

Handling and special-purpose equipment.

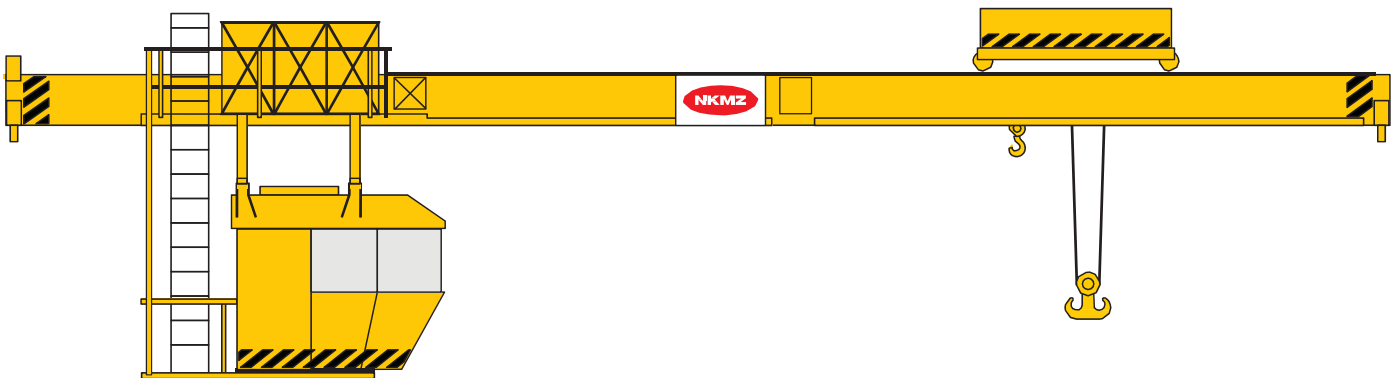
Overhead electric cranes

- general-purpose with lifting capacity of up to 500 t;
- grab cranes with lifting capacity up of to 40 t;
- magnetic cranes with lifting capacity of up to 20 t;
- container cranes with lifting capacity of up to 50 t;
- erection cranes with lifting capacity of up to 600 t;
- cranes for servicing dams of hydroelectric power plants with lifting capacity of up to 630 tons;
- ship reloaders with lifting capacity of up to 40 t.

At the Customer's request cranes can be manufactured:

- in general purpose industrial, explosion-proof or fireproof version;
- controlled from cabine with the pendant control panel;
- with remote control;
- for DC or AC operation;
- for indoor or open-air operation;
- with operating mode up to A8 inclusive;
- lift height is unlimited;
- control by command controllers or joysticks;
- control systems by CIS or leading world companies,;
- with or without weighing system.

GENERAL-PURPOSE

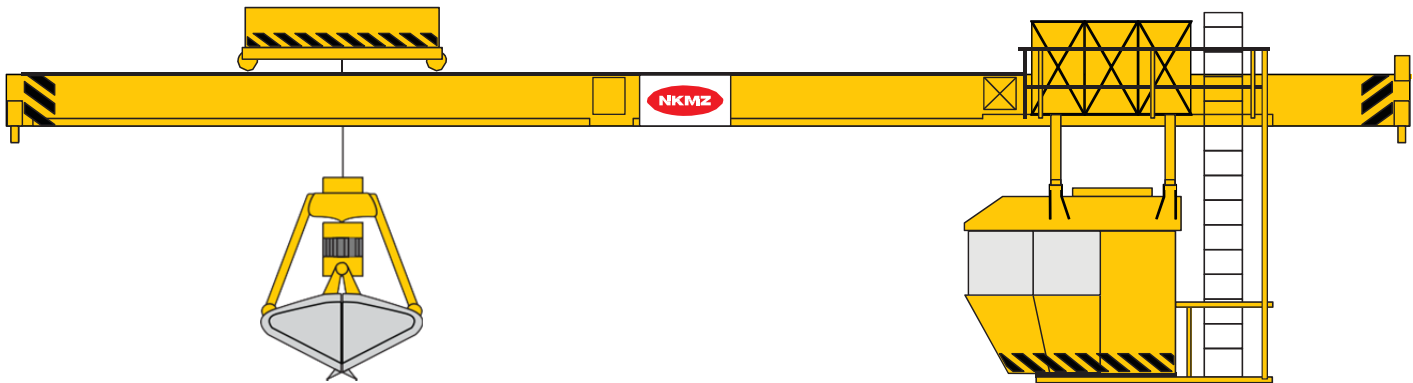


Technical specification

Parameter name	Value
Lifting capacity, t: - main hoist - auxiliary hoist	10...500 5...200
Crane span, m	7,5...43
Lift height, m: - main hook - auxiliary hook	4...45 4...40

**Handling and special-purpose equipment.
General-purpose electric cranes**

GRAB

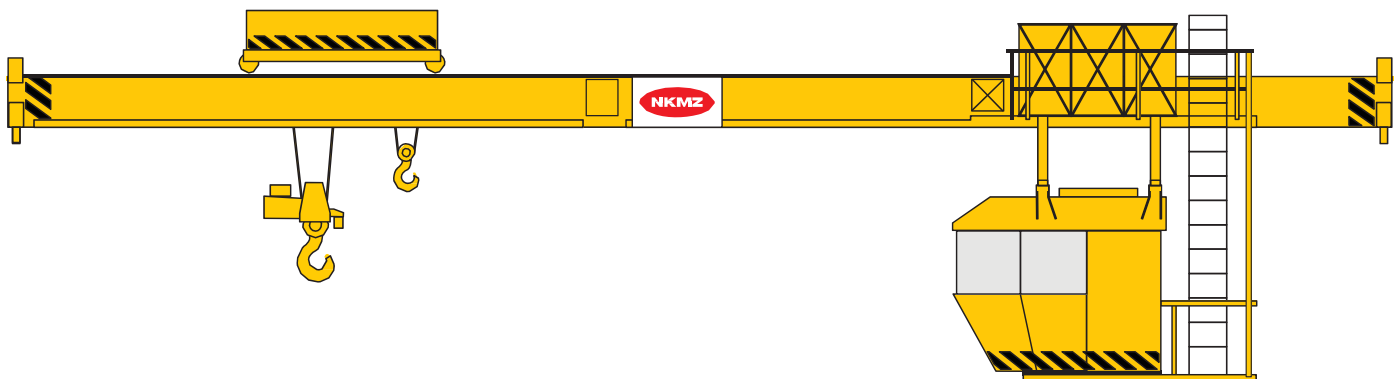


Technical specification

Parameter name	Value
Lifting capacity, t	2; 3,2; 5; 10; 16; 20
Grab bucket capacity, m ³	0,5...8,0
Crane span, m	7,5...37
Lift height, m	0,4...22,8
Speeds, m/sec: - grab bucket lifting and closing - auxiliary hoist - crane travel - car travel	0,3...0,63 1,5...2 0,5...2 0,62...0,7

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WITH HOOK ROTATION MECHANISM

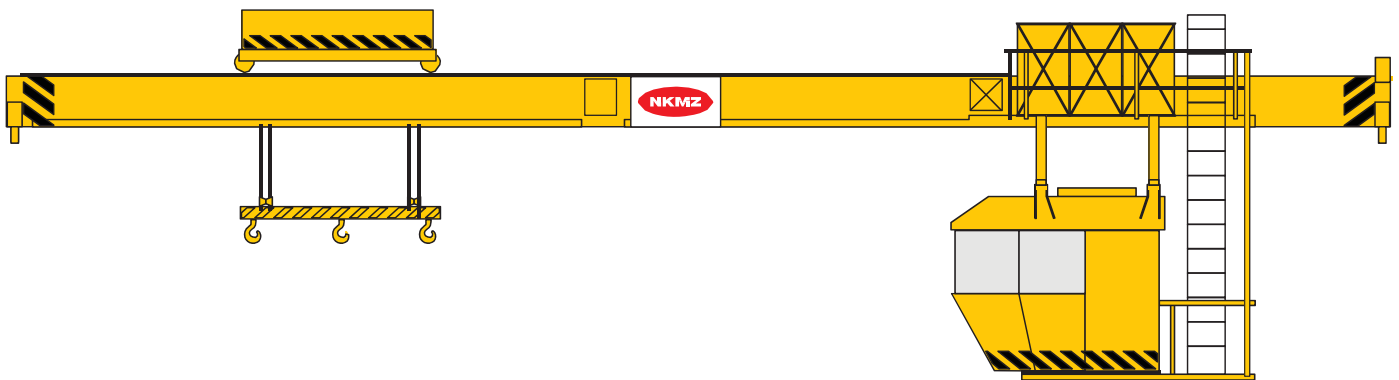


Technical specification

Parameter	Value
Lifting capacity, t: - main hoist - auxiliary hoist	Up to 100 12,5; 20
Crane span, m	Up to 43
Lift height, m: - main hook - auxiliary hook	Up to 28 Up to 28
Speeds, m/sec: - main hoist - auxiliary hoist - crane travel - car travel	0,12...0,2 0,19...0,32 0,5...2 0,2...0,8
Hook rotation speed, rpm	0,7

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WITH ROTATING CAR



Technical specification

Parameter	Value
Lifting capacity, t: - on ropes - on magnets - on hooks	Up to 50 Up to 25 5...40
Crane span, m	7,5...37
Lift height, m	4...22,4
Speeds, m/sec: - lifting - crane travel - car travel	0,33 1,5...2 0,62...1,66
Car rotation speed, rpm	1,7...2,4