

**Construction Plant-hire Association  
Tower Crane Interest Group**



**TIN 000**

**Technical Information Note Index**

<b>TIN</b>	<b>Subject</b>	<b>Issue Date</b>	<b>Issue</b>	<b>Review Date</b>
001	Access to Tower Cranes After Commissioning	01.04.21	C	01.04.26
002	Raising and Lowering of Small Material	01.04.21	D	01.04.26
003	Tower Crane Access Procedures	01.04.21	C	01.04.26
004	Installing Wire Ropes on Winch Drums and Storage Reels	01.04.21	D	01.04.26
005	Housekeeping on Tower Cranes	01.04.21	C	01.04.26
006	Tower Crane Access Ladders	01.04.21	D	01.04.26
007	Duty Boards	01.04.21	D	01.04.26
008	Tower Crane Edge Protection	01.04.21	D	01.04.26
009	Security of Access to the Crane Base	01.04.21	E	01.04.26
010	Tower Crane Anti-Collision Systems	01.04.21	D	01.04.26
011	Attachment of Floodlights, Illuminated Signs and Christmas Decorations	01.01.22	C	01.01.27
012	Tower Crane Access Signage	01.01.22	C	01.01.27
013	Withdrawn 01.12.2021. Replaced by TCIG 2101			
014	Pre-Erection Component Checks	01.01.22	C	01.01.27
015	Risk Assessment – General Access to Tower Cranes (including for maintenance)	01.01.22	D	01.01.17
017	Radio Communication for Lifting Operations	13.07.15	D	13.07.19
018	Tower Crane Life	13.07.15	C	13.07.19
019	Contract Lifting and Crane Hire When Erecting, Dismantling and Using Tower Cranes on Construction Sites	30.07.07	B	27.11.20
020	The Effect of Wind on Tower Cranes In Service	13.08.14	D	13.08.19
021	Maintenance Principles for Tower Cranes	12.06.17	D	12.06.22
022	The Use of Tag Lines with Tower Cranes	23.04.19	C	23.04.24
023	Luffing Jib Tower Cranes - Information and Actions for Owners/Suppliers	13.10.08	B	27.11.20
024	Luffing Jib Tower Cranes - Precautions For Users	13.10.08	B	27.11.20
025	Luffing Jib Tower Cranes - Precautions for Operators Working at or near Minimum Radius in Strong Winds	13.10.08	B	27.11.20
026	Lifting Loads Using Fabric Bags	09.04.09	A	27.11.20
027	Tower Crane Out-of-Service Wind Speeds	25.06.14	C	25.06.19
028	Lifting of Mechanical Plant on Drip Trays	24.05.10	B	30.03.21
029	Repair and Reprogramming of Inverters	30.04.10	A	30.03.21

**Technical Information Note - Index**

TIN	Subject	Issue Date	Issue	Review Date
030	Tower Crane Erection Team Composition	25.04.16	B	25.04.21
031	Tower Crane Bases and Ties	01.10.20	E	01.10.25
032	Exclusion Zones	17.10.11	A	30.03.21
033	Stability of Tower Crane Jibs During Erection	21.10.11	A	30.03.21
034	Ensuring the Safe Access of Tower Crane Operators on Site	06.06.12	A	
035	Specification and Verification of Replacement Components for Tower Cranes	30.04.13	A	30.04.18
036	Tower Crane Power Supplies, Earthing Arrangements and Lightning Protection	24.05.13	A	24.05.18
037	Minimising the Effects of Winch Failure During Load Testing	24.05.13	A	24.05.18
038	Leaving Tower Cranes Out-of-Service	06.07.17	D	06.07.22
039	Operating Tower Cranes in the Vicinity of Aerodromes, Notification and En-route Obstacle Lighting	07.01.14	C	07.01.19
040	Lifting of Persons with Tower Cranes	01.04.14	A	01.04.18
041	Travelling Tower Cranes on Rail Tracks	31.07.14	A	31.07.19
042	Selection of Tower Cranes - Anticipated Utilization	28.08.14	A	28.08.19
043	Design and Design Checking of Attachment Brackets for Tower Crane Accessories	20.01.15	A	20.01.19
044	User Responsibilities for the Maintenance, Inspection and Thorough Examination of Tower Cranes	12.06.17	B	12.06.22
045	Load Testing of Tower Cranes	29.03.16	A	29.03.21
046	Lifting Inside the Load Curve of Luffing Jib Tower Cranes	04.05.16	A	04.05.20
047	Tower Crane Related Fire Hazards	06.07.17	A	06.07.22
048	The Use of High Tensile Fasteners on Tower Cranes	06.07.17	A	06.07.22
049	Lifting of Pre-slung Loads	22.12.17	A	22.12.22
050	Prevention of Objects Falling from Height	27.06.18	A	27.06.23
051	Thorough Examination of Self-erecting Tower Cranes	26.03.19	A	26.03.24
052	Lifting of Intermediate Bulk Containers (IBCs)	01.05.20	A	01.05.25
053	Lifting of Loads with Integral Lift Points	01.04.22	A	01.04.27