

Mobile Heavy Duty Lift Comparison

Model Number	MSC-13K	MSC-18K
	2 / 4 / 6 Column	2 / 4 / 6 Column
CAPACITY	26K / 52K / 78K	36K / 72K / 108K
LIFT CONFIGURATION	Mobile Single Column	Mobile Single Column
CEILING HEIGHT MINIMUM	12' 8"	12' 4"
HEIGHT OVERALL	88.6" (7' 4.6") / 155.5" (12' 7.5")	88.6" (7' 4.6") / 155.5" (12' 7.5")
OVERALL WIDTH	44"	44"
LIFTING HEIGHT	67" (5' 7")	67" (5' 7")
(Max) DISTANCE BETWEEN COLUMNS	32' 9"	32' 9"
FORK LENGTH	14"	17.9"
FORK ADJUSTABLE RANGE	6.3" - 22"	12.6" - 22"
FORK-TO-COLUMN CLEARANCE	9.3"	10"
MAX. LOAD PER ARM (LBS)	6500	9000
AC POWER INPUT (PER COLUMN)	100-140 VAC, 60Hz, 1PH	100-140 VAC, 60Hz, 1PH
DC POWER INPUT (PER COLUMN)	24 VDC & 3PH	24 VDC & 3PH
NOISE LEVEL	70dB(A)	70dB(A)
COLUMN SYNCHRONIZATION	Siemens PLC and Electro-Optical encoder	Synchronization via Siemens PLC and Electro-Optical encoder
SAFETY LOCKING SYSTEM	Independent Mechanical Locking System (Paired or Synchronized Operation)	Independent Mechanical Locking System (Paired or Synchronized Operation)
LIFTING SPEED (SECONDS)	75 (Rise) - 60 (Descent)	100 (Rise) - 60 (Descent)
POWER SUPPLY (BATTERY)	Not Included: 12VDC Sealed Deep Cycle Battery (BCI Group 31, AH-105)	Not Included: 12VDC Sealed Deep Cycle Battery (BCI Group 31, AH-105)
LIFT CONTROLS	LCD screen w/Keyboard	LCD screen w/Keyboard
SHIPPING WEIGHT (LBS)	1210 (Per Column)	1584 (Per Column)
OPTIONS	Jack Stands	Jack Stands (MSC-STAND18X)
CONCRETE SPEC	3000 PSI / 4.25" THICKNESS / 3.25" MIN ANCHOR EMBEDMENT / 3/4" X 5-1/2" ANCHORS / 7" MIN DISTANCE FROM ANY EDGE	
HYDRAULIC OIL	Non-Detergent / Non-Foaming Hydraulic Oil -- SAE10 / AW32	



6-Column Configuration



4-Column Configuration



2-Column Configuration