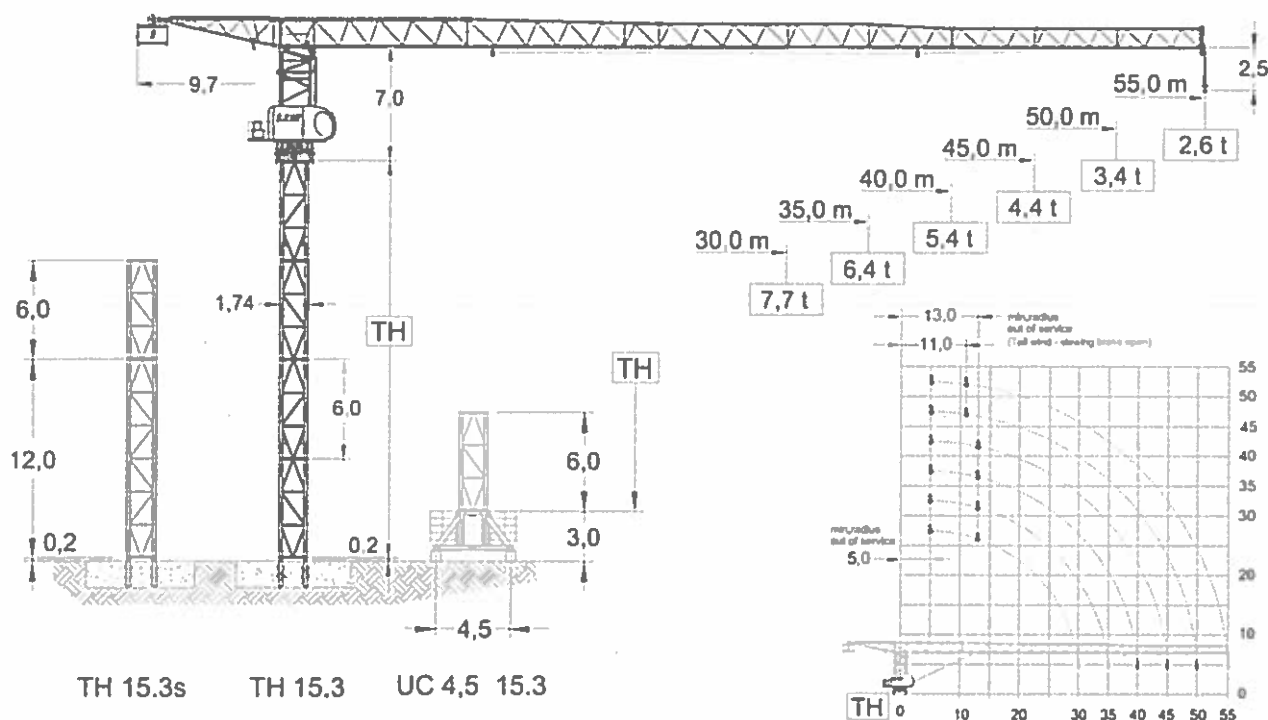


2.1 General

2.1.1 Jib lengths & Tower



| | | Foundation | | Chassis | |
|----------------|----------|-------------|-------------|-------------|-------------|
| Jib length (m) | | 30,0 - 40,0 | 45,0 - 55,0 | 30,0 - 40,0 | 45,0 - 55,0 |
| TH | TH 15.3 | 42,0 m | 36,0 m | 36,0 m | 30,0 m |
| | TH 15.3s | 48,0 m | 42,0 m | -- | -- |

| Jib | max Load | Radius & Capacity | | | | | | | | | | |
|-----|----------|-------------------|-------|-------|------|------|------|------|------|------|------|--|
| | | m | 20 | 23 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | |
| 55 | 6,0 | 25,0 | 6,00 | 6,00 | 6,00 | 4,97 | 4,22 | 3,66 | 3,23 | 2,88 | 2,60 | |
| | 12,0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 50 | 6,0 | 29,2 | 6,00 | 6,00 | 6,00 | 5,82 | 4,96 | 4,31 | 3,80 | 3,40 | | |
| | 12,0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 45 | 6,0 | 34,8 | 6,00 | 6,00 | 6,00 | 6,00 | 5,98 | 5,20 | 4,40 | | | |
| | 12,0 | 17,5 | 10,43 | 9,02 | 8,26 | 6,81 | 5,78 | 5,00 | 4,20 | | | |
| 40 | 6,0 | 37,3 | 6,00 | 6,00 | 6,00 | 6,00 | 6,00 | 5,40 | | | | |
| | 12,0 | 18,8 | 11,22 | 9,70 | 8,90 | 7,34 | 6,23 | 5,20 | | | | |
| 35 | 6,0 | 35,0 | 6,00 | 6,00 | 6,00 | 6,00 | 6,00 | | | | | |
| | 12,0 | 19,3 | 11,52 | 9,96 | 9,13 | 7,54 | 6,40 | | | | | |
| 30 | 6,0 | 30,0 | 6,00 | 6,00 | 6,00 | 6,00 | | | | | | |
| | 12,0 | 19,7 | 11,76 | 10,17 | 9,33 | 7,70 | | | | | | |

| Speeds 400 V - 50 Hz / 440 V - 60 Hz | | | | | | | |
|--------------------------------------|-----------|-----------------|--------------------|-----|-----|-----|------|
| Hoist unit 45 kW | | | Frequency inverter | | | | |
| Pmax | | 6,0 - 12,0 (to) | | | | | |
| 55 | Load [to] | 2,7 | 3,1 | 3,5 | 4,1 | 4,8 | 6,0 |
| | v [m/min] | 80 | 72 | 64 | 56 | 48 | 40 |
| 50 | Load [to] | 5,4 | 6,2 | 7,0 | 8,2 | 9,6 | 12,0 |
| | v [m/min] | 40 | 36 | 32 | 28 | 24 | 20 |
| Drum capacity | | 560,0 m | | | | | |

* Further hoist models available on request.