

# MOBILE LIFT COMPARISON / THE BIG THREE



## Brand

	Rotary			Stertil Koni			Gray / Challenger (rebrand)
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## Rotary ADVANTAGES

Spec / Feature	Wired	Wireless	FLEX™	MAX	Ebright	EarthLift™	Wireless
Capacities	13,000 / 18,000	18,000	14,000 / 18,800	14,000 / 18,800	14,000 / 16,500 / 18,500 / 22,000	18,500 / 22,000	13,500 / 18,500
ISO - 9001 Certification	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ALI Certified	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Buy America Models	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Purchase Options	Multiple - Local Distribution, Gov & State Contracts, Box Stores, Catalogs, etc.	Multiple - Local Distribution, Gov & State Contracts, Box Stores, Catalogs, etc.	Multiple - Local Distribution, Gov & State Contracts, Box Stores, Catalogs, etc.	Multiple - Local Distribution, Gov & State Contracts, Box Stores, Catalogs, etc.	Multiple - Local Distribution, Gov & State Contracts	Multiple - Local Distribution, Gov & State Contracts	Multiple - Local Distribution, Gov & State Contracts, Box Stores, Catalogs, etc.
American Factory	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Trained Installation / Service Network	Yes, 500 + Installers	Yes, 500 + Installers	Yes, 500 + Installers	Yes, 500 + Installers	Yes	Yes	Yes
<b>Controls</b>							
Max Columns in a System	8	8	8	8	32	32	8
Max Columns in a Facility	Unlimited	288	792	792	480	480	1920
Max Channels / Frequencies	N/A	36	99	99	15	15	240
Displays Information at Column (Errors / Height / Weight / System ID)	Yes (Opt Weight)	Yes (Opt Weight)	Yes	Yes	Yes, Touch	Yes, Touch	Yes, Touch
Pendant (corded)	Yes (optional)	Yes (optional)	No	No	No	No	Yes
Remote Control	No	No	Yes	Yes	Yes	Yes	No
Operational Remote & Post	No	No	No	No	No	No	No
Process Required to Set Up 4 Column System from Off Position	1 trip, cable connection and column Computer Boot	1 Trip, wireless connect and circuit board boot per column	1 Trip, wireless connect and circuit board boot per column	1 Trip, wireless connect and circuit board boot per column	3 Trips Around Vehicle, Wireless Connect, System ID, Touchscreen Boot, Verify System	3 Trips Around Vehicle, Wireless Connect, System ID, Touchscreen Boot, Verify System	1 Trip, wireless connect and circuit board boot per column
Cycle Time at Rated Load (Full Rise / Lower) in seconds	13K: 68 / 54 = 122 18K: 78 / 54 = 132	78 / 54 = 132	14K: 68 / 54 = 122 18.8K: 78 / 54 = 132	14K: 68 / 54 = 122 18.8K: 78 / 54 = 132	75 / ~54 = ~129	94 / ~70 = ~164	70 / 38 = 108
Does System Remember Its Location Info?	Yes	Yes	Yes	Yes	Resets	Resets	Yes
Synchronization Tolerance: When does System Notice Level Issues	1"	1"	1"	1"	2"	1"	2"
Tolerance for Lift Stop	3.5"	3.5"	3.5"	3.5"	2.4"	2.4"	3"
Power Regeneration	No	No	No	No	No	Yes	No
<b>Moving Columns</b>							
Column Movement	Spring & Brake System / Optional Pallet Urethane/ Steel	Spring & Brake System / Optional Pallet Urethane/ Steel	Spring & Brake System / Optional Pallet Urethane/ Steel	Spring & Brake System / Optional Pallet Urethane/ Steel	Pallet Oil Impreg Nylon	Pallet Oil Impreg Nylon	Pallet Urethane/Alum
Column Movement - Wheels							
<b>Forks / Adapters / Extensions</b>							
Rim Sizes Accommodated by Fork System	9-24.5"	9-24.5"	9-24.5"	9-24.5"	10-22.5"	10-22.5"	10-24.5"
Standard Fork Length	14"	14"	14"	14"	14"	14"	12"
ALI Listed Optional Fork Lengths	N/A	12" / 20" / 22"	12" / 20" / 23"	12" / 20" / 23"	20	20	N/A
Clearance - Column to Vehicle	12"	12"	12"	12"	10"	10"	10"
<b>Safety Devices</b>							
Velocity Fuse on Cylinder	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lock Increments	3"	3"	3"	3"	1.4"	1.4"	2.5"
1st Lock	3"	3"	3"	3"	5"	5"	6"
Buttons Protection / Inadvertent Pressing	Yes	Yes	Yes, Pause Protect™	Yes, Pause Protect™	Yes on movement, No on Touchscreen	Yes on movement, No on Touchscreen	In Lockout Mode on Touchscreen
Pressure Relief / Prevents Over Lifting	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Hydraulics</b>							
Lifting Rod Protected	Yes	Yes	Yes	Yes	Exposed	Exposed	Yes
Self Lubricating Cylinder Rod	Yes	Yes	Yes	Yes	No, Monthly	No, Monthly	Yes
<b>Carriage</b>							
Roller Material	Steel	UHMW	Steel / UHMW	Steel / UHMW	UHMW	UHMW	Nyla Tron GSM
Fully Encloses Cylinder Rod	Yes	Yes	Yes	Yes	No	No	No
Adjustable Fork Set Up Std.	Yes	Yes	Yes	Yes	Optional	Yes	Yes
<b>Warranty</b>							
Parts / 2 yrs	Parts / 2 yrs	Parts / 2 yrs	Parts / 2 yrs	Parts / 2 yrs	Parts / 2 yrs	Parts / 2 yrs	Parts / 1 yr
Labor / 1 yr	Labor / 1 yr	Labor / 1 yr	Labor / 1 yr	Labor / 1 yr	Labor / 1 yr	Labor / 1 yr	Labor / 1 yr
Hydraulic cylinder / 5 yrs	Hydraulic cylinder / 5 yrs	Hydraulic cylinder / 5 yrs	Hydraulic cylinder / 5 yrs	Hydraulic cylinder / 5 yrs	Hydraulic cylinder / 5 yrs	Hydraulic cylinder / 5 yrs	N/A
Rollers / Lifetime	Rollers / Lifetime	Rollers / Lifetime	Rollers / Lifetime	Rollers / Lifetime	Rollers / Lifetime	Rollers / Lifetime	N/A
Extended warranties available @ 3 & 5 years	Extended warranties available @ 3 & 5 years	Extended warranties available @ 3 & 5 years	Extended warranties available @ 3 & 5 years	Extended warranties available @ 3 & 5 years	Extended warranties: Yes	Extended warranties: Yes	Unknown

**Represents a good manufacturer**

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**Buy America**

**Multiple Purchase Paths**

**Buy America**

**Largest Service Network**

**More is Better, Combination of Columns and Channels**

**Corded Operation**

**Cordless Remote Operation**

**Operator Preference**

**Save Time - EVERYTIME**

**Don't forget Set Up Times**

**Who Wants to Repeat Themselves?**

**Keeping the vehicle level is important**

**ALI Regulation is 3.5"**

**Regeneration takes operator time (\$) as well**

**2 Options for Moving Columns in a Shop**

**Steel Core will Last Longer**

**Covers all Cars and Trucks**

**14" Holds Super Single**

**Longer Fork Lengths for Dual Tires**

**Further is Better**

**ALI Requirement**

**ALI Requirement is 3.5"**

**Lowest Lock Position in the Industry**

**ALI - Lift Movement Must Be Protected**

**ALI Requirement**

**May Require Extra Maintenance**

**Automatic is Better**

**All of These Will Last a Long Time**

**Protected Lifting Rod**

**Adjustable is Better - No Hunting for Adapters**

**Standard for the Industry**

**Extended Options are Better**