

CONTROLS	18
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- SOLO hoist controls:

A solo hoist is a hoist that travels on a monorail rather than a traveling crane. The controls include:

- Push button pendant with a emergency “ STOP “ button,
- hoist contactors or inverter,
- brake and thermistor monitoring module,
- brake control rectifier,
- trolley contactors + thermal overload relays or inverter,
- 115V control voltage transformer,
- mainline contactor.
- plug for mainline power connection only on hoists with N1 or N2 hoist motors,
- plug for pendant connection on hoists with N1, N2 or N3 hoist motors only.

SM2000 Solo Hoist Plug Connection Summary

Motor	Hoist power at Hoist Panel	Pendant at Hoist Panel
N1/N2	Plug connection	Plug connection
N3	Hardwire connection	Plug connection
N4	Hardwire connection	Hardwire connection

- QC2000 Modular crane & hoist controls:

A Spacemaster 2000 hoist, operating on a modular crane has controls including:

- hoist motor contactors or inverter,
- brake and thermistor monitoring module,
- brake control rectifier,
- trolley motor contactors + thermal overload relays or inverter,
- 115V control voltage rating.
- plug for hoist power festoon connection.
- plug for control festoon connection.

QC2000 modular crane controls include:

- bridge motor contactors + thermal overload relays or inverter,
- control transformer 115V for 60 hertz,
- through-door mainline disconnect switch with fuses
- mainline contactor
- pushbutton pendant mounted on separate sliding festoon rail on the crane.
- plugs for festoon connections.
- plug for mainline power connection for hoists with N1, N2 or N3 hoist motors only.

QC 2000 Plug Connection Summary

Motor	Hoist power	Pendant	Crane motor festoon	Mainline
N1/N2	Plug connection	Plug connection	Plug connection	Plug connection
N3	Plug connection	Plug connection	Plug connection	Plug connection
N4	Plug connection	Plug connection	Plug connection*	Hardwire connection

*MF07 motor only.