

CRANE DATA

1 General

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| Crane type | KS6.3t x4.5m Hol:12m |
| Span | 4.5m |
| Crane load (SWL) | 6300kg |
| Number of hoists | 1 ps |
| Hoisting height | 12m (max12m) |
| Hoist type | H4104L0063M612CD05N |
| Trolley rail gauge | N/A |
| Crane use | Indoor |
| Crane group | FEM A5 |
| Hoist group | M6(FEM 3m) |
| Hoist traversing group | M5(FEM 2m) |
| Bridge traveling group | M5(FEM 2m) |
| Hoisting speed | 4/0.7 2-speed |
| Trolley traversing speed | 0-20 m/min Stepless |
| Bridge traveling speed | 0-32 m/min Stepless |
| Dynamic coefficient for load | 1.18 |
| Dynamic coefficient dead load | 1.1 |
| Sideways pull factor | N/A |
| Crane acceleration | 0.09m/s ² |
| Weight of crane (with hoists) | 2149 kg |
| Weight of crane bridge (without hoists) | 1409 kg |
| Weight of one hoist and trolley | 740 kg |
| Weight of one end carriage | 208 kg |
| Weight of one crane traveling machinery | 14 kg |
| Weight of bridge panel | 50kg |
| Weight of one main girder | 729 kg |
| Weight of crane service platform | N/A |
| Main girder type (Box) | 410/490/6/25/6/6-Q235 |
| Service platform type | N/A |
| Surface preparation type | Sa2.5 |
| Painting type | Epoxy |

2 Electrical

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| Main voltage | 380V/50Hz |
| Control voltage | 48AC |
| Nominal power of crane | 9.2kW |
| Maximum current of crane*) | N/A |
| Nominal current of crane*) | 21.4Ass |
| Power factor at starting current | 0.77 |
| Power factor at nominal current | 0.87 |
| Voltage drop of trolley power supply | <= 2% |
| Voltage drop of crane power supply | N/A |