NC® EVEREST®

Factory-Assembled Crossflow Cooling Tower

Designed for HVAC and Industrial Applications

MARLEY®

Marley NC Everest

MODULAR CROSSFLOW COOLING TOWER FOR HVAC AND INDUSTRIAL APPLICATIONS

INDEPENDENTLY-VERIFIED SOUND

The NC Everest Cooling Tower's sound level is independently verified, per CTI ATC-128, by a third-party certified acoustical engineer and CTI-licensed test agent.

CERTIFIED THERMAL PERFORMANCE

The NC Everest Cooling Tower is certified by the Cooling Technology Institute to meet thermal performance as specified.

FM APPROVED OPTION FOR MULTI-CELL APPLICATIONS

The NC Everest Cooling Tower is FM approved for use without a fire protection system in multi-cell applications to allow more affordable operation insurance.

ROBUST DESIGN AND MATERIALS

Built with industrial-grade materials and engineered to withstand the demands of HVAC and industrial applications, the NC Everest Cooling Tower features:

- Heavy-gauge steel structure, galvanized or stainless steel
- 5-year mechanical component warranty
- Rugged genuine Marley Geareducer® gear drive
- Energy-efficient PVC heat exchange fill media
- Integral louvers and drift eliminators for better water management
- Motor outside airstream (MOA) availability

HIGHEST VALUE

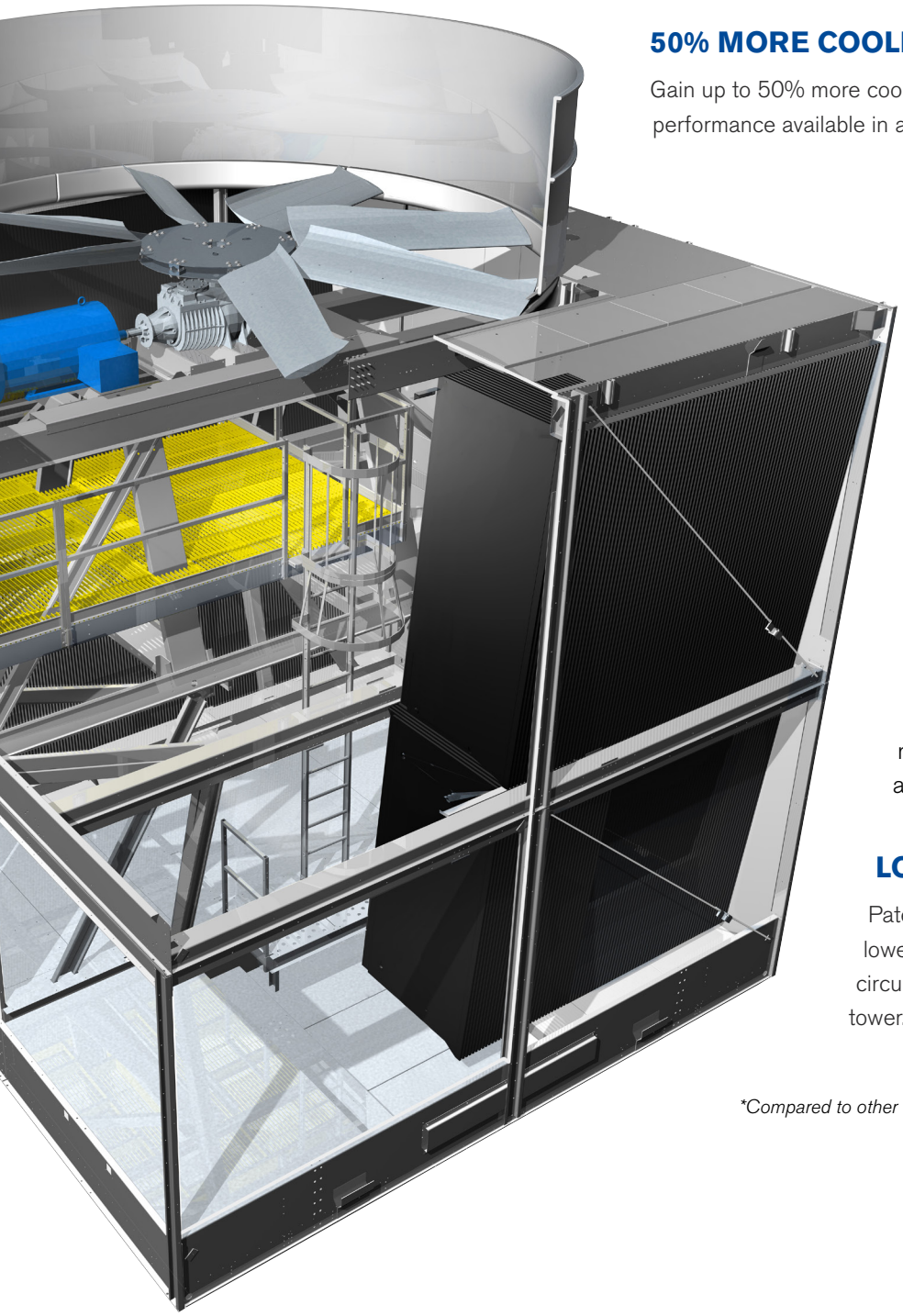
- The NC Everest Cooling Tower provides epic advantages, with unmatched cooling capacity, energy efficiency, fewer components and lower maintenance costs.

SPX participates in the ECP programme for Cooling Towers. Range – NC Series. Certification Diploma #12.02.007. Ongoing certificate validity: eurovent-certification.com

NC EVEREST

NC Everest – A Remarkable New Cooling Tower with 50% More Cooling Capacity Using Up to 35% Less Fan Power*

SPX Cooling Technologies embarked on a mission to design a cooling tower like no other in the world. The result, the Marley NC Everest Cooling Tower, provides epic **customer advantages, including 50% greater cooling capacity, higher energy savings, fewer components and lower maintenance costs.** Compared to other factory-assembled cooling towers, the NC Everest Cooling Tower takes cooling to a higher level:



50% MORE COOLING CAPACITY

Gain up to 50% more cooling capacity per cell and get the highest performance available in a factory-assembled cooling tower.*

HIGHER ENERGY SAVINGS

The NC Everest Cooling Tower uses up to 35% less fan power/kW of cooling* to achieve higher energy savings.

GREATER INSTALLATION SAVINGS

The NC Everest Cooling Tower's ambitious design minimizes piping and electrical connections to reduce installation costs.*

UNRIVALED ACCESS

2.1 m high doors and interior service decks make inspections and maintenance easier and safer.

LOWER DRIFT RATE

Patented MarKey® Drift Eliminators achieve the lowest available drift rate, down to 0.0005% of circulating water flow, so less water escapes the tower.*

**Compared to other single-cell, factory-assembled cooling towers.*

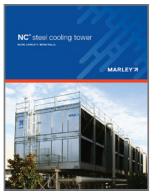
NC EVEREST

MARLEY NC EVEREST COOLING TOWER PARAMETERS

Model	8422
Cooling Capacity	5763 – 9623 kW
Dimensions	L 6.8m | W 9m | H 8.3m
Maximum Flow Rate	1759 m^3/hr
Inlet Water Temperature	Up to 70°C
Snow Load	290 kg/m^2 standard
Wind Load	240 kg/m^2 standard
Sound Level	As low as 50 dBA
Drift Rate	Per industry standard, as low as 0.0005% of circulating water flow

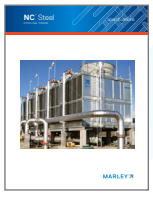
ADDITIONAL MARLEY NC COOLING TOWER PUBLICATIONS

For additional information about the Marley NC Cooling Tower, access these publications at spxcooling.com



Marley NC Steel Cooling Tower Brochure

Marley NC Steel Cooling Tower Engineering Data



Marley NC Cooling Tower Specifications

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uk_NCE-HVAC-21 | ISSUED 02/2021

SPX