

TEREX TOWER CRANES

CTT 392-16



 **TEREX® TC**

Now part of  **Raimondi**



 **TEREX** | TC

Now part of  **Raimondi**

ENVIRONMENT FRIENDLY

We are deeply committed to environmental sustainability, incorporating innovative designs and operational features that minimise environmental impact and enhance energy efficiency.

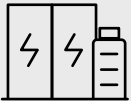
Our cranes are engineered for exceptional durability and a long service life, built to endure harsh conditions and years of heavy use. By reducing the need for frequent replacements, we help lower the environmental impact associated with manufacturing and disposing of outdated equipment.

At Terex TC Now part of Raimondi, we strive to contribute to a more sustainable future.



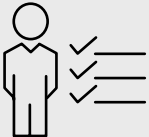
Terex Power Match

Lowers energy consumption at the jobsite.



Pre-arranged for energy storage & recovery system

Enabling the integration of advanced energy solutions.



Certified suppliers

Ensuring high-quality products to meet demanding requirements.



ELECTRIC
by NATURE



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SMART ERECTION



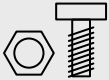
Reduced erection time

For faster project completion while minimising downtime and costs.



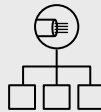
Reduction of cable and connectors

Improves efficiency, organisation and ease of maintenance.



Standardised pins/bolts

Optimised hardware and fewer tools.



Connectors grouped by type

For a more efficient crane installation.



Improved solutions for pin installation/dismantling

Smart-assisted assembly solutions.



Easy Setup

Fewer components to be lifted.
Main assembly completed on the ground.

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HOIST WINCH OPTIONS:

45 kW
67 kW
80 kW

Ready for:

LINK Telematics platform
Anticollision and Zoning

FULL CONTROL with ABB control system:

Easy set-up
Terex Power Plus (TPP):
10% power boost when needed
Terex Power Match (TPM): energy saving
Anti-Collision / Zoning systems ready

S-SPACE CAB:

Superior visibility and comfort

T-TORQUE SLEWING TECHNOLOGY

Customizable settings
Smoother movements or precise response
Extremely accurate control

FLEXIBLE JIB, TOWER AND CHASSIS CONFIGURATIONS

High jib sections commonality
Tower masts: HD23 – TS23 – H20 – TS212
Chassis: 4,5 m - 6 m - 8 m - 10 m



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-
- ▶ Jib length 25 m -> 75 m
 - ▶ Max capacity 16 t (at 21,33 m with full jib)
 - ▶ Tip load 3,2 t - 3,52 t with TPP
 - ▶ Strong load chart
 - ▶ Winch speed up to 195 m/min
 - ▶ Free standing height up to 98,35 m (92.35 m; C25)
 - ▶ EN14439:2025 compliant
-



LENGTH CAPACITY

LOAD DIAGRAM . CTT 392-16

			10 m	15 m	20 m	25 m	30 m	35 m	40 m	45 m	50 m	55 m	60 m	65 m	70 m	75 m
	8 t ➔	38,11 m	t 8,00	8,00	8,00	8,00	8,00	8,00	7,54	6,51	5,68	5,00	4,44	3,96	3,55	3,20
	16 t ➔	20,79 m	t 16,00	16,00	16,00	12,92	10,39	8,59	7,23	6,17	5,33	4,64	4,07	3,58	3,16	2,80
	8 t ➔	39,88 m	t 8,00	8,00	8,00	8,00	8,00	8,00	7,97	6,89	6,02	5,32	4,73	4,23	3,80	
	16 t ➔	21,70 m	t 16,00	16,00	16,00	13,59	10,95	9,06	7,65	6,55	5,66	4,94	4,34	3,84	3,40	
	8 t ➔	42,91 m	t 8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,55	6,62	5,87	5,23	4,70		
	16 t ➔	23,13 m	t 16,00	16,00	16,00	14,64	11,84	9,84	8,34	7,17	6,24	5,47	4,84	4,30		
	8 t ➔	45,09 m	t 8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,05	6,26	5,60			
	16 t ➔	24,12 m	t 16,00	16,00	16,00	15,37	12,46	10,39	8,83	7,62	6,65	5,86	5,20			
	8 t ➔	46,72 m	t 8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,37	6,55				
	16 t ➔	25,08 m	t 16,00	16,00	16,00	16,00	13,04	10,89	9,28	8,02	7,02	6,20				
	8 t ➔	46,37 m	t 8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,30					
	16 t ➔	24,88 m	t 16,00	16,00	16,00	15,91	12,92	10,79	9,19	7,95	6,95					
	8 t ➔	45,00 m	t 8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00						
	16 t ➔	24,76 m	t 16,00	16,00	16,00	15,83	12,86	10,73	9,14	7,90						
	8 t ➔	40,00 m	t 8,00	8,00	8,00	8,00	8,00	8,00	8,00							
	16 t ➔	24,90 m	t 16,00	16,00	16,00	15,93	12,94	10,80	9,20							
	8 t ➔	35,00 m	t 8,00	8,00	8,00	8,00	8,00	8,00								
	16 t ➔	24,70 m	t 16,00	16,00	16,00	15,78	12,82	10,70								
	8 t ➔	30,00 m	t 8,00	8,00	8,00	8,00	8,00									
	16 t ➔	24,67 m	t 16,00	16,00	16,00	15,76	12,80									
	8 t ➔	25,00 m	t 8,00	8,00	8,00	8,00										
	16 t ➔	25,00 m	t 16,00	16,00	16,00	16,00										



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TEREX POWER PLUS

			10 m	15 m	20 m	25 m	30 m	35 m	40 m	45 m	50 m	55 m	60 m	65 m	70 m	75 m
	8 t ➔	40,37 m	t	8,00	8,00	8,00	8,00	8,00	8,00	7,06	6,24	5,50	4,88	4,36	3,91	3,52
	16 t ➔	21,33 m	t	16,00	16,00	16,00	13,41	10,91	9,12	7,77	6,73	5,86	5,10	4,47	3,94	3,08
	8 t ➔	42,24 m	t	8,00	8,00	8,00	8,00	8,00	8,00	7,44	6,58	5,85	5,20	4,65	4,18	
	16 t ➔	22,27 m	t	16,00	16,00	16,00	14,07	11,46	9,59	8,19	7,09	6,22	5,44	4,78	4,22	3,74
	8 t ➔	45,46 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,18	6,43	5,76	5,17		
	16 t ➔	23,74 m	t	16,00	16,00	16,00	15,11	12,34	10,36	8,87	7,72	6,79	6,02	5,32	4,73	
	8 t ➔	47,80 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,60	6,82	6,16			
	16 t ➔	24,76 m	t	16,00	16,00	16,00	15,84	12,96	10,90	9,36	8,16	7,20	6,42	5,72		
	8 t ➔	50,14 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,21				
	16 t ➔	25,95 m	t	16,00	16,00	16,00	16,00	13,65	11,51	9,90	8,64	7,64	6,82			
	8 t ➔	50,00 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00				
	16 t ➔	25,96 m	t	16,00	16,00	16,00	16,00	13,66	11,51	9,90	8,65	7,65				
	8 t ➔	45,00 m	t	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00					
	16 t ➔	26,07 m	t	16,00	16,00	16,00	16,00	13,73	11,57	9,95	8,69					
	8 t ➔	40,00 m	t	8,00	8,00	8,00	8,00	8,00	8,00							
	16 t ➔	26,47 m	t	16,00	16,00	16,00	16,00	13,95	11,76	10,12						
	8 t ➔	35,00 m	t	8,00	8,00	8,00	8,00	8,00								
	16 t ➔	26,48 m	t	16,00	16,00	16,00	16,00	13,96	11,77							
	8 t ➔	30,00 m	t	8,00	8,00	8,00	8,00									
	16 t ➔	26,69 m	t	16,00	16,00	16,00	16,00	14,08								
	8 t ➔	25,00 m	t	8,00	8,00	8,00										
	16 t ➔	25,00 m	t	16,00	16,00	16,00										



HOIST WINCH OPTIONS AND PERFORMANCES

HOIST WINCH OPTION 45KW

Power	45 kW
Rope diameter	16 mm
Rope max length	760 m
Max speed II falls / IV falls	116 m/min - 58 m/min
Full capacity speed II falls / IV falls	30 m/min with 8 tons - 15 m/min with 16 tons

HOIST WINCH OPTION 67KW

Power	67 kW
Rope diameter	16 mm
Rope max length	926 m
Max speed II falls / IV falls	150 m/min - 75 m/min
Full capacity speed II falls / IV falls	44 m/min with 8 tons - 22 m/min with 16 tons



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POWERFUL PRECISION

HOIST WINCH OPTION 80KW

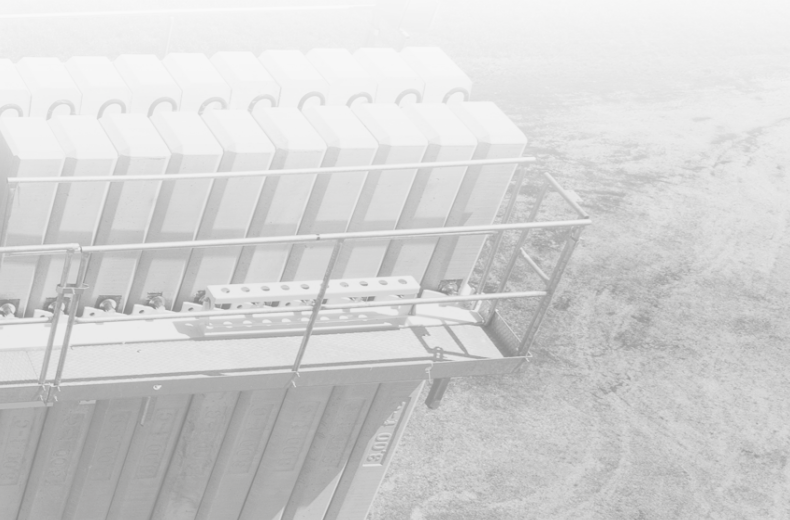
Power	80 kW
Rope diameter	16 mm
Rope max length	926 m
Max speed II falls / IV falls	195 m/min - 97 m/min *
Full capacity speed II falls / IV falls	52 m/min with 8 tons - 26 m/min with 16 tons *

TROLLEY

Power	9,2 kW
Rope diameter	10 mm
Speed	0 - 47 - 99 m/min

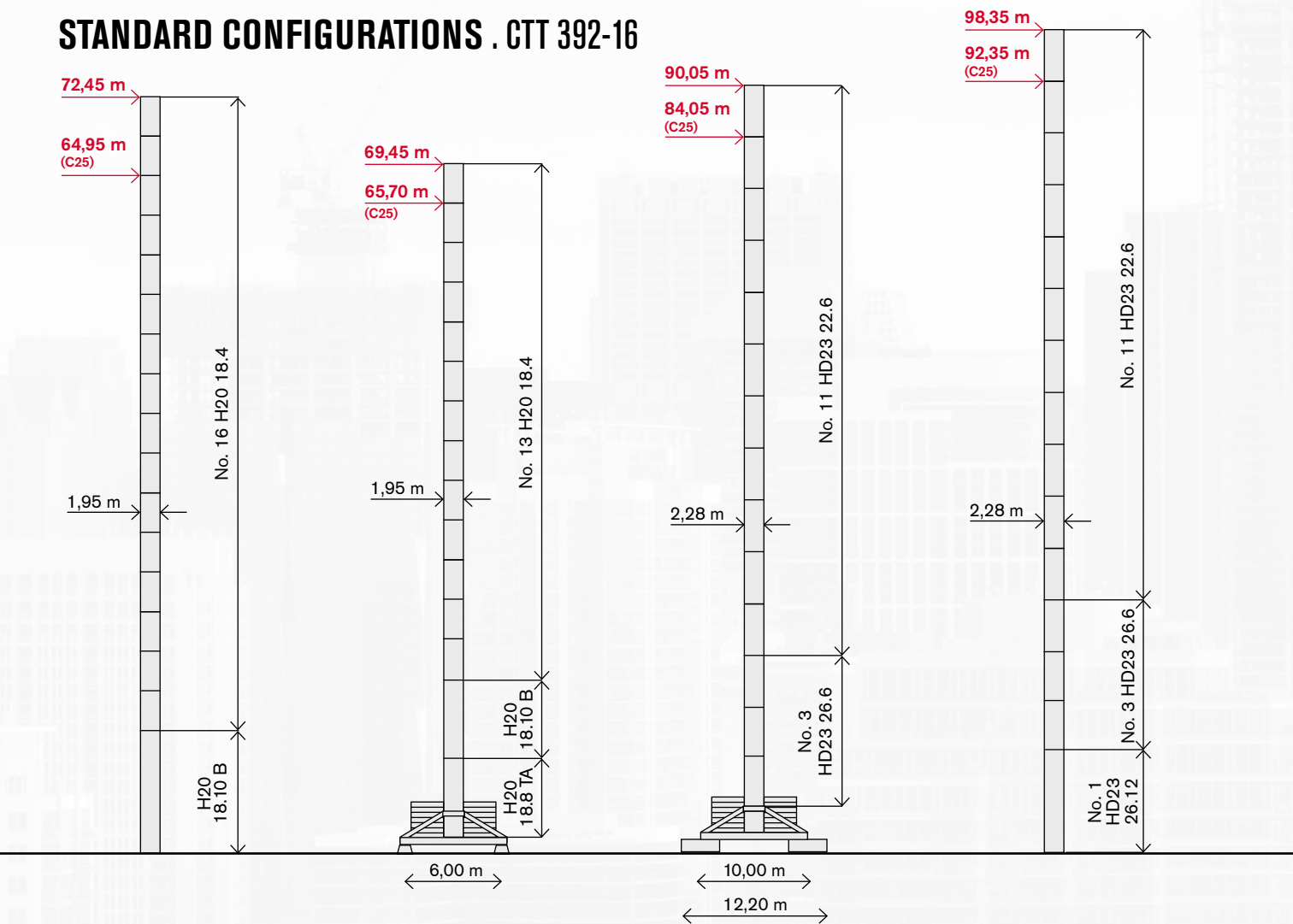
SLEWING

Power	2 x 11 kW
Max speed	0,78 rpm
Technology	T-torque

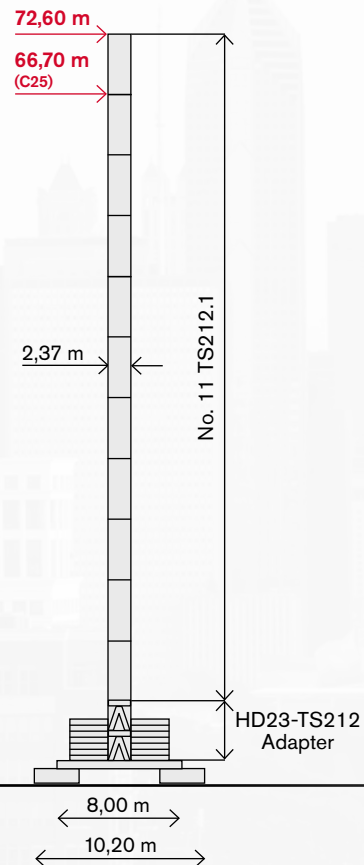
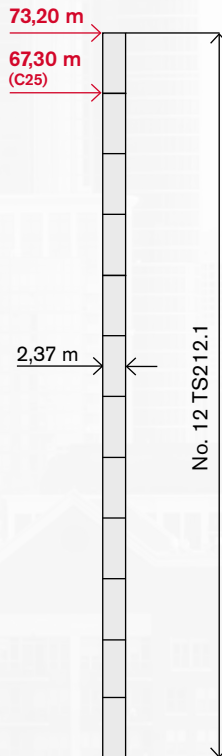
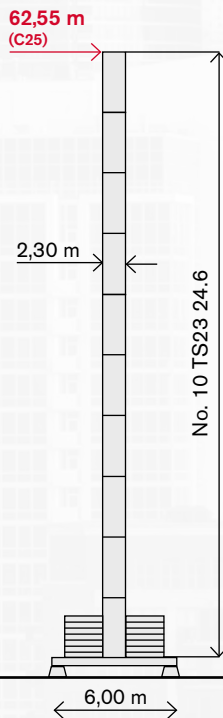
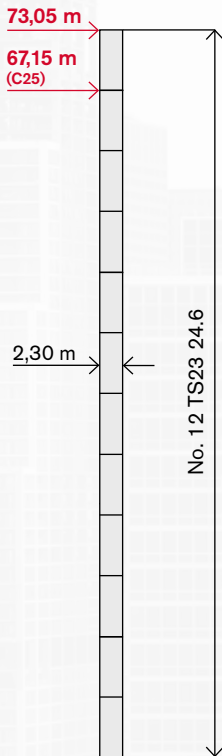


JOBSITE EFFICIENCY

STANDARD CONFIGURATIONS . CTT 392-16



4 TOWER SYSTEMS H20 | HD23 | TS23 | TS212



A FULLY EQUIPPED SOLUTION FOR YOUR JOB SITES



T-Torque slewing technology*

- ▶ **Customizable settings**
- ▶ **Adjust the responsiveness of the crane to operator preferences, load and wind speed**
- ▶ **Smoother movements or fast reaction**
- ▶ **Exceptionally accurate control**

New inverter technology with torque control applied directly to the slewing motors gives the operator improved control over crane movements. It allows the operator to customize gear speed, acceleration and counter-maneuver, based on operating conditions, such as load type or wind speed.

The crane immediately responds to the operator's command, and jib slewing can be adjusted to smoother or more powerful, giving the operator accurate control of load handling and positioning, critical on congested jobsites.



S-Pace Cabin - excellent comfort and visibility

The ergonomic S-Pace cab provides unmatched comfort over long hours on the job.

Wide glass panels, protected by side bars, ensure excellent visibility; multifunction joysticks and the 7" touch screen color display provide simplified crane control and monitoring.

The adjustable slewing seat and built-in heating and air conditioning system keep operators comfortable, productive and focused on their work to maintain safety.



EASE OF MAINTENANCE



T-Solve

Easily reachable from PC or mobile phone, TSolve is the ideal tool to give you instant help when you're on the job site.

By entering the error code displayed on the crane, it provides the meaning of the code and tips on how to solve the problem.

Smooth access to crane cabin windows

Designed for optimal maintenance and visibility, our cabins ensure that maintenance and operations are safer and more efficient.



T-Link Telematics Platform

Remote control of crane fleet data anytime and from anywhere via the web to optimise efficiency and reduce costs.

- Cost savings and increased productivity
- Improved maintenance management and technical assistance
- Fleet control with Geofence function: monitor each crane's position
- Improved machine management, statistics and real-time data.



Now part of  Raimondi

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