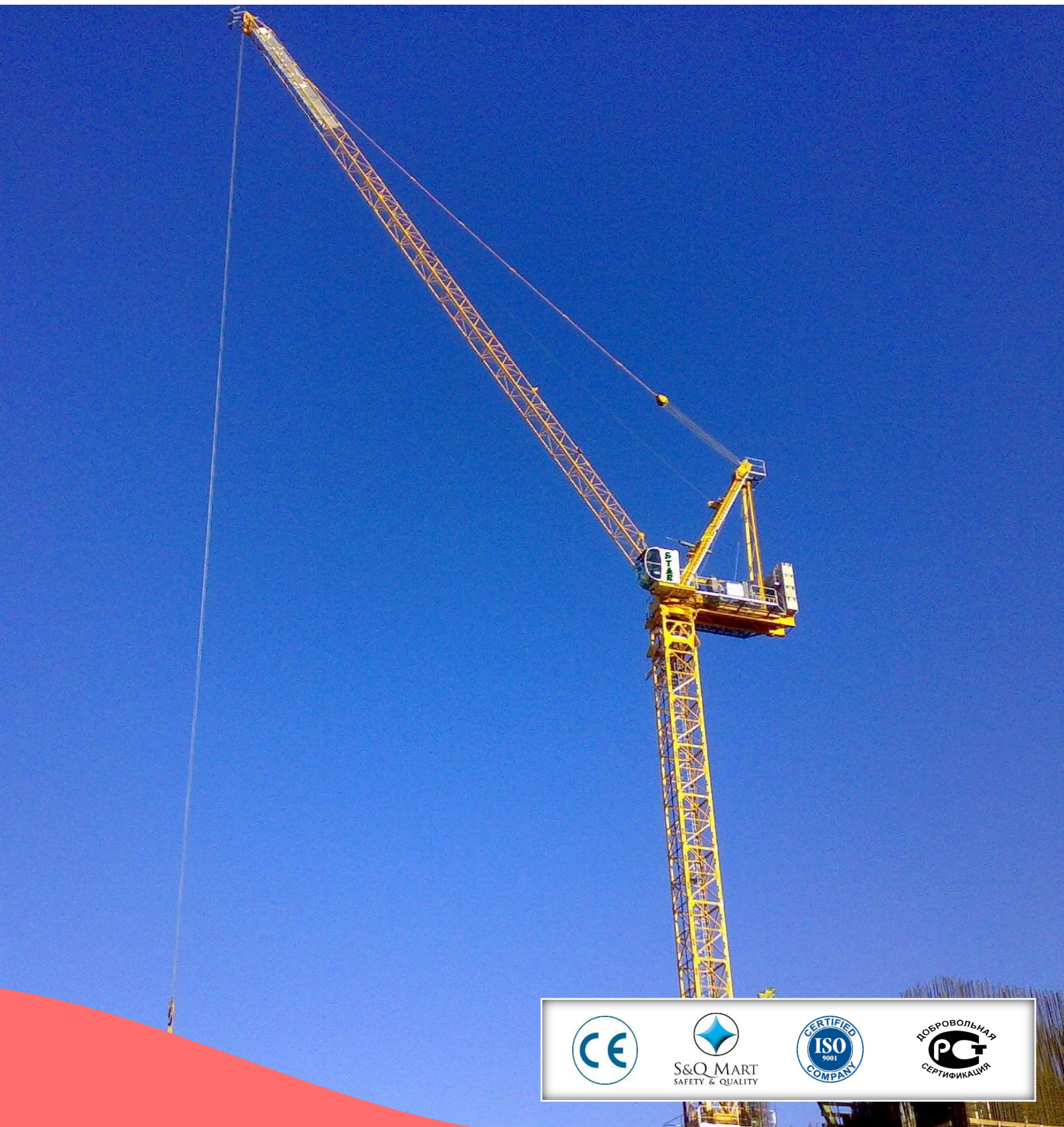




# SLG 4008-3

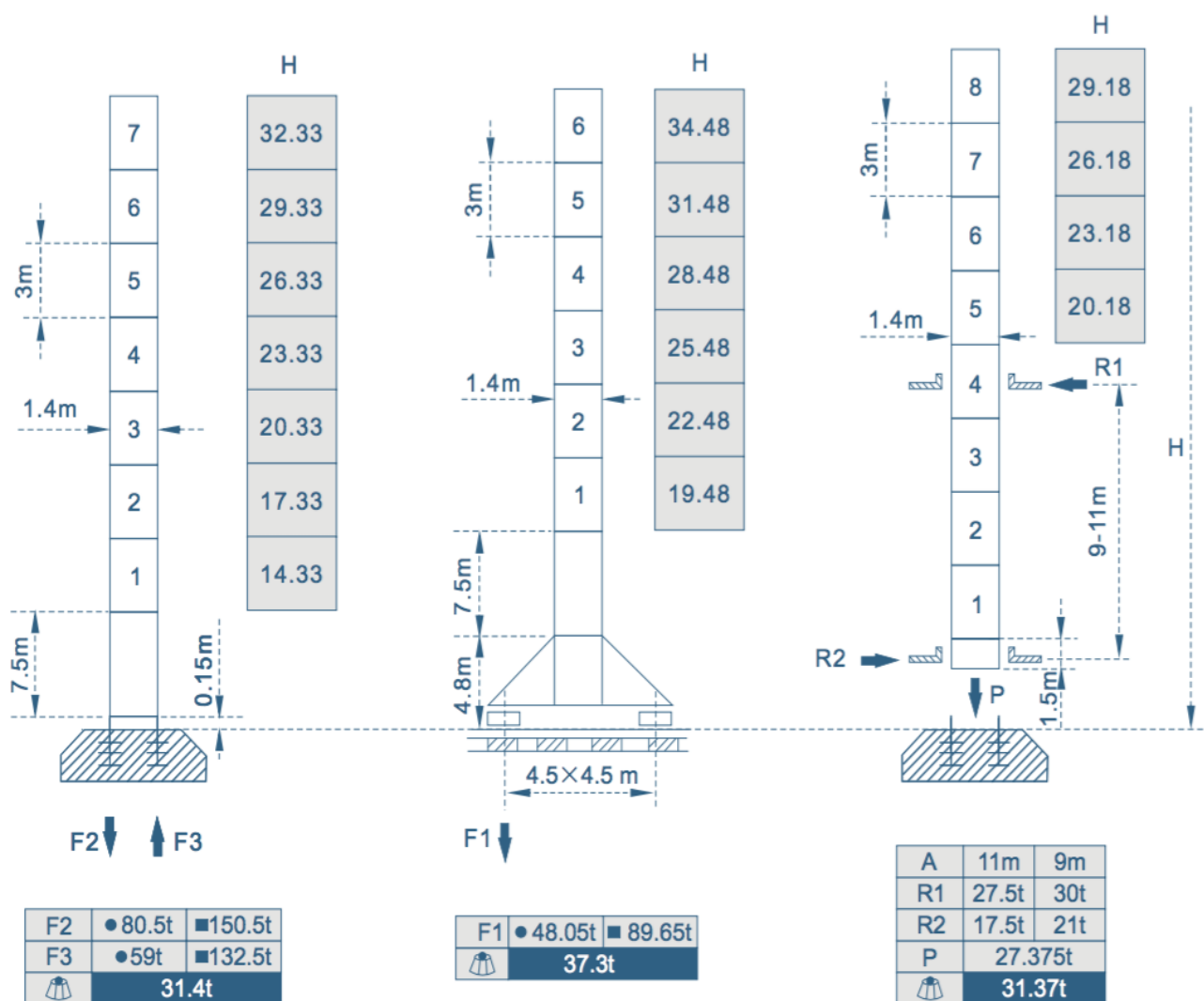
*Experts in the field*



S&Q MART  
SAFETY & QUALITY



Mast  $\varnothing 1.4\text{m} \times 1.4\text{m}$



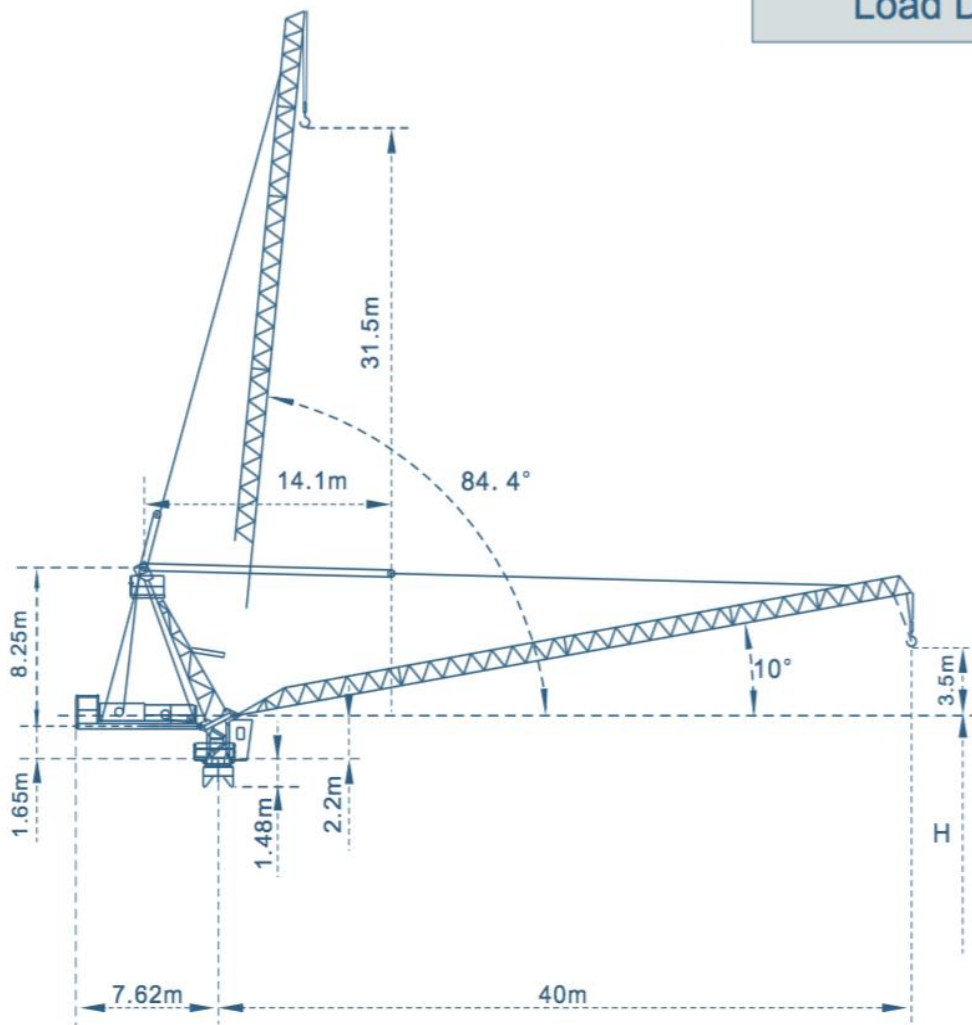
F= Reactions

H (m)

JIB Rmax=40m

- In service
- Out of service
- Without load and ballast with longest jib and maximum height

### Load Diagrams



### Load diagrams

#### JIB

40m

|   |   |    |      |      |      |      |      |      |      |     |   |
|---|---|----|------|------|------|------|------|------|------|-----|---|
| 5 | → | 21 | 22   | 25   | 28   | 30   | 32   | 35   | 37   | 40  | m |
|   |   | 3  | 2.79 | 2.26 | 1.84 | 1.61 | 1.41 | 1.15 | 1.00 | 0.8 | t |

35m

|   |   |      |      |      |      |      |      |      |   |
|---|---|------|------|------|------|------|------|------|---|
| 5 | → | 21.5 | 22   | 25   | 28   | 30   | 32   | 35   | m |
|   |   | 3    | 2.89 | 2.35 | 1.93 | 1.70 | 1.50 | 1.26 | t |

| Specifications Mechanisms |                                                                                                 |              |      |             |                |           |
|---------------------------|-------------------------------------------------------------------------------------------------|--------------|------|-------------|----------------|-----------|
| Mechanisms                | Motor type                                                                                      | Speeds m/min |      | Capacity t. | Rope lenght    | Motor kW  |
| Hoisting                  | 33LVF15B<br>   | 2 fall       | 0-40 | 3           | 500m<br>>500m★ | 24        |
|                           | 0-80                                                                                            |              | 1.5  |             |                |           |
|                           | 33RPC15D<br>   | 2 fall       | 0-40 | 3           | 500m<br>>500m★ |           |
|                           | 0-80                                                                                            |              | 1.5  |             |                |           |
| Trolleying                | 24BWZ25<br>    | ≤4.0min      |      |             |                | 17        |
|                           | 25DVF25D<br> | ≤4.0min      |      |             |                | 18.4      |
| Slewing                   | RCV120A<br>  | 0-0.7r/min   |      |             |                | 120N.m    |
|                           | OMD55A<br>   | 0-0.7r/min   |      |             |                | 6         |
| Travelling                | RT433<br>    | 0-12.5-25    |      |             |                | 2×2.6/5.2 |

★ To be supplied according to client's specific requirements

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