



# CLESCRANE CW OPEN WINCH UNIT

## Facts at a glance

### CLESCRANE CW OPEN WINCH HOISTING SPEEDS (m/min)

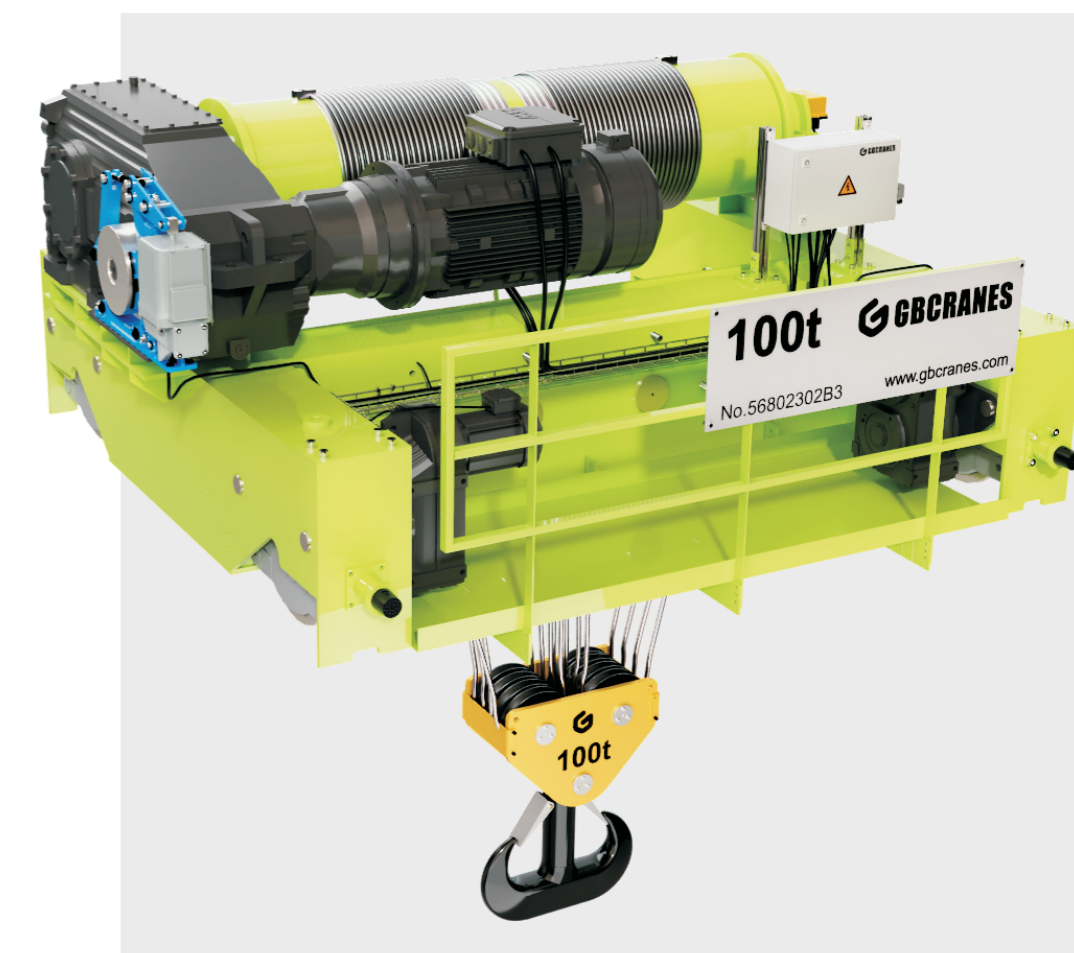
Duty Class	CMAA	Rated Load (ton)														
		5	10	16	20	25	32	40	50	63	75	100	125	160	200	
CLASS F																
CLASS F																
CLASS E		15	15	7	7	7	7.5	7	8	6	5.3	4.5				
CLASS D		12	12	10	10	10	8	8	9	8	6.5	6	3.8	2.8	2	
Rope reeving		2*2	2*2	2*4	2*4	2*4	2*6	2*6	2*6	2*6	2*6	2*8	2*8	2*8	2*8	

### CLESCRANE CW OPEN WINCH TRAVERSE SPEEDS (m/min)

All Duty Classes	STD			OPTIONS		
	20	25	32	40	50	61

# CW OPEN WINCH

Max. Load: 200 ton



### Standard function

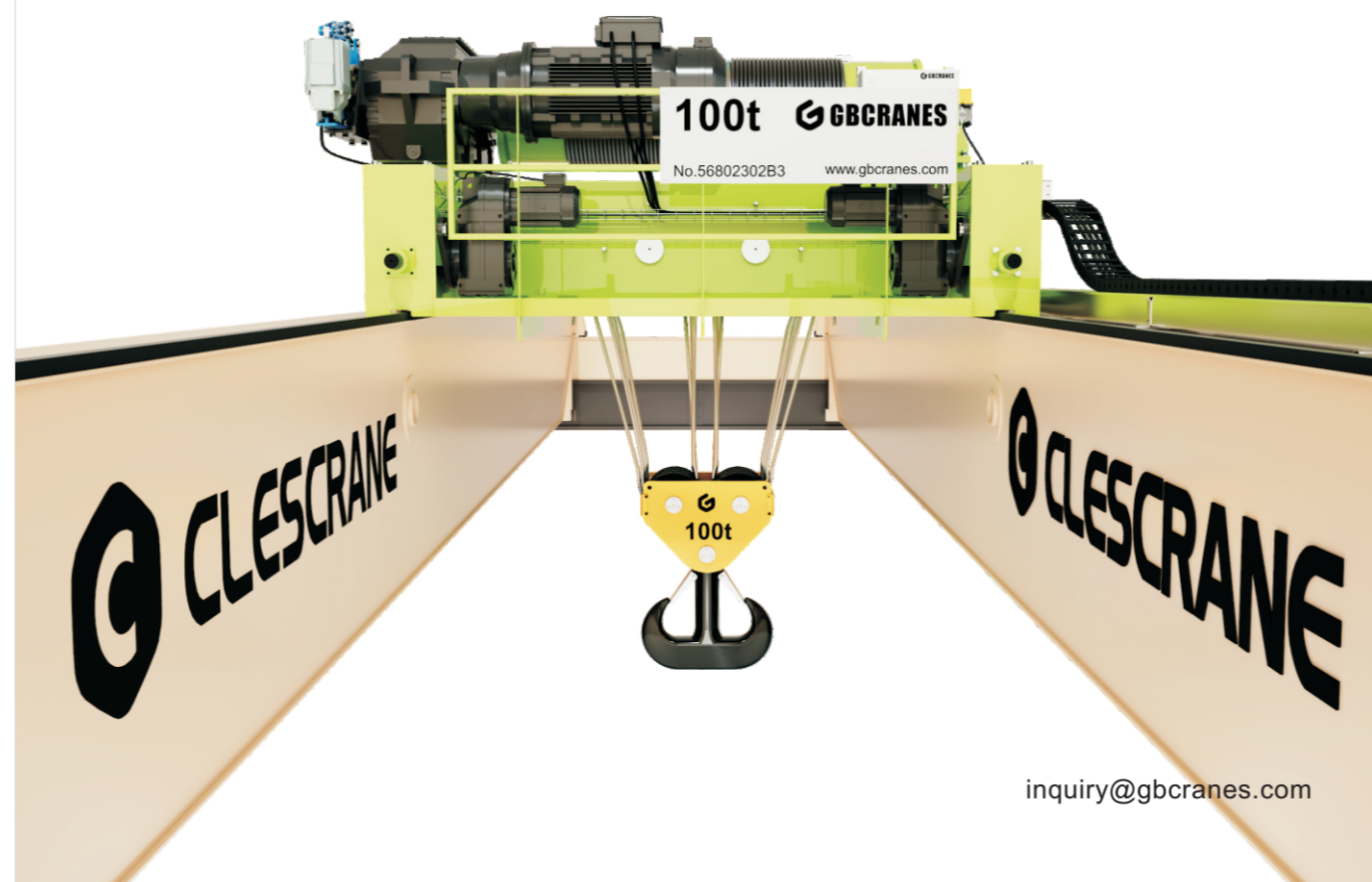
- Forged single or double hooks with protective covers
- Overload protection with strain gauges
- IP55 protection rating enclosure
- Hoisting unit brake
- Lifting limit switch
- Cross travel limit switch
- Lifting final limit switch/manual reset
- Operable down to -20°C, suitable for steel superstructures

### Options

- Drive design with heating system (115/230v)
- Gear limit switch with second switching power supply: provides an additional 4 stop positions
- Travel limit switch: Two-step heavy-duty limit switch
- Electronic weighing system: accuracy ±0.1% under rated load.
- Stainless steel electrical enclosure
- Accessory version with running roller
- Customized paint surface treatment
- Mechanical derailment protection
- Weather protection for outdoor operating drives
- Installation of cable drums

### Optional intelligent options

- Anti-sway control
- Inching
- Micro Speed
- The load floats at zero speed
- Trolley lifting in Synchronization
- Crane in tandem



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# CW OPEN WINCH

The new generation of CW series winches are light weight, easier maintained, Hooks can reach smaller left and right limit sizes. Offered high performance, high duty cycles, and high reliability, To protecting your production and ensuring a safety journey home.

### Features

- 5-200 ton capacity
- Compact double-girder trolley with double-rope connection for true vertical lifting
- Dual pulley drive for powerful driving force
- Lifting motor with thermal protection and independent fan
- Overload protection and condition monitoring functions
- Wire rope anti-tangle protection
- All movements are controlled by frequency converters combined with closed-loop vector control for better performance and longer equipment life.

### Technical Highlights

1. Deep-groove drums are suitable for heavy-duty applications;
2. The entire lifting reducer, motor, and brake are integrated, reducing assembly errors;
3. The trolley end beams use wheel sets for easy assembly and replacement;
4. Hardened alloy steel wheels are suitable for heavy-duty applications;
5. Multiple rope winding options are available for each rated load/duty level combination;
6. The trolley maintenance platform allows for safe and convenient equipment maintenance;
7. Trolley track gauge matches the required lifting height; crane width is minimized; and the overhead load operating space is maximized.
8. Dedicated reducers suitable for crane duty cycles. Gears are hardened and surface-ground to meet the highest industry requirements.

### Application areas

- General manufacturing
- Paper production
- Metal production
- Automobile manufacturing

