

**20,000 LB.
iDEAL
MOBILE COLUMN
LIFTING SYSTEM**

*Each column is capable of lifting 20,000 pounds.
In a tandem of 4, that means 80,000 pounds
of lifting capacity.*

*Siemens PLC and Electro-Optical encoder provide continuous
synchronization of all columns. The iDEAL Mobile Column Lift
comes with the latest lifting technology preinstalled.
The system is strong, safe and reliable.*



MSC-20K
iDEAL
Mobile Column
Lifting System

MSC-20KB
iDEAL Mobile Column
Lifting System



Features:

- ◆ Easy to use master controller for individual or paired synchronized operation.
- ◆ Siemens PLC and Electro-Optical encoder provide continuous synchronization of all columns
- ◆ Adjustable lifting forks accommodate the widest range of wheels
- ◆ Easily positioned with pallet jack style wheel
- ◆ Heavy-duty hydraulic system and large carriage bearings provide durable, fast and easy lifting
- ◆ Horseshoe wiring design allows vehicle to be positioned without disconnecting cables
- ◆ LCD screen with keyboard offers easy to read visuals of settings and lifting height
- ◆ Independent mechanical locking system and emergency switch on each column provide highest safety assurance
- ◆ Optional jack stands available

MSC-STAND
Jack Stand



*Rolls on
spring
loaded
casters*

SPECIFICATIONS

MSC-STAND

Capacity	20,000 lbs.
Low height	44"
High height	70"
Shipping weight	173 lbs.

SPECIFICATIONS

MSC-20KB

MSC-20K

Lifting capacity	20,000 lbs.	20,000 lbs.
Lifting/lowering time	120/45 sec	120/45 sec
Overall width	44 1/8"	44 1/8"
Overall height	88 1/2"	88 1/2"
Max. distance between columns	29' 6"	29' 6"
Clearance from fork to column	190 5/8"	190 5/8"
Interconnection cable lengths	(2) 39'4" (1) 22'11"	(2) 39'4" (1) 22'11"
Power cable	NA	65' 7"
Power Pack	24vdc/3 hp	3 ph, 3 hp, 208/230v 60 hz
Noise level	73dB(A)	73dB(A)
Shipping weight	1,540 lbs.	1,540 lbs.