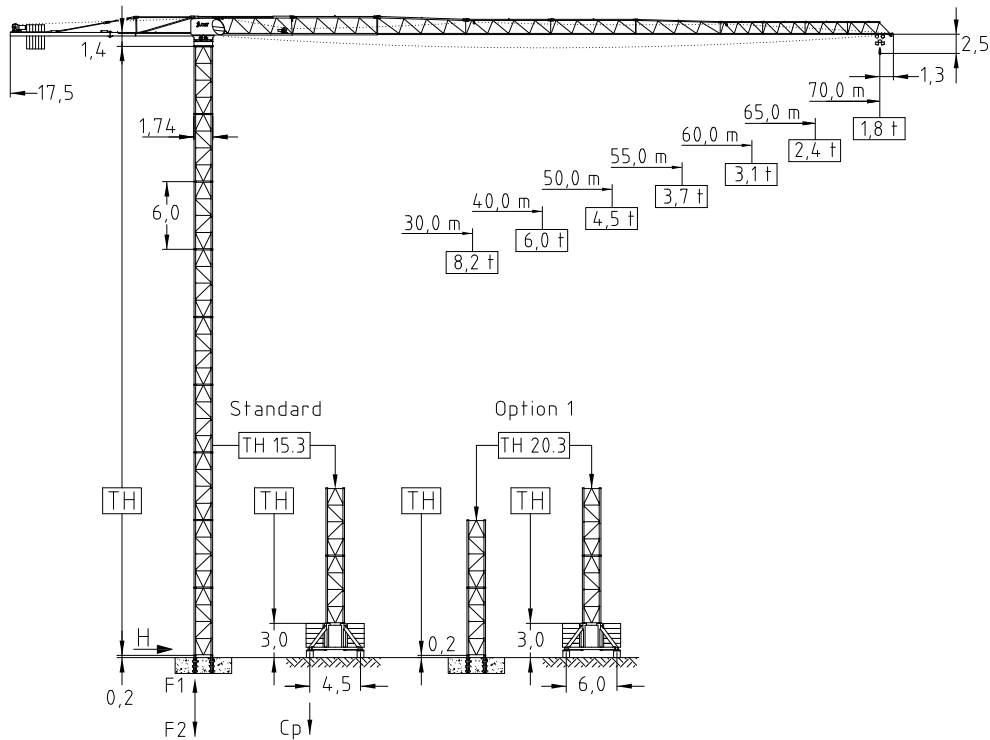


JT 212.12- 12,0 ton

Tower TH 15.3 4-fall rope

Topless Crane



| Jib (m) | Tower heights all data in (m) | | | |
|--------------|-------------------------------|-------------|----------|-------------|
| | Standard Tower | | Option 1 | |
| | Foundat. | Chassis | Foundat. | Chassis |
| | TH 15.3 | UC 4,5-15.3 | TH 20.3 | UC 6,0-20.3 |
| 30,0-40,0 | 60,0 | 48,0 | 69,0 | 57,0 |
| 50,0-55,0 | 57,0 | 45,0 | 66,0 | 54,0 |
| 60,0-65,0-70 | 54,0 | 42,0 | 63,0 | 51,0 |

EN 14439 : 2008
WIND C 25
ISO 9001 : 2008



| Jib | | max. Load | Jib reach | | | | | | | | | |
|------|------|-----------|-----------|------|------|------|------|------|------|------|------|------|
| m | rope | t | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| 70,0 | 6,0 | 26,5 | 6,00 | 5,19 | 4,33 | 3,69 | 3,20 | 2,80 | 2,48 | 2,22 | 1,99 | 1,80 |
| | 12,0 | 14,5 | 6,33 | 5,08 | 4,19 | 3,54 | 3,03 | 2,63 | 2,30 | 2,03 | 1,80 | 1,60 |
| 65,0 | 6,0 | 30,1 | 6,00 | 6,00 | 5,06 | 4,33 | 3,77 | 3,32 | 2,96 | 2,66 | 2,40 | |
| | 12,0 | 16,1 | 7,23 | 5,84 | 4,86 | 4,14 | 3,57 | 3,12 | 2,76 | 2,46 | 2,20 | |
| 60,0 | 6,0 | 33,9 | 6,00 | 6,00 | 5,79 | 4,98 | 4,35 | 3,85 | 3,44 | 3,10 | | |
| | 12,0 | 17,8 | 8,18 | 6,64 | 5,56 | 4,76 | 4,13 | 3,64 | 3,24 | 2,90 | | |
| 55,0 | 6,0 | 36,1 | 6,00 | 6,00 | 6,00 | 5,34 | 4,67 | 4,13 | 3,70 | | | |
| | 12,0 | 18,9 | 8,78 | 7,14 | 5,98 | 5,12 | 4,46 | 3,93 | 3,50 | | | |
| 50,0 | 6,0 | 38,8 | 6,00 | 6,00 | 6,00 | 5,80 | 5,08 | 4,50 | | | | |
| | 12,0 | 20,3 | 9,53 | 7,76 | 6,51 | 5,59 | 4,87 | 4,30 | | | | |
| 40,0 | 6,0 | 40,0 | 6,00 | 6,00 | 6,00 | 6,00 | | | | | | |
| | 12,0 | 21,3 | 10,04 | 8,18 | 6,87 | 5,90 | | | | | | |
| 30,0 | 6,0 | 30,0 | 6,00 | 6,00 | | | | | | | | |
| | 12,0 | 21,3 | 10,06 | 8,20 | | | | | | | | |

| Hoist 37,0 kW FI | | t | 1,4 | 1,8 | 2,8 | 4,6 | 5,8 | 6,0 |
|------------------|-------|---------|-----|-----|-----|------|------|-----|
| l | m/min | 92 | 84 | 68 | 50 | 42 | 24 | |
| l | t | 2,8 | 3,6 | 5,6 | 9,2 | 11,6 | 12,0 | |
| l | m/min | 46 | 42 | 34 | 25 | 21 | 12 | |
| Drum capacity | | 820,0 m | | | | | | |

| Hoist 55,0 kW FI | | t | 1,0 | 2,0 | 3,6 | 4,8 | 5,6 | 6,0 |
|------------------|-------|---------|-----|-----|-----|------|------|-----|
| l | m/min | 138 | 110 | 84 | 70 | 56 | 40 | |
| l | t | 2,0 | 4,0 | 7,2 | 9,6 | 11,2 | 12,0 | |
| l | m/min | 69 | 55 | 42 | 35 | 28 | 20 | |
| Drum capacity | | 860,0 m | | | | | | |

Power requirement
400V (±10%) - 50Hz

| Motor | 5,0 kW FI | 2 x 4,4 kW | 4 x 5,0 kW |
|-------------------|----------------|---------------|------------|
| t/v | 0,0-80,0 m/min | 0,67 rpm | 25,0 m/min |
| Power requirement | | Hoist 37,0 kW | 75,0 kVA |
| Upper part | | Hoist 55,0 kW | 100,0 kVA |

| Shipping | | |
|--------------|-------|-------|
| | Truck | Cont. |
| Top crane | 5 | 6 |
| Tower 2 unit | 1 | 1 |
| Climbing | 1 | 1 |
| Chasis | 1 | 1 |

| Counter weight | |
|----------------|-----------|
| Block 1 | 4 x 3,9 t |
| Block 2 | 2 x 2,5 t |
| Total | 20,6 t |

| Ropes | | |
|---------|--------|-------------------|
| | D (mm) | N/mm ² |
| Hoist | 14,0 | 1960 |
| Trolley | 10,0 | 1770 |

