage configurations.
- CE standard EN 12159 conform.
- Mast compatible with mast climber P45

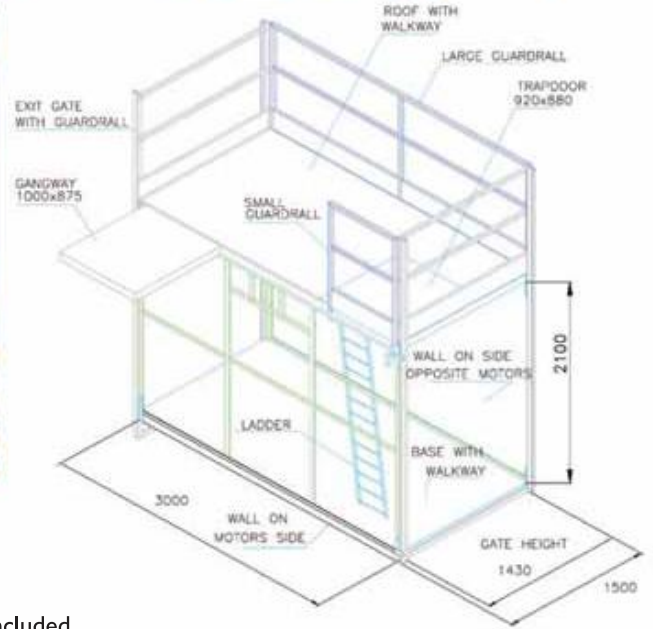
# SAEclimber



Heavy Square Mast



## Personnel & Material Hoist model : E 20



## Main Safety Devices

- Emergency parachute brake included.
- Planetary gears.
- Acoustic signal when moving.
- Low voltage Electrical panel.
- Base Shock absorber.
- Phase control.
- Voltage / Phase changing device.
- Hot dip galvanized mast sections and structural parts for longer life.
- Terminal element with interrupted rack for safety.
- Manual descent device in no-power condition.
- Double safety limit switches up / down / overrun / emergency.
- Electro-mechanical doors interlock.
- Control of mast presence.

## Technical Data

- Max height (higher on request) 200 m(\*)
- Height of each square mast section 1.50 m
- Weight of mast section (h.d. galvanized) 110 Kg
- Cage dimension 3 m x 1.5 x 2.10 H(\*)
- Geared-motors per drive unit 2 x 11 Kw(\*)
- Elevation speed 36 m/min. (\*\*)
- Ties every 6 m
- Max Payload 2.000 Kg(\*)

(\*\*) Version E 20/50 with 50 m/min. speed and 3 x 11 Kw motors

- SEW Gear motors self braking type IP55 Protection
- Frequency converter included as standard for smooth start and stop.
- Automatic landing command with digital display (optional)
- Overload device (with load cells) digitally controlled (optional)
- Twin cage version also available

(\*) Other values on request.

NOTE: SAE reserves the right to change any of the written specification without notice.



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