




# **ROTARY LIFT**

## **2023 Heavy Duty Product Price List**




## Hydraulic Portable Truck & Bus Lifts


### FLEX MAX™ Mobile Lifting Systems

	FLEX™ Remote Control Operation and Column Operation . RedFire™ technology. Electro-Hyd. System with Adj lifting forks. 24 VDC battery operation with 110V charging system. Also includes lower to lock light and digital weight gauge.					
	Model Number	Capacity	Description	Rise	MAP Price	List Price USD
	MCHM214U100BKYL	28,000 lbs.	14k Lb. per column capacity portable lift. Group of 2.	69"	\$25,776	\$39,352
	MCHM414U100BKYL	56,000 lbs.	14k Lb. per column capacity portable lift. Group of 4.	69"	\$50,147	\$76,561
	MCHM614U100BKYL	84,000 lbs.	14k Lb. per column capacity portable lift. Group of 6.	69"	\$75,922	\$115,911
	MCHM814U100BKYL	112,000	14k Lb. per column capacity portable lift. Group of 8	69"	\$100,294	\$153,121
	MCHM219U100BK	37,600 lbs.	18,800 Lb. Per Column Capacity Portable Lift. Group of 2.	69"	\$29,742	\$45,407
	MCHM419U100BK	75,200 lbs.	18,800 Lb. Per Column Capacity Portable Lift. Group of 4.	69"	\$58,318	\$89,035
	MCHM619U100BK	112,800 lbs.	18,800 Lb. Per Column Capacity Portable Lift. Group of 6.	69"	\$88,291	\$134,796
	MCHM819U100BK	152,000 lbs.	18,800 Lb. Per Column Capacity Portable Lift. Group of 8	69"	\$116,634	\$178,067
Flex Remote	FA845-MCH-KIT		Additional remote control for Flex lifts. Includes charger and stand. (Works on FLEX™) <b>Programming remote requires Rotary Tool laptop programmer.</b>		\$1,975	\$2,633

### MACH Mobile Lifting Systems

	Portable Lift. Electro-Hydraulic System with Adjustable Forks.					
	Model Number	Capacity	Battery Powered Lifts*	Rise	MAP Price	List Price USD
	MCHW218U100RD	36,000 lbs.	18K Lb. Per Column Capacity. 24VDC Battery Operated with 110 V Charging System. <b>Sold in Groups of 2</b>	69"	\$28,954	\$44,204
	MCHW418U100RD	72,000 lbs	18K Lb. Per Column Capacity. 24VDC Battery Operated with 110 V Charging System. <b>Sold in Groups of 4</b>	69"	\$57,905	\$88,405
	MCHW618U100RD	108,000 lbs	18K Lb. Per Column Capacity. 24VDC Battery Operated with 110 V Charging System. <b>Sold in Groups of 6</b>	69"	\$86,858	\$132,608

### MACH Wired Mobile Lifting Systems

	Portable Lift. Electro-Hydraulic System with Adjustable Forks. Available in <b>Black Only</b> .					
	Model Number	Capacity	Battery Powered Lifts*	Rise	MAP Price	List Price USD
	MCH214U100BK	28,000 lbs.	Wired Communication 14k.Lbs. Column Capacity. 24VDC Battery Operated with 110V Charging System. Sold in Groups of 2.	69"	\$21,611	\$32,994
	MCH414U100BK	56,000 lbs.	Wired Communication 14k.Lbs. Column Capacity. 24VDC Battery Operated with 110V Charging System. Sold in Groups of 4.	69"	\$43,222	\$65,988
	MCH614U100BK	84,000 lbs.	Wired Communication 14k.Lbs. Column Capacity. 24VDC Battery Operated with 110V Charging System. Sold in Groups of 6.	69"	\$64,833	\$98,982
	MCH814U100BK	112,000 lbs.	Wired Communication 14k.Lbs. Column Capacity. 24VDC Battery Operated with 110V Charging System. Sold in Groups of 8.	69"	\$86,444	\$131,976

Canada and Export-- Mobile Columns shipped without batteries. Deduct \$685 USD / 2 Columns

Lift Rise Is Measured From Floor Level To Bottom Of Adapter.

\*\*\* Product Cannot Be Upgraded to Wireless or FLEX

\* Product Cannot Be Upgraded to FLEX

### Upgrade Kits

FLEX MAX™ Upgrade KIT	FA8137		Upgrade a single FLEX™ Column <b>with</b> new display membrane to a FLEX MAX™ - Additional board and remote software update included. Programming remote requires Rotary Tool laptop programmer. This is for older FLEX units without a group button.		\$578	\$883
	FA8136		Upgrade a single FLEX™ Column <b>without</b> new display membrane to a FLEX MAX™ - Additional board and remote software update included. Programming remote requires Rotary Tool laptop programmer. <b>Consult HD Customer Service if unsure.</b>		\$578	\$883




### Specialty Mobile Columns for the Light Rail & Streetcar Industry

(These lifts are NOT certified)

Model Number	Capacity	Description	Rise	MAP Price	List Price USD
MCHM820U10RBK	160,000 lbs	20,000 lbs. per column capacity hydraulic portable lift. FLEX MAX™ communication. Sold in groups of 8. DC voltage only.	69"	\$122,060	\$186,350


	Hydraulic Portable Truck & Bus Lifts Accessories & Options				
	Model Number		Description	MAP Price	List Price USD
	M140112		Locklight™ MCH kit compatible/retrofitable with DC versions of MCH13 and MCH18 columns.	\$531	\$811
	M140115		Locklight™ MCH kit for AC mobile columns and MCH columns with pressure gauges already installed. Includes all parts for M140112 and necessary adapter hoses/fitting.	\$708	\$1,081
	ML41YL		Saddle Cross Beam With Two (2) <b>M110294</b> Risers For Frame Pick-Up. <b>For HP, 18k and 19k models ONLY.</b> 32,000 lbs Capacity at 72" adapter spread. 24,000 lbs. Capacity at 49" adapter spread. <b>(UPDATED FOR 2021)</b>	\$2,556	\$3,903
	M140070YL		Low Profile Cross Beam With Two (2) Support Blocks For Frame Pick-Up. <b>For HP, 18k and 19k Models ONLY.</b> 30,000 lbs Capacity at 49" adapter spread. 21,000 lbs. Capacity at 25" adapter spread.	\$5,761	\$8,796
	FD2353KITYL		Ramp style cross beam with (2) ramps for RV pick-up. Capacity 22,000 lbs. <b>For HP 18k and 19k Models ONLY.</b>	\$2,953	\$4,509
	FD2448KITYL		Extra wide ramp style cross beam with (2) ramps for WingPlows. Cap. 28,000 lbs. <b>18k and 19k Models ONLY.</b>	\$5,639	\$8,609
	M140004RD		Forklift Ramp Kit used with the MCH418 series to utilize two MCH columns to service forklifts. Easily attaches to the base of the column and provides clearance needed to raise 4-wheeled forklifts with a weight of 10,000 lbs. <b>(NOTE: Most 6,000 lb. capacity trucks weigh 10,000 lbs. or less; however, the truck weight should be verified <u>before</u> being lifted.)</b> For Drive-on/Back-off operation. <b>For Class II Forklifts Only.</b>	\$4,037	\$6,163
	M140124RD		Forklift Ramp Kit used with the MCH418 Flex 419 series to utilize two MCH columns to service forklifts. Easily attaches to the base of the column and provides clearance needed to raise 4-wheeled forklifts with a weight of 18,000 lbs. <b>(NOTE: Most 10,000 lb. capacity trucks weigh 18,000 lbs. or less; however, the truck weight should be verified before being lifted.)</b> For Drive-on/Back-off operation.	\$4,037	\$6,163
	M140012RD		Same as above for Drive-through operation.	\$4,037	\$6,163
	M140153RD		3 Wheel Forklift Kit - M140124 + center ramp for 3rd wheel	\$4,275	\$6,527
	M140177RD		Convert Standard Ramp Kit to 3 Wheel Forklift kit	\$766	\$1,170
	M110175RD		Forklift cart for easy mobility of Forklift kits. (M144004, M140124, M140012 and M140153)	\$1,438	\$2,196
	M140181	NEW	Forklift ramp/carriage for reach or narrow aisle style fork lifts - includes (1) M110284 adapter & (1) M110286 cart	\$6,714	\$10,251
	M140182	NEW	Forklift ramp/carriage for double or triple pallet truck - includes (1) M110292 & (1) M110293 cart	\$6,767	\$10,331
	M140168YL		Fore and Aft, frame-engagement lifting kit for use with two MCH13, MCH18 and Flex series columns. Maximum capacity 9,000 lbs. per MCH column. <b>(Not for use with RCH models)</b> (order M140169YL for single column)	\$3,728	\$5,692
	M110108BK		Cart for fore and aft frame lifting kit for storage and moving.	\$1,096	\$1,674
	M130242B		Ball Hitch Adapter for Use with M140168YL ONLY.	\$178	\$271
	M140180YL	NEW	Cab Off Adapter for M140168 Fore Aft Kit ONLY, kit contains (4) adapters and (4) straps	\$785	\$1,199
	M120651YL		Wide Center Adapter for Use with M140168YL ONLY.	\$206	\$315
	M140171BK		24VDC LED service lamp kit (2 round lamps) for MCH series lifts only. Operates on column's battery power. New bracket used on all 13,000 lbs. thru 18,800 lbs. capacity MCH lifts.	\$981	\$1,497
	M140001RD		Long Fork Kit. Each kit includes two 22" forks (8" longer than standard) and two 8" leg extensions. Reduces capacity of column to 12,000 lbs. <b>FOR MCH and Flex MODELS ONLY. 18,000/19,000 lb. columns only. Price shown is for 1 column.</b>	\$1,200	\$1,832
	M140041RD		Long Fork Kit. Each kit includes two 20" forks (6" longer than standard) and two 8" leg extensions. Reduces capacity of column to 14,500 lbs. <b>FOR MCH and Flex MODELS ONLY. 18,000/19,000 lb. columns only. IMPROVED DESIGN. Price shown is for 1 column.</b>	\$1,200	\$1,832
	M140015KITRD		Drive-on runway assembly for use with MCH418 and Flex Mobile Columns. 60,000 lbs. capacity. Mac wheel base 33". (MCH418+) RJ25BK can be used with these runways. Includes airline kit.	\$46,346	\$70,757
	RJ25BK		25,000 lb. rolling bridge for use with the MACH 418 plus.	\$16,413	\$25,058
	M140003		Pendant for MCH Mobile Column Lift System with 33' cable.	\$9,466	\$14,452
	M140014		Service Chip for standard wired and wireless MCH's.	\$58	\$89
	M140144		Service Chip for FLEX columns only.	\$52	\$80
	AC100005		Rotary programming tool for heavy duty lifts. Software for laptop running Windows. (Laptop not included.)	\$1,188	\$1,814
	M140157RD		Analog Gauge Kit for MCH/RCH Series	\$396	\$604
	M140107		Analog weight gauge for MCH13.	\$233	\$355
	M140150BK		Pallet Jack Assembly for a MCH Column. Black only. Will fit 13k-19k columns.	\$455	\$694
	M120304BK		Large wheel adapter (per column).	\$167	\$255

## Productivity Tools and Equipment

Portable Maintenance Jack Stands						
	Model Number		Description		MAP Price	List Price USD
	RS20SYL		Screw-Type Adjustable 56.1"-82.3" (1425mm - 2090mm). 20,000 lbs. Capacity.		\$1,198	\$1,829
	RS2052SYL		Screw-Type Adjustable 34.3 "-55.5" (870mm - 1410mm). 20,000 lbs. Capacity.		\$1,067	\$1,629
	RS20-VAYL	NEW	V Shaped Adapter for Rotary Jack Stand 15k to 20k - (1) per stand		\$124	\$189
Wheel Dollys						
	MW-200		200 lbs. capacity Air operated tire and wheel lift. Offers maximum maneuverability and adjustable lifting and lowering speeds. Provides technicians with responsive and easy positioning of the tire and wheel, easy alignment of the wheel and hub and a quick transfer to the wheel balancer. Includes air hose and auxiliary air tool connection.		\$2,329	\$3,556
	MW-500		500 lbs. capacity Air operated tire and wheel lift. Offers maximum maneuverability and adjustable lifting and lowering speeds. Provides technicians with responsive and easy positioning of the tire and wheel, easy alignment of the wheel and hub and a quick transfer to the wheel balancer. Includes air hose and auxiliary air tool connection.		\$3,847	\$5,873
Portable Productivity Jacks						
	Model Number		Description		MAP Price	List Price USD
	M140186		Portable high rise jack assembly for removal and transportation of fuel tanks, transmissions, transfer cases and other items. With air assist and foot pedal adjustment for ease in raising and lowering components, swivel caster wheels and patented corrosion protection on the cylinder piston assembly. Flat style transmission and accessory table for automobiles for gearboxes, two straps and a 12 degree tilt. Easily mounts to Junior-Jack2. (800 lb. capacity) Aprox. 10" x 12". Consists of Junior-Jack2, GA Car Table, and 3134101 Adapter.		\$5,104	\$7,793
	M140185		Portable high rise jack assembly for removal and transportation of fuel tanks, transmissions, transfer cases and other items. With air assist and foot pedal adjustment for ease in raising and lowering components, swivel caster wheels and patented corrosion protection on the cylinder piston assembly. Flat style transmission and accessory table with large rubber supports, two straps and a 12 degree tilt. Easily mounts to Junior-Jack2. (4,400 lb. capacity) Consists of Junior-Jack2, GA4 Table, and 3134101 Adapter.		\$5,442	\$8,308



## 16,000/20,000 LB. Two-Post Lifts, Symmetrical

ARM	ADAPTER	RISE	EXT/ HEIGHT	Part Number	MAP	LIST		MAP	LIST	
3-STAGE	(TA)TRUCK	77 31/32"	15-16'6"	SPO16N1A0	\$24,083	\$36,768	SPO16U1A0	\$27,809	\$42,456	
			13' 6"-14' 6"	SPO16N1AL			SPO16U1AL			
			15-16' 6"	SPO16N1T0			SPO16U1T0			
			13'6"-14' 6"	SPO16N1TL			SPO16U1TL			
TRIO				15-16' 6"	SPO20N0T0	\$29,858	\$45,584	SPO20U0T0	\$33,262	\$50,782
				13'6"-14' 6"	SPO20N0TL			SPO20U0TL		

Surface Mounted, Frame Contact Lift. Clear Floor, Arm Restraints All TRIO (TM) Arms, Electric-Hydraulic Operation. With Overhead Adjustments of 15 ft., 15 ft. 6 in., 16 ft. and 16 ft. 6 in. Includes Air Operated Single Point Release Locking Latches. Comes with Stack Adapters.

### 3 Ø NOT AVAILABLE FOR SPO16/20



## DRIVE FOUR POST LIFTS

CAPACITY	OPEN	CLOSED	WB	1 Ø 220v	MAP	LIST	
18,000		X	194"	SM18N000	\$16,275	\$24,847	
			230"	SM18N001	\$17,829	\$27,220	
25,000			163"	RFL25N010	\$40,403	\$61,684	
30,000			235"	SM30N010	\$30,389	\$46,396	
			271"	SM30N011	\$33,154	\$50,617	
			307"	SM30N012	\$35,918	\$54,836	

Heavy Duty Surface Mounted Runway-Type Drive-On Lift. Runways and Ramps Have An Oil Resistant, Non-Skid Coating. Includes Air Operated Single Point Release Locking Latches, Filter Lubricator Regulator. Electric-Hydraulic Operation. SM30's include internal Air Line with Quick Disconnects, Electric-Hydraulic Operation. RFL25 is not ALI certified.

### FOUR POST ALIGNMENT W/TWO ROLLING JACKS, TWO RADIUS GUAGES, SLIP PLATES AND AIR


18,000		X	194"	AR18N110	\$32,599	\$49,770	
			230"	AR18N111	\$35,039	\$53,494	
22,000	X		194"	ARO22N000	\$45,944	\$70,143	
				ARO22N000ZP	\$47,856	\$73,062	
			230"	ARO22N001	\$48,333	\$73,791	
				ARO22N001ZP	\$50,245	\$76,710	

3 PHASE 208/230/460v ADDER \$969/LIFT

3 PHASE 575v ADDER \$969/LIFT



## Frame Engaging Lift Accessories

Model Number	Description	MAP	LIST
 FA5911BK	Air/Electric Utility Box Includes Filter/Lubricator/Regulator. Mounts Easily On Any 2-Post Surface Lift Except 84 and 74 Series Lift. Provides Easy Access To Both Air And Electrical Outlets Making The Full Rise Lift A Complete Work Station.	\$652	\$995
FA5910BK	Air/Electric Utility Box Same As Above Excluding Filter/Lubricator/Regulator.	\$410	\$626

### JACKS

CAPACITY	SWING	ROLLING	APPLICATION	Part Number	MAP	LIST
9,000		X	SM18/ARO22, Includes rubber adapter blocks	RJ9100YM	\$5,256	\$8,024
			SM181 Only, Welded tracks	RJ9100Y-1BK	\$5,256	\$8,024
			SM30 series. <u>For Passenger Cars/Trucks</u>	RJ9100Y-2BK	\$5,834	\$8,907
15,000			SM30 series w/low profile adapters	RJ152BK	\$12,094	\$18,464
			ARO22 seroes w/low profile adapters	RJ15BK	\$13,422	\$20,492

### Accessories, Drive-on Lifts

ROLLING JACK TRAY FOR SM30	FC613BK	\$4,009	\$6,121
Air/Electric Utility Box for SM18 Includes Filter/Regulator/Luricator	FA915	\$652	\$996
Air/Electric Utility Box	FA916KIT	\$407	\$621
Air/Electric Utility Box for SM30. Includes Filter/Regulator/Luricator	FA2259BK	\$652	\$996
Air/Electric Utility Box	FA2260BK	\$426	\$650
8' Oil Drain Hose with Quick Connect Fitting	FC5247	\$153	\$234

### RAMP KITS

TWO EXTENDED RAMPS FOR SM/AR18 (\$160 adder with ordered with lift)	S100013	\$1,153	\$1,760
TWO DRIVE THRU RAMPS FOR SM18	FC5825BK	\$1,062	\$1,622
ONE RAMP FOR SM300-200, SM30 Series Standard Length	FC5780-3	\$652	\$996
ONE RAMP FOR SM300-200 (\$733 adder) Extended Length	FC5781-7	\$1,054	\$1,609

### RUNWAY EXTENSION KITS

TWO FOOT SM18/180	S100012	\$1,073	\$1,638
THREE FOOT SM300-200/300, SM30	S100018	\$2,263	\$3,455
THREE FOOT SM300-100	FA641-18	\$3,059	\$4,670

### ALIGNMENT ACCESSORIES

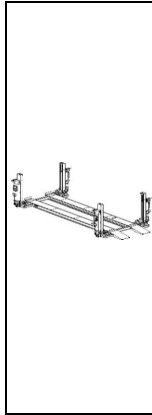
Work steps, bolt-on, 4-post	FC5378BK	\$776	\$1,184
Drain pan, 30 Gallon, SM/SMO122, SM/SMO14, SM18	FC5967BK	\$1,199	\$1,830
Drain pan, 30 Gallon rolling, SM30	FC5968BK	\$1,558	\$2,378
Internal Air Line Kit 18,000 capacity and below	FC5760-14	\$576	\$879
48" LED Light wands, kit of four with magnetic clips included	FA5700	\$1,091	\$1,665
32" LED Light wands, kit of two with magnetic clips included	FA5701	\$649	\$991
Rechargeable LED Inspection Light	FA5702	\$180	\$275
Shim kit, 1/4", SM/SMO, AR/ARO123, QL Models, SM18/30 TOTAL OF 4"	FC5393KITBK	\$350	\$535
Shim kit, 1/4", SM/SMO, AR/ARO123, QL Models, SM18/30 TOTAL OF 8"	FC5414BK	\$508	\$775
7,500 lb. Alignment Turntable Kit with Retainer Hardware	FA5211KIT	\$3,341	\$5,101
15,000 lb. Alignment Turntable Kit with Retainer Hardware	FA5212KIT	\$4,586	\$7,002
SM18 Bolt on, SS Rad Gauges, Slip Plates, 194" WB POST OCT 2017	S100182	\$7,253	\$11,073
SM18 Bolt on , SS Rad Gauges, Slip Plates, 230" WB POST OCT 2017	S100181	\$7,373	\$11,256
SM18 Bolt on, SS Rad Gauges, Slip Plates, 194" WB PRE OCT 2017	S100166	\$7,253	\$11,073
SM18 Bolt on , SS Rad Gauges, Slip Plates, 230" WB PRE OCT 2017	S100128	\$7,373	\$11,256
Radius gauge, AR18, no pointer, SS (qty 1)	S130237	\$1,094	\$1,670
SM30 Bolt on Alignment with Rollback	FC7125	\$7,544	\$11,517



**PAUSED ITEMS DESIGNATED  
IN GRAY**

### Heavy Duty 4-Post Surface Lifts

36,000, 50,000 and 60,000. Drive-On Lifts (HDC50/60 ARE NO LONGER ALI CERTIFIED)



Model Number	Description	Rise	Capacity	Maximum Wheelbase Range	MAP Price	List Price USD
HDC36U010RD	Heavy Duty Truck/RV lift, 4-Post, 28" Wide Adjustable Runways, Standard 6", 72" Approach Ramps and Jack Rails, 25' Runways, 110 VAC. Airline Kit is included in the parts box & batteries	69" (1753 mm)	35,900 lbs. (16280kg)	300" (7620 mm)	\$56,643	\$86,477
HDC36U011RD	Same as HDC36 except 30' runways.		35,900 lbs. (16280kg)	360" (9144 mm)	\$61,087	\$93,262
HDC50U010RD	Heavy Duty Truck/RV lift, 4-Post, 28" Wide Adjustable Runways, Standard 6", 72" Approach Ramps and Jack Rails, 28' Runways, 110 VAC. Airline Kit is included in the parts box & batteries		50,000 lbs. (22680 kg)	336" (8534 mm)	\$88,361	\$134,901
HDC50U011RD	Same as HDC50 except 33' runways.		50,000 lbs. (22680 kg)	396" (10,060 mm)	\$96,313	\$147,042
HDC60U010RD	Heavy Duty Truck/RV lift, 4-Post, 28" Wide Adjustable Runways, Standard 6", 72" Approach Ramps and Jack Rails, 28' Runways, 110 VAC. Airline Kit is included in the parts box & batteries		60,000 lbs. (27216 kg)	336" (8534 mm)	\$98,965	\$151,091
HDC60U011RD	Same as HDC60 except 33' runways.		60,000 lbs. (27216 kg)	396" (10,060 mm)	\$107,871	\$164,688

#### Rolling Bridge Jacks for HDC Models

Model Number	Description	Capacity	MAP Price	List Price USD
RJ14BK	Air Operated Rolling Bridge for HDC36	14,000 lbs (9979kg)	\$15,595	\$23,809
RJ22BK	Air Operated Rolling Bridge for HDC36	22,000 lbs (9979kg)	\$16,413	\$25,058
RJ25BK	Air Operated Rolling Bridge for HDC50/60.	25,000 lbs. (11363 kg)	\$16,413	\$25,058
RJ30BK	Air Operated Rolling Bridge for HDC50/60.	30,000 lbs. (13610 kg)	\$15,987	\$24,407
FC5968BK	30 Gallon (114 Liter) Low Profile Rolling Drain Pan With Splash Guard, Drain Valve And Dust Cap. For HDC and MACH Series Lifts.		\$1,558	\$2,378

**NOTE:** Not intended for use on Rotary SM model lifts.

#### Accessories, Parts and Options for HDC Four-Post Lifts

Model Number	Description	MAP Price	List Price USD
M140099RD	Drive-Thru Ramp Kit for All HDC 50 and 60 Models.	\$2,068	\$3,156
M140133RD	Drive-Thru Ramp Kit for All HDC 36 Models.	\$1,341	\$2,046
M140111RD	HDC Column Mobility Kit. (Adds Wheels and Steering to HDC Columns for Mobile Use.) HDC 50 & 60 Models	\$3,847	\$5,873
M140125RD	HDC Column Mobility Kit. (Adds Wheels and Steering to HDC Columns for Mobile Use.) HDC 36 Models	\$3,847	\$5,873
M140105	2" Shim Kit for HDC 36K, 50K, or 60K lifts. Kit is sized for single column.	\$1,251	\$1,909
M140106	1" Shim Kit for HDC (Two 1/2, Two 1/4, Two 1/8, Two 1/16) 36K, 50K, or 60K lifts. Kit is sized for single column.	\$563	\$859
FA5700	Four 48" long light wands with 216 LEDS each. 8 magnetic clips included. Input voltage 100-240V AC.	\$1,091	\$1,665



## MOD35 - Heavy Duty FLEX Inground Modular Units Self-Contained

Include Order Form with the Purchase Order

2 Post with FLEX™ Remote Control Operation (DOES NOT INCLUDE ADAPTER PACKAGE)					
Model Number *	Capacity	Description	Rise	MAP Price	List Price USD
MOD235X3A2BK	70,000 lbs.	2 Post fully contained inground lift with FLEX controls and saddles for Utility Vehicles	70"	\$172,181	\$262,872
MOD235X3B2BK	70,000 lbs.	2 Post fully contained inground lift with FLEX controls and saddles for HD Trucks & School Bus	70"	\$172,181	\$262,872
MOD235X3D2BK	70,000 lbs.	2 Post fully contained inground lift with FLEX controls and saddles for Transit Vehicles	70"	\$172,181	\$262,872
3 Post ARTICULATE with FLEX™ Remote Control Operation (DOES NOT INCLUDE ADAPTER PACKAGE)					
MOD335X3B2BK	105,000 lbs.	3 Post fully contained inground lift with FLEX controls and saddles for HD Trucks & School Bus	70"	\$273,692	\$417,851
MOD335X3D2BK	105,000 lbs.	3 Post fully contained inground lift with FLEX controls and saddles for Transit Vehicles	70"	\$273,692	\$417,851
3 Post TANDEM with FLEX™ Remote Control Operation (DOES NOT INCLUDE ADAPTER PACKAGE)					
MOD335X3E2BK	105,000 lbs.	3 Post fully contained inground lift with FLEX controls and saddles for Utility Vehicles	70"	\$273,692	\$417,851
MOD335X3F2BK	105,000 lbs.	3 Post fully contained inground lift with FLEX controls and saddles for HD Trucks & School Bus	70"	\$273,692	\$417,851

## MOD32 - Heavy Duty Inground Modular Units Self-Contained

2 Post with Console Control Operation (DOES NOT INCLUDE ADAPTER PACKAGE)					
Model Number *	Capacity	Description	Rise	MAP Price	List Price USD
MOD232X3A1BK	64,000 lbs.	2 Post fully contained inground lift with Console controls & saddles for Utility Vehicles	70"	\$161,036	\$245,857
MOD232X3B1BK	64,000 lbs.	2 Post fully contained inground lift with Console controls & saddles for HD Trucks & School Bus	70"	\$161,036	\$245,857
MOD232X3D1BK	64,000 lbs.	2 Post fully contained inground lift with Console controls & saddles for Transit Vehicles	70"	\$161,036	\$245,857
3 Post ARTICULATE with Console Control Operation (DOES NOT INCLUDE ADAPTER PACKAGE)					
MOD332X3B1BK	96,000 lbs.	3 Post fully contained inground lift with Console controls & saddles for HD Trucks & School Bus	70"	\$261,955	\$399,931
MOD332X3D1BK	96,000 lbs.	3 Post fully contained inground lift with Console controls & saddles for Transit Vehicles	70"	\$261,955	\$399,931
3 Post TANDEM with Console Control Operation (DOES NOT INCLUDE ADAPTER PACKAGE)					
MOD332X3E1BK	96,000 lbs.	3 Post fully contained inground lift with Console controls & saddles for Utility Vehicles	70"	\$261,955	\$399,931
MOD332X3F1BK	96,000 lbs.	3 Post fully contained inground lift with Console controls & saddles for HD Trucks & School Bus	70"	\$261,955	\$399,931

MOD35/32 Adapter Packages (MUST include one with each lift)			
PART #	Description	MAP Price	List Price USD
AK-SB-HTA-2PK	Adapter kit for most School Bus & Heavy Truck applications. For use on 2-Post lift configuration.	\$8,798	\$13,431
AK-SB-HTA-3PK	Adapter kit for most School Bus & Heavy Truck applications. For use on 3-Post lift configuration.	\$12,595	\$19,229
AK-ULP-2PK	Adapter kit for most Low Profile Transit Bus operations. For use on 2-Post lift configuration.	\$10,403	\$15,881
AK-ULP-3PK	Adapter kit for most Low Profile Transit Bus operations. For use on 3-Post lift configuration. Non tandem lifts	\$13,300	\$20,304

PART #	Accessories and Options	MAP Price	List Price USD
FD2361BK	Universal Adapter Stand Kit.	\$266	\$406
FD2438BK	Mobile Adapter Cart.	\$1,190	\$1,817
MC100045BK	Liquid Evacuation Kit 2 post.	\$3,677	\$5,614
MC100046BK	Liquid Evacuation Kit 3 post.	\$5,013	\$7,654
MC100039RD	Console Pedestal Kit	\$356	\$544
MC100057	Wired Pendant Kit 2 Post Lift	\$6,145	\$9,381
MC100056	Wired Pendant Kit 3 Post Lift	\$7,450	\$11,374
MC100050	Wireless FLEX Pendant Kit 2 Post Lift	\$6,538	\$9,982
MC100049	Wireless FLEX Pendant Kit 3 Post Lift	\$7,131	\$10,887
MC100040	Cord Reel for Wired Pendant.	\$4,195	\$6,405
	* The letter After the capacity indicates the voltage (7th digit). X is shown for pricing purpose only. Voltage = "C" - 230V, "D" - 460V, "L" - 575V		





## HDI25 - Heavy Duty Equilized Inground Lift


Include Order Form with the Purchase Order

2 Post with Console Control Operation ( INCLUDES STANDARD ADAPTER PACKAGE AK-SB-HT-2PK )					
Model Number	Capacity	Description	Rise	MAP Price	List Price USD
HDI225C1B1BK	50,000 lbs.	2 Post with 230V Console controls, recessed pockets & Saddles for HD Trucks & School Bus	70"	\$102,005	\$155,733
HDI225D1B1BK	50,000 lbs.	2 Post with 460V Console controls, recessed pockets & saddles for HD Trucks & School Bus	70"	\$102,005	\$155,733
HDI225L1B1BK	50,000 lbs.	2 Post with 575V Console controls, recessed pockets & saddles for HD Trucks & School Bus	70"	\$102,005	\$155,733
3 Post ARTICULATE with Console Control Operation ( INCLUDES STANDARD ADAPTER PACKAGE AK-SB-HT-3PK )					
HDI325C1B1BK	75,000 lbs.	3 Post with 230V Console controls, recessed pockets & saddles for HD Trucks & School Bus	70"	\$156,319	\$238,655
HDI325D1B1BK	75,000 lbs.	3 Post with 460V Console controls, recessed pockets & saddles for HD Trucks & School Bus	70"	\$156,319	\$238,655
HDI325L1B1BK	75,000 lbs.	3 Post with 575V Console controls, recessed pockets & saddles for HD Trucks & School Bus	70"	\$156,319	\$238,655
3 Post TANDEM with Console Control Operation ( INCLUDES STANDARD ADAPTER PACKAGE AK-SB-HT-3PK )					
HDI325C1F1BK	75,000 lbs.	3 Post with 230V Console controls, recessed pockets & saddles for HD Trucks & School Bus	70"	\$156,319	\$238,655
HDI325D1F1BK	75,000 lbs.	3 Post with 460V Console controls, recessed pockets & saddles for HD Trucks & School Bus	70"	\$156,319	\$238,655
HDI325L1F1BK	75,000 lbs.	3 Post with 575V Console controls, recessed pockets & saddles for HD Trucks & School Bus	70"	\$156,319	\$238,655
PART #	Accessories and Options		MAP Price	List Price USD	
FD2361BK	Universal Adapter Stand Kit.		\$266	\$406	
FD2438BK	Mobile Adapter Cart.		\$1,190	\$1,817	
MC100045BK	Liquid Evacuation Kit 2 post.		\$3,677	\$5,614	
MC100046BK	Liquid Evacuation Kit 3 post.		\$5,013	\$7,654	
MC100039RD	Console Pedestal Kit		\$356	\$544	
MC100057	Wired Pendant Kit 2 Post Lift		\$6,145	\$9,381	
MC100056	Wired Pendant Kit 3 Post Lift		\$7,450	\$11,374	
MC100040	Cord Reel for Wired Pendant.		\$4,195	\$6,405	
FD8303BK	Housing for rear containment when not a continuous trench.		\$7,489	\$11,433	
FD6842YL	Saddle and adapters kit for Utility Vehicles 2 POST.		\$7,738	\$11,813	
FD6843YL	Saddle and adapters kit for Transit vehicles 2 POST. (ULP)		\$4,618	\$7,050	
FD6844YL	Saddle and adapters kit for Transit vehicles 3 POST. (ULP)		\$9,236	\$14,100	



## Vertical Rise Lifts

Include Order Form (available on RDW) with VRX order

Rotary VREX (without tape switches)							
Model Number	Description	Maximum Wheelbase	Capacity	Runway Length	MAP Price	List Price USD	
	V44-28 S	4-Leg Surface Mounted	300 in. (7620 mm)	28 ft. (8.5m)	\$122,288	\$186,699	
	V44-28 F	4-Leg Flush Mounted			\$115,617	\$176,514	
	V44-30 S	4-Leg Surface Mounted	324 in. (8230 mm)	30 ft. (9.1m)	\$125,278	\$191,264	
	V44-30 F	4-Leg Flush Mounted			\$118,607	\$181,079	
	V44-32 S	4-Leg Surface Mounted	348 in. (8839 mm)	32 ft. (9.7m)	\$128,099	\$195,570	
	V44-32 F	4-Leg Flush Mounted			\$121,429	\$185,387	
	V44-36 S	4-Leg Surface Mounted	396 in (10060 mm)	36 ft. (10.9m)	\$136,033	\$207,683	
	V44-36 F	4-Leg Flush Mounted			\$129,363	\$197,500	
	V64-28 S	4-Leg Surface Mounted	300 in. (7620 mm)	28 ft. (8.5m)	\$125,703	\$191,912	
	V64-28 F	4-Leg Flush Mounted			\$136,299	\$181,731	
	V64-30 S	4-Leg Surface Mounted	324 in. (8230 mm)	30 ft. (9.1m)	\$147,363	\$196,483	
	V64-30 F	4-Leg Flush Mounted			\$139,724	\$186,298	
	V64-32 S	4-Leg Surface Mounted	348 in. (8839 mm)	32 ft. (9.7m)	\$150,778	\$201,037	
	V64-32 F	4-Leg Flush Mounted			\$143,141	\$190,854	
	V64-36 S	4-Leg Surface Mounted	396 in (10060 mm)	36 ft. (10.9m)	\$160,612	\$214,149	
	V64-36 F	4-Leg Flush Mounted			\$152,974	\$203,965	
	V64-48 S	4-Leg Surface Mounted	540 in (13720 mm)	48ft. (14.6m)	\$175,738	\$234,317	
	V64-48 F	4-Leg Flush Mounted			\$146,809	\$224,135	
	V80-28 S	4-Leg Surface Mounted	300 in. (7620 mm)	28 ft. (8.5m)	\$135,428	\$206,760	
	V80-28 F	4-Leg Flush Mounted			\$128,760	\$196,579	
	V80-30 S	4-Leg Surface Mounted	324 in. (8230 mm)	30 ft. (9.1m)	\$136,911	\$209,024	
	V80-30 F	4-Leg Flush Mounted			\$130,242	\$198,842	
	V80-32 S	4-Leg Surface Mounted	348 in. (8839 mm)	32 ft. (9.7m)	\$140,891	\$215,100	
	V80-32 F	4-Leg Flush Mounted			\$134,222	\$204,918	
	V80-48 S	4-Leg Surface Mounted	540in (10060 mm)	48 ft. (10.9m)	\$160,874	\$245,609	
	V80-48 F	4-Leg Flush Mounted			\$154,205	\$235,427	
NOTE: SHIMS, FULL BASE PLATE SHIMS AND ANCHORS ARE NOT PROVIDED with Rotary Vertical Rise Lifts. Consult the Equipment Foundation Requirements (EFRs) for the specific lift model. EFRs are available on the RDW.							
Rotary VREX Accessories							
Model Number	Description				MAP Price	List Price USD	
V40054BK	Bolt-on Alignment Kit for VREX. (Includes FA5212KIT (15K Turnplates), (4) Ramps, (2) Spacers, and Hardware)				\$7,829	\$11,952	
RJ22BK	22,000 lbs. (9979 kg) Rolling jacks				\$16,413	\$25,058	
RJ22HBK	22,000 lbs. (9979 kg) Rolling jacks With Locks & Extended Arms. Drive Over Clearance is 7.4"				\$16,413	\$25,058	
RJ32BK	32,000 lbs. (14510 kg) Rolling jacks				\$16,663	\$25,439	
RJ32HBK	32,000 lbs. (14510 kg) Rolling jacks With Locks & Standard Arms. Drive Over Clearance is 7.4"				\$16,663	\$25,439	
RJ36BK	36,000 lbs. (19051 kg) Rolling Jack with lock.				\$16,763	\$25,592	
RJ36HBK	36,000 lbs. (19051 kg) Rolling Jack With Locks & Standard Arms. Drive Over Clearance is 7.4"				\$16,763	\$25,592	
V40006	Built-in Air				\$4,041	\$6,169	
V40007BL	8 ft. (2.4m) Drive-thru ramp kit.				\$6,976	\$10,649	
V40008RD	10 ft. (3m) Drive-thru ramp kit				\$8,279	\$12,639	
V40009RD	12 ft. (3.7m) Drive-thru ramp kit.				\$9,585	\$14,633	
V40002RD	12 ft. ramps (drive-on back-off) adder to the lift.				\$6,326	\$9,657	
V40004RD	28' runway wheel curb				\$5,878	\$8,973	
V40014RD	32' runway wheel curb				\$6,799	\$10,380	
V40015RD	36' runway wheel curb				\$7,722	\$11,788	
V40016RD	48' runway wheel curb				\$10,487	\$16,010	
V40034	Light Kit (pair) Kits required: 28'-30'=3 kits; 32'-36'=4 kits; 48'=5 kits. 50' cords				\$1,574	\$2,402	
AB700079	Low Profile Dolly for New RJ's				\$481	\$734	
AB100004RD	Retractable Wheel Kit for Old Style Rolling Jack				\$4,703	\$7,180	
	Tapeswitch (per ft. example: V80-48 outside only \$225 x 48' = \$10,800 ADDITIONAL) When ordering specify Inside, Outside or Both. Installed at Factory. \$225 PER FOOT.					225/ft	
V40033WG	Pit Covers for VREX Lifts (28' & 30' Runway Version, kit is for both runways)				\$25,812	\$39,407	
V40035WG	Pit Covers for VREX Lifts (36' Runway Version, kit is for both runways)				\$35,238	\$53,797	
V40038WG	Pit Covers for VREX Lifts (48' Runway Version, kit is for both runways)				\$44,698	\$68,241	
V30100	Laptop Programmer Cord for vertical rise (VRX) only.				\$466	\$710	
AC100005	Rotary programming tool for heavy duty lifts. Software for laptop running Windows. (Laptop not included.)				\$1,189	\$1,814	
V40036	VRX Cord Reel for the Pendant (sold seperately)				\$3,450	\$5,266	
V40010	VRX Pendant				\$2,736	\$4,177	
V40011	Stainless Steel remote panel for controlling washbay units.				\$5,424	\$8,280	
V20226	3/4" Full Base Plate Shim.				\$941	\$1,436	
V20225	1' Full Base Plate Shim.				\$1,090	\$1,663	

\*NOTE: Because of the environment of the typical wash bay application for the Rotary Vertical Lift, the entire lift is subjected to harsh cleaning chemicals, road chemicals coming off of the vehicles and constant contact with water and moisture. Even though we take extra precautions to assure that the surfaces of the lifts and listed components of the Wash Bay Kit Option are properly prepared, primed and finished, we do not have any control over the environment and we can only guarantee the surface to be free from rust and other corrosion for a period of one year from the date of installation. Any expressed or implied warranty to the contrary, is excluded and is not covered. In all cases, the standard Rotary Limited Warranty applies. Washbay lifts are not available for Extended Warranty.

Note: WASHBAY ramps must have Marine grade paint, which is a \$1068 adder to the list price. Add "MG" to the model number when ordering.

Note: When 575V is required consult order sheet.



## Engineering Services

<b>"Wet" stamped EFR's/Drawings (contact factory for quote) -- From \$5,000+</b>		
<b>Changes after submittal -- From \$1,000+</b>		
<b>Special Engineering Surcharges for All In-Ground Models (does not include MOD30)</b>		
	<b>MAP Price</b>	<b>List Price USD</b>
Special size stationary box	\$2,281	\$3,481
Special non-standard jack rise height	\$1,369	\$2,089
Special non-standard frame sizes/pocket position	\$1,195	\$1,823
Special non-standard bolt pattern	\$1,711	\$2,611
Special non-standard adapter	Call for Price	Call for Price
Special fee for non-standard power unit	\$1,195	\$1,823

# Replacement Jack Kits

MODEL NUMBER	PORTION OF LIFT MODEL TO BE REPLACED	PLUNGER SIZE	CAPACITY H VERSION	CAPACITY E VERSION 250 PSI	CAPACITY E VERSION 350 PSI	SUGGESTED USER PRICE USD	
FRONT REPLACEMENTS INCLUDE: Front jack with factory applied EnviroGuard coating, Standard Automatic Locking Leg, Inner And Outer Pipe, Saddle With Standard Adapters, Front Jack Hose, And Necessary Attachment Bolts.							
**FM8	Front of 50, 52, 60, AP50, AC60, AP52	70" (1778mm)	8 1/2" (216 mm)	6,500 lbs. (2948 kg)	8,000 lbs. (3629 kg)	N/A	\$22,371
*FM10	Front of 70, 10210, 703, AT70, AT10210, AT703	66" (1676mm)	10 5/8" (270 mm)	12,000 lbs. (5443 kg)	18,000 lbs. (8165 kg)	25,000 lbs. (11340 kg)	\$31,598
***FM12	Front of AT1212, AT12212	60" (1524mm)	12 5/8" (321 mm)	Consult Factory	25,000 lbs. (11,340 kg)	N/A	\$36,704

Front Replacements WITH MULTI LOCKS Include: Front Jack with factory applied EnviroGuard<sup>®</sup> coating, Air-operated, Multi Position Lock Mechanism (With Strut, Control Valve, And Hardware), Saddle With Standard Adapters, Front Jack Hose, Attachment Bolts.

**FM8ML	Front of 50, 52, 60, AP50, AP52, AC60	70" (1778 mm)	8 1/2" (216 mm)	6,500 lbs. (2948 kg)	8,000 lbs. (3629 kg)	N/A	\$22,371
*FM10ML	Front of 70, 10210, 703, AT70, AT10210, AT703	66" (1676 mm)	10 5/8" (270 mm)	12,000 lbs. (5443 kg)	18,000 lbs. (8165 kg)	25,000 lbs. (11340 kg)	\$31,598
***FM12ML	Front of AT1212, AT12212	60" (1524 mm)	12 5/8" (321 mm)	Consult Factory	25,000 lbs. (11340 kg)	N/A	\$36,704

\* Requires (1) Axle Kit Part #FD71Kit Flat rollers (2) Axles Per Kit, or (1) Axle Kit Part #FD79Kit Tapered Rollers (2) Axles Per Kit.

\*\* Requires (1) Axle Kit Part #FF40Kit Flat rollers (2) Axles Per Kit, or (1) Axle Kit Part #FF43Kit Tapered Rollers (2) Axles Per Kit.

\*\*\* Comes with FD710 Axle kits. If flat rollers needed, consult factory.

NOTE: When Upgrading From Standard Locks To Multi Locks, Minimum Wheelbase Adjustment Will Be

**REAR REPLACEMENTS INCLUDE:** Rear Jack Housing Complete With Doors, Rear Jack with factory applied EnviroGuard<sup>®</sup> coating, Standard Automatic Locking Leg Inner And Outer Pipe, Saddle With Standard Adapters, And Necessary Attachment Bolts.

R10	Rear of 60, 70, AC60, AT70 (H or E)	69" (1753 mm)	10 5/8" (270 mm)	12,000 lbs. (5443 kg)	18,000 lbs. (8165 kg)	25,000 lbs. (11340 kg)	\$36,090
R210	Rear of 10210E, AT10210E.	69" (1753 mm)	(2) - 10 5/8" (540 mm)	N/A	36,000 lbs. (16330 kg)	50,000 lbs. (22680 kg)	\$72,013
R12	Rear of AT1012, AT1212	70" (1778 mm)	12 5/8" (321 mm)	Consult Factory	25,000 lbs. (11340 kg)	N/A	\$48,326

Rear Replacements W/MULTI LOCKS Include: Rear Jack Housing with doors, Rear Jack with factory applied EnviroGuard<sup>®</sup> coating, Air-Operated, Multi Position, Lock Mechanism (With Strut, Control Valve, and Hardware), Saddle With Standard Adapters, and Necessary Attachment Bolts.

R10ML	Rear of 60, 70, AC60, AT70 (H or E)	69" (1753 mm)	10 5/8" (270 mm)	12,000 lbs. (5443 kg)	18,000 lbs. (8165 kg)	25,000 lbs. (11340 kg)	\$36,090
R210ML	Rear of 10210, AT10210 (H or E)	69" (1753 mm)	(2) - 10 5/8" (540 mm)	N/A	36,000 lbs. (16330 kg)	50,000 lbs. (22680 kg)	\$72,013
R12ML	Rear of AT1012, AT1212	70" (1778 mm)	12 5/8" (321 mm)	Consult Factory	25,000 lbs. (11340 kg)	N/A	\$48,326

NOTE: For "DS" Models, Add \$250.00. (Not Available On R852SL/R852ML.)

REAR REPLACEMENTS INCLUDE: Rear Jack Housing Complete With Doors, Rear Jack with factory applied EnviroGuard<sup>®</sup> coating, Standard Automatic Locking Leg Inner And Outer Pipe, Saddle With Standard Adapters, And Necessary Attachment Bolts.

R852SL	Rear of 52, AP52 (H or E)	74" (1880 mm)	8 1/2" (216 mm)	6,500 lbs. (2948 kg)	8,000 lbs. (3629 kg)	N/A	\$34,427
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Rear Replacements W/MULTI LOCKS Include: Rear Jack Housing with doors, Rear Jack with factory applied EnviroGuard<sup>®</sup> coating, Air-Operated, Multi Position, Lock Mechanism (With Strut, Control Valve, and Hardware), Saddle With Standard Adapters, and Necessary Attachment Bolts.

R852ML	Rear of 52, AP52 (H or E)	74" (1880 mm)	8 1/2" (216 mm)	6,500 lbs. (2948 kg)	8,000 lbs. (3629 kg)	N/A	\$34,427
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~NOTE: All Models Above Are Full Rise (Measured From Floor To Top Of Adapter At Full Extension) And Are For Replacements ONLY. These Models Cannot Be Used For Single-End Inspection Lifts.

**All Rotary Lift Jack Assemblies Are Protected With Factory Applied EnviroGuard<sup>™</sup> Coating.**

### **SURVEY FORM — Attach Copy With Order**

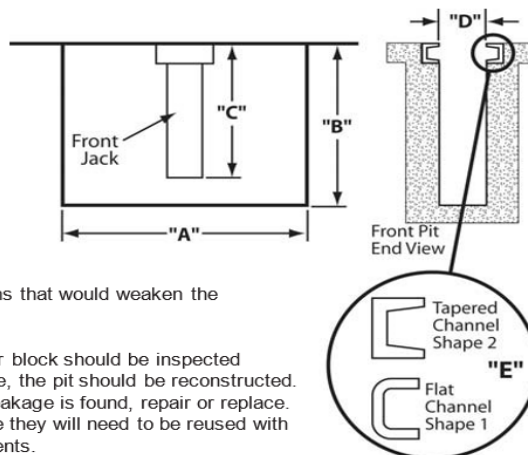
When using Rotary FM Kits to replace competitive models; you must survey the existing front pit (for the movable jack) to insure it meets the minimum requirements as shown below:

#### **PIT SPECIFICATIONS — FM8, FM10 & FM12**

Model	"A" Pit Length	"B" Pit Depth	"C" Rotary Jack Length	"D" Pit Width	"E" Axle Roller Shape
FM12			87 7/8" (2232 mm)	19 1/2" (495 mm)	
FM10			87 7/8" (2232 mm)	17" (432 mm)	
FM8			85 1/16" (2161 mm)	15" (381 mm)	

When surveying the pit, you should also inspect the condition of:

1. Track Assembly — Check for worn, bent, or rusted conditions that would weaken the structure. If questionable, order replacement track.  
**NOTE:** Advise, if Rotary or Weaver, at time of order.
2. Pit Walls — Check for cracking or decay in concrete. Cinder block should be inspected thoroughly to determine their integrity. If questionable, the pit should be reconstructed.
3. Valves and Piping — Check for evidence of oil leakage. If leakage is found, repair or replace.
4. Cover Plates — Check for missing or damaged covers since they will need to be reused with the replacement parts. If necessary, order replacements.



### Limited Warranty

Rotary's Replacement Jack Kits are warranted to the original owner for one year from invoice date. Rotary Lift shall replace those parts returned to the factory which prove upon inspection by Rotary Lift to be defective. Rotary Lift shall pay for reasonable costs of transportation and labor for replacement of said parts for the warranty period.

This warranty shall not apply unless the product is installed, operated, used and maintained in accordance with Rotary Lift's specifications as set forth in Rotary Lift's installation, operation and maintenance instructions.

This warranty does not cover normal maintenance or adjustments, damage or malfunction caused by improper handling, installation, abuse, misuse, negligence, carelessness of operation, or normal wear and tear. In addition, this warranty does not cover equipment when unauthorized repairs or alterations have been attempted or made to the product.

This warranty is exclusive and all other expressed or implied warranties including merchantability or fitness for a particular purpose are hereby expressly excluded.

The remedies described are exclusive and in no event shall Rotary Lift be liable for any special, consequential or incidental damages of any kind including damages for breach of or delay in performance of the warranty.

This warranty shall be governed under the laws of the State of Indiana, and shall be subject to the exclusive jurisdiction of the Court in the State of Indiana in the County of Jefferson.

### Terms And Conditions

**PRICES:** Prices and specifications are subject to change without notice. All orders will be invoiced at prices prevailing at time of shipment. Prices do not include any local, state or federal taxes.

**TERMS:** 1/2% 15 days, net 30 days.

**ACCESSORIES:** Prices and freight apply to accessories only when purchased with lift. For replacement parts, see your nearest Authorized Rotary Parts Distributor.

**MIN. BILLING:** The minimum billing amount is \$100.00 suggested user price.

#### SHIPPING &

**HANDLING:** F.O.B. Madison, Indiana. Rotary prepays the freight charges in the U.S. (excluding reconsignment and lift gate charges) to destination, excluding Alaska & Hawaii. Freight to Alaska & Hawaii paid to port of exit. A shipping and handling fee will be added, by line item, to the invoice. Rotary reserves the right to use responsible freight carriers of choice.

**RETURNS:** Rotary products may not be returned without prior written approval from Rotary's Customer Service Department. Returns must be accompanied by copy of original invoice and are subject to a credit deduction to cover transportation costs, 20% handling charge, and any necessary reconditioning costs. Equipment must be returned by our recommended national carriers: Roadway, Yellow Freight, USF Holland, UPS or FedEx Ground. Any unauthorized returns will be refused and will become the responsibility of the returnee.



## Paint Options

Black, Window Gray and Non-Standard colors are subject to longer lead times and order cancellation penalties.

### 2 POST & SMART LIFT

STANDARD COLORS			NON STANDARD COLORS			SPECIAL COLORS		
Color	Suffix	RAL#	\$756			\$1889 minimum of 4 lifts		
Blue	BL	5005	Color	Suffix	#	Color	Suffix	#
Red	RD	3002	Merc Black	BM	EEA003	Basalt Gray(Genesis)	BG	RAL 7012
Black	BK	9005	Window Gray	WG	7040	Sapphire Blue	SP	EEL0015
						Jaguar Green	JL	EEG0074
						Saturn Gray	SG	EEA00161
						Hunter Green	HG	SP11337

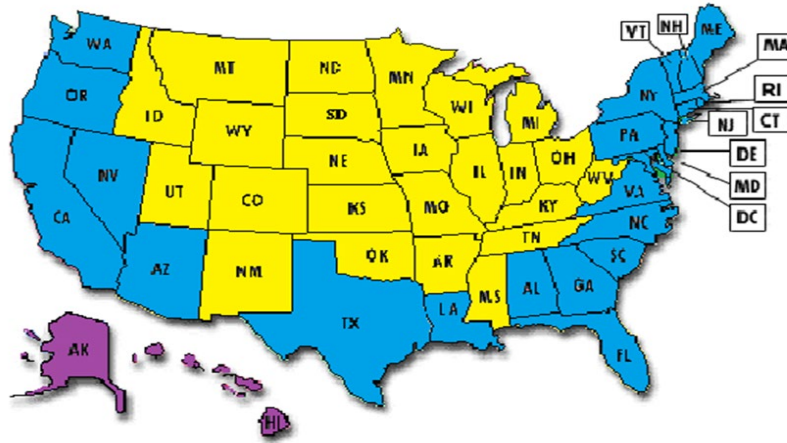
### Model specific paint color

Non-Standard colors are subject to 90+ day lead times and order cancellation penalties.

STANDARD COLORS			NON STANDARD COLORS	
RLP77	X14	14k 4 POST & XA14	\$1889 minimum of 4 lifts	
Blue	Blue	Blue	14k 4 POST & XA14	
Red		Red	Black-standard for SM14	Red
Black			Window Gray	

Contact a VSG representative for colors not represented above

SHIPPING-CONTIGUOUS US			
PRODUCT CATERGORY	QTY	INTERIOR	COASTAL
LIFTS	1-5	10.50%	11.25%
	6-9	8.00%	8.75%
	10+	6.50%	7.25%
	26+	5.50%	6.25%
HEAVY DUTY LIFTS	ALL	9.25%	10.00%
Column QTY			
Mobile Columns	2-22	8.00%	8.75%
	*24 +	6.00%	
* ORDER IN QUANTITY OF 24			
Wheel Service	ANY	8.00%	



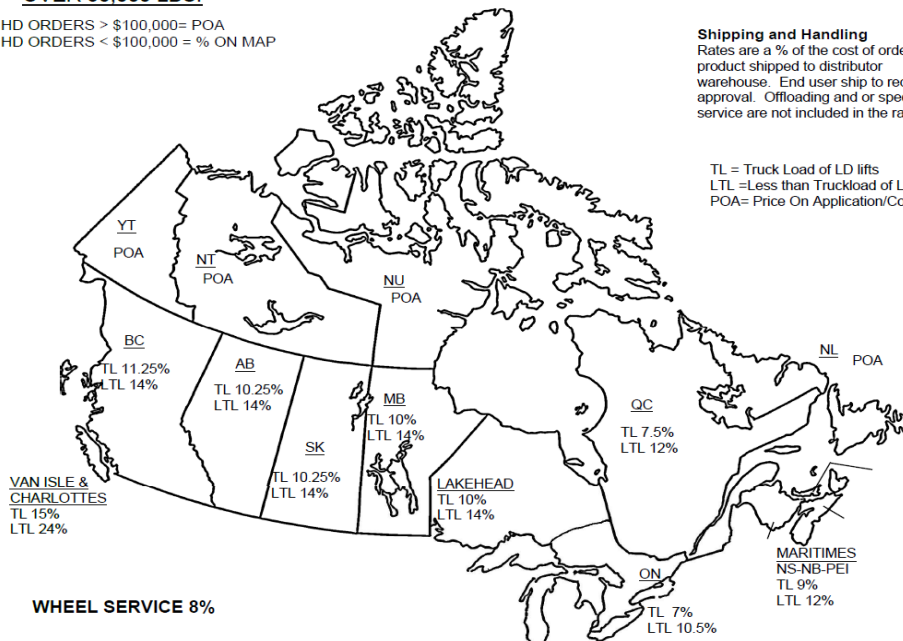
#### OVER 30,000 LBS.

HD ORDERS > \$100,000 = POA  
HD ORDERS < \$100,000 = % ON MAP

#### CANADA

**Shipping and Handling**  
Rates are a % of the cost of order for product shipped to distributor warehouse. End user ship to require approval. Offloading and or special service are not included in the rates.

TL = Truck Load of LD lifts  
LTL = Less than Truckload of LD lifts  
POA= Price On Application/Contact VSG







Terms And Conditions	
<b>PRICES:</b>	Prices and specifications are subject to change without notice. All orders will be invoiced at prices prevailing at time of shipment. Prices do not include any local, state or federal taxes. All prices are stated in United States dollars.
<b>FREIGHT POLICY:</b>	Drop ship orders outside the selling distributors' service area is subject to an additional 10% shipping and handling fee.
<b>TERMS:</b>	1/2% 15 days, net 30 days.
<b>ACCESSORIES:</b>	Prices and freight apply to accessories only when purchased with lift. For replacement parts, see your nearest Authorized Rotary Parts Distributor. <b>NOTE:</b> A surcharge may apply to some accessories.
<b>MIN. BILLING:</b>	The minimum billing amount is \$100.00 suggested user price.
<b>TERMS OF SALE:</b>	<p>Freight and insurance charges are determined by carriers. VSG prepays freight and carrier-provided insurance for continental U.S. destinations and adds charges to customers' invoice as a shipping and handling fee.</p> <p>Freight from Madison, Indiana to Alaska &amp; Hawaii or other non-US mainland locations is paid to port of exit, provided such port is in the continental U.S. Upon request and customer approval, VSG can quote and arrange additional transport. Changes are added to customer's invoice as a shipping and handling fee.</p> <p>Domestic US, land freight shipments originating from Madison warehouses: ExWorks: Madison, Indiana USA. Ocean freight: F.O.B. Madison, Indiana USA or F.O.B. Shanghai, China-Dependent upon the factory/warehouse location. Designated on order acknowledgement.</p> <p>Changes to INCOTerms without prior written consent will be rejected. Risk of loss and title of goods transfer at the dock in Madison, Indiana USA or Shanghai, China, as applicable.</p> <p>Goods shipping from other VSG locations: Applicable sales terms, freight and other charges detailed in order acknowledgement. Risk of loss and title to goods transfer at Company's dock or dispatch location.</p>
<b>SHIPPING &amp; HANDLING:</b>	<p>Shipping and handling charges are added to invoices as a line item.</p> <p>VSG reserves the right to determine freight carriers.</p> <p>Freight carriers reserve the right to reclassify products and change applicable rates. VSG will provide written notice of any such changes.</p>
<b>RETURNED GOODS AUTHORIZATION (RGA) POLICY:</b>	<p>* All goods returned to Rotary Lift must</p> <ul style="list-style-type: none"> <li>a) be pre-approved for return by Customer Service</li> <li>b) have an RGA# on the outside and inside of the package</li> <li>c) be returned freight collect by one of our preferred freight carriers as noted on the RG documentation.</li> </ul> <p>* Any unauthorized returns will be refused and will become the responsibility of the returnee. <b>Do not return any goods COD</b> as they will also be refused. If you are unable to return freight collect, a call tag can be issued by contacting Customer Service and providing the corresponding RGA#. <b>Items must be returned within 45 days of date on VSG invoice.</b> Returns are subject to fees to cover transportation costs, 20% handling charge, and any necessary reconditioning costs.</p>
<b>CHANGES:</b>	Rotary reserves the right to change terms and conditions.

Order Change or Cancellation Policy	
<p><b>Non-standard products:(additional engineering design time, special tooling additional labor, etc.)</b></p> <ul style="list-style-type: none"> <li>- Orders may be canceled or changed without penalty for 3 business days from the order date.</li> <li>- Orders canceled or changed beyond three business days from order placement will be assessed a 20% charge of the order total.</li> </ul> <p><b>WEEKENDS AND HOLIDAYS are not counted as business days.</b></p> <ul style="list-style-type: none"> <li>- Cancellation requests after production has begun cannot be accepted. Purchaser is responsible to pay full amount to VSG.</li> </ul> <p><b>Standard products:</b></p> <p><b>**orders exceeding \$250,000.00 USD are subject to a 20% fee for changes within 50 calendar days of ship date**</b></p> <p>*Two Post, Four Post (at or under 30K capacity), Low-Rise, Mobile Column, Scissor &amp; Alignment</p> <ul style="list-style-type: none"> <li>-Requests to cancel, change or reschedule orders within <b>14</b> calendar days of ship by date are subject to a 20% fee</li> </ul> <p>Smart Lifts</p> <ul style="list-style-type: none"> <li>-Requests to cancel, change or reschedule orders within <b>20</b> calendar days of ship by date are subject to a 20% fee</li> </ul> <p>Four Post (over 30K capacity)HD Platforms and Ingrounds</p> <ul style="list-style-type: none"> <li>-Requests to cancel, change or reschedule orders within <b>35</b> calendar days of ship by date are subject to a 20% fee</li> </ul>	

All changes, must be communicated to the Heavy Duty Customer Service Team at [hdorders@vsqdover.com](mailto:hdorders@vsqdover.com) or call 800-445-5438, option 5.



#### Limited Warranty Statement

All VSG serialized and capital equipment are warranted to the original owner. **Important: The warranty period begins once the lift is invoiced to an authorized Distributor/ Purchaser/ Account. This date can be adjusted by submitting the Warranty Activation Form indicating the installation date or by proof of purchase. The warranty period can only be adjusted for a period of 6 months after the original ship date unless approved by VSG Customer Service.** VSG shall repair or replace those parts returned to the factory, which prove upon inspection to be defective, and pay for reasonable costs of transportation and/or labor for replacement of said parts for the warranty period as stated above. Items replaced under warranty will assume the warranty of the original item. This warranty shall not apply unless the product is installed, operated, used and maintained in accordance with specifications as set forth in installation, operation and maintenance instructions. This warranty does not cover normal maintenance or adjustments, damage or malfunction caused by improper handling, installation, abuse, misuse, negligence, carelessness of operation, or normal wear and tear. In addition, this warranty does not cover equipment when unauthorized repairs or alterations have been attempted or made to the product.

To activate the first year parts and labor warranty on Shockwave™, SmartLift®, Dual Control, One Touch Control, VREX, EFX, Parallelogram, HDC and MOD products, the installation **shall be done by** a Rotary Authorized Installer (RAI) and the product installation registered with the factory.

\*\*\* Lift registration and Rotary Authorized Installer installation **REQUIRED** to be eligible the 2nd year parts warranty as well as the Extended Parts Warranty.

\*\*\* RAI INSTALL -2nd year parts warranty only applies to surface lifts <= 30,000 lbs and cassette lifts <= 12,000 lbs, and their included rolling/swing jacks

Model/Series	STANDARD WARRANTY			***RAI INSTALLATION		
	Structural*	Functional**	Labor Warranty	Structural	Functional**	Labor Warranty
SURFACE LIFTS <= 30,000 LBS.	5 YEARS	1 YEAR	1 YEAR	5 YEARS	2 YEARS	1 YEAR
JACKS PURCHASED WITH ALIGNMENT LIFTS <= 30K						
INGROUND CASSETTE LIFTS - 12,000 LBS. OR LESS	5 YEARS	1 YEAR	1 YEAR			
SCISSOR LIFTS - 14,000 LBS. OR LESS						
LOW PRESSURE INGROUND & HEAVY DUTY LIFTS						
MCH MOBILE COLUMNS						
ROLLING JACKS (wheel free devices)						
ACCESSORIES	5 YEARS	1 YEAR	1 YEAR	1 YEAR		
INGROUND REPLACEMENT JACK						
REPLACEMENT PARTS		90 DAYS		90 DAYS		
WHEEL SERVICE						3 YEARS

\*EXAMPLE OF STRUCTURAL PARTS: carriage, columns, yokes, arms, runways, plungers

\*\*EXAMPLE OF FUNCTIONAL PARTS: power units, cylinders, latches, adapters, controls, pivot pin joints

**EXCEPTIONS:** Mobile Columns: Rollers have Lifetime functional Warranty, Cylinders have 5 YEAR Functional Warranty, and Controls have 2 Year Functional Warranty

#### EXCLUSIONS:

BATTERIES (warrantied by battery manufacturer)

PAINT DEFECTS DUE TO EXTERNAL INFLUENCES: Accidental damage, climatic, thermal, chemical or industrial pollution, insufficient care or maintenance

WEAR ITEMS: Cables, Sheaves, Adapter Pads, Radius Gages, Rear Steers, Lights, etc. - Except failures resulting from poor workmanship or material defects

AIR POWERED ITEMS DAMAGED BY EXTERNAL FLUIDS & MOISTURE

#### Optional Extended Functional Parts Warranty

Part Number	Model	Description	MAP Price	List Price USD
LP20041	LP20041	Warranty, extended 3 additional years parts for Automotive Lifts (Light Duty)	#VALUE!	AC
SV0058	SV0058	Warranty, extended 2 additional years parts for EFX	#VALUE!	AC
SV0059	SV0059	Warranty, extended 4 additional years parts for EFX	#VALUE!	AC
SV0060	SV0060	Warranty, extended 2 additional years parts for Parallelogram, HDC, VREX	#VALUE!	AC
SV0061	SV0061	Warranty, extended 4 additional years parts for Parallelogram, HDC, VREX	#VALUE!	AC
SV0062	SV0062	Warranty, extended 2 additional years parts for Mobile Columns, per pair	#VALUE!	AC
SV0063	SV0063	Warranty, extended 4 additional years parts for Mobile Columns, per pair	#VALUE!	AC

#### Limitation of Liability

The remedies described are exclusive and in no event shall VSG be liable for any special, consequential or incidental damages of any kind including damages for breach or delay in performance of the warranty. All remedies must be completed utilizing a VSG Authorized Installer.

**This warranty is exclusive and all other expressed or implied warranties including merchantability or fitness for a particular purpose are hereby expressly excluded. This warranty shall be governed under the laws of the State of Indiana, and shall be subject to the exclusive jurisdiction of the Court in the State of Indiana in the County of Jefferson.**

## ROTARY LIFT WARRANTIES

### Rotary Lift Heavy Duty Product Line Limited Warranty

**Rotary Lift is proud to be the industry leader for Heavy Duty lifts. As an industry leader, Rotary Lift is supported by the best service network and provides a top-notch warranty program. The Heavy Duty Lift warranty is outlined in the document below.**

- ☑ Five Years Structural Parts Warranty
- ☑ Five Years Corrosion Warranty
- ☑ Five Years Parts Warranty on Mobile Column Hydraulic Cylinder
- ☑ Two Years Warranty on Mobile Column batteries, 2nd year is prorated
- ☑ Two Years Parts Warranty on Mobile Column Electronics
- ☑ One Year Parts and Labor Warranty
- ☑ One Year Paint Warranty
- ☑ Lifetime Mobile Column Parts Warranty on Carriage Rollers

#### **Limited Warranty:**

- 1 Who does this warranty cover?  
The Original owner of a Heavy Duty Lift.
- 2 What Products are covered under this warranty?  
All Rotary Heavy Duty Lifts over 30,000 LB capacities.
- 3 What is covered under Rotary Lift's Warranty?  
Manufacturer defects due to material and/or workmanship with the exceptions listed below.
- 4 What is not covered under Rotary Lift's Warranty?
  - A. Normal maintenance or adjustments.
  - B. Damage or malfunction caused by improper handling, installation, abuse, misuse, negligence, or carelessness of operation.
  - C. Any item that has not been installed, operated, used and maintained in accordance with specifications as set forth in Rotary's installation, operation and maintenance instructions.
  - D. Items considered general wear parts or normal wear and tear.
  - E. Any damage caused by overloading any part of the lift.
  - F. Cosmetic and/or superficial corrosion, which has no bearing on the operation or reliability of the lift.
  - G. Paint defects must not be due to external influences such as accidental damage, climatic, thermal, chemical or industrial pollution, insufficient care or maintenance.
  - H. Damage due to incorrect voltage or improper wiring.
  - I. Unauthorized repairs or alterations that have been attempted or made to the product.
  - J. Mobile Column batteries are covered by Exide. Call 1-800-START-IT for warranty assistance.

#### **Responsibilities of Rotary Lift under this Warranty:**

- 1 Rotary Lift shall replace those parts returned to the factory, which prove upon inspection to be defective, and pay for reasonable costs of transportation and for replacement of said parts for the warranty period as stated above.
- 2 Labor, as set forth in the labor guide, will be paid for by Rotary Lift during the first year of coverage.

#### **Responsibilities of the Original Owner under this Warranty:**

- 1 EFX, Parallelogram, VREX and MOD products must be installed by a Rotary Authorized Installer.
- 2 The lift must be registered with the install and/or invoice date on file with Rotary Lift. If this date is not on file the warranty will begin on the ship date.
- 3 Operate and maintain the lift and/or accessories in accordance to the operation and maintenance instructions.