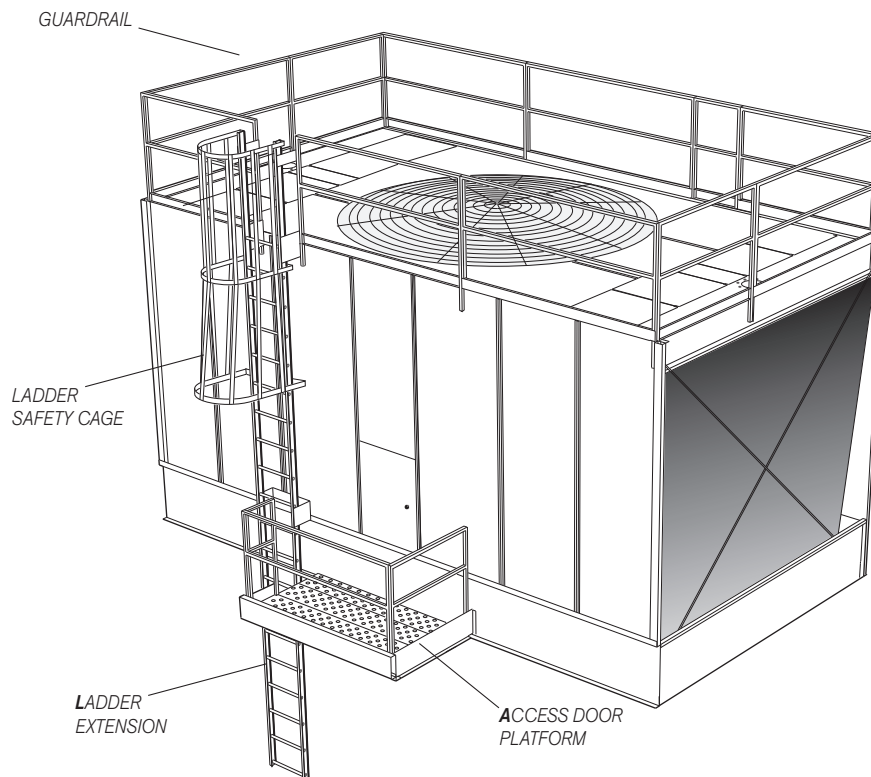


NC® maintenance access



Accessory	Description
Guardrail and Ladder	Guardrail assembly surrounds the top of the tower and is 3'-7" high. Posts, top rails and kneerails are 1½" square tubing. The guardrail assembly is hot dip galvanized after welding.
Additional Ladder	Located on the other tower endwall diagonally opposite the primary ladder.
Ladder Extension	Attaches to the tower ladder. Available in 5'-0" and 11'-0" lengths—ladder must be trimmed to desired length. End or lateral support by others.
Ladder Safety Cage	Aluminum framework of vertical bars and horizontal hoops that bolts to the side rails of the ladder. Recommended by OSHA when fan deck exceeds 20'-0" elevation.
Access Door Platform*	Galvanized steel structure and grating, attached to—and supported by the tower. Handrail, kneerail and toeboard as above. Designed to be used with ladder extensions.
Interior Plenum Walkway	Galvanized steel-supported 3'-9" wide grating walkway above the water line, extending from one endwall access door to the other. No handrail is included or deemed necessary.
Fan Deck Extension	Installed in conjunction with handrail and ladder option on the opposite endwall from the ladder. May not be used in conjunction with the second ladder option. Walking surface and supporting structure constructed of heavy mill galvanized steel. Includes additional handrail items.

* Not available on NC Fiberglass

Customer Benefit

Charged with the responsibility of purchasing a cooling tower and integrating it into a system, one is primarily concerned with its size, shape, cooling capacity, materials of construction, price and reliability. It is equally important to provide for safe, easy maintenance access, both to ensure operator safety and to maximize the service life of the equipment. These maintenance accessories are intended to make your NC tower safer and easier to operate, inspect and maintain. Specify these accessories for your new tower, or add to your existing tower.

Accessory	Benefit
Guardrail and Ladder	Provides sturdy and stable access to the top of your tower.
Additional Ladder	Enhances convenience and safety by providing a second means of access. Particularly useful on large multicell tower installations.
Ladder Extension	The ladder included in the Handrail and Ladder option ends at the base of the tower. Many towers are supported by a grillage elevated several feet above the roof (or grade) and the Ladder Extension provides a means of getting from that level up to the base of the tower. Available for use with the Access Door Platform.
Ladder Safety Cage	Provides containment area surrounding ladder for personal safety.
Access Door Platform	Although the ladder location on some NC models is relatively close to the access door, it is not recommended as a means of access to that door. This Access Door Platform option provides you with better access to the maintenance door than can be depended upon with a portable ladder. Also provides access to the optional control panel located adjacent to the access door.
Interior Plenum Walkway	The NC tower is designed to permit virtually all routine maintenance to be accomplished from outside the tower. This plenum walkway permits freedom of movement within the tower without getting one's feet wet—and without fear of damaging submerged basin accessories.
Fan Deck Extension	Provides ample access clearance around the fan cylinder portion of the fan deck. Extends the fan deck for an additional 22" of walking surface.

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