



QUOTATION

**Exp. Date:** 02/04/2022  
**Quote No:** 10052-0010  
**Job/Order No:** 75586  
**VIPER RM S:** 109-RBA-17 109-4 RMA Smart  
**VIPER RM S:** 109-RML-13 109' Technical Information -Smart-  
**VIPER RM A:** 109-RML-02 109' Base Components -All-  
**VIPER RM A:** 109-RML-03 109' Fly Components -All-  
**VIPER RM S:** 109-RML-10 109' Aerial Rotation System-SmartAerial-  
**VIPER RM A:** 109-RML-05 109' Torque Box Components -All-  
**VIPER RM S:** 109-RML-11 109' Outrigger & Stabilizer-SmartAerial-  
**VIPER RM S:** 109-RML-12 109'Aerial Waterway&Capabilities-Smart-  
**VIPER RM A:** 109-RML-08 109' Electrical System -All-  
**VIPER RM M:** 109-RML-09 109' Hydraulic System -All-

05/23/2022

PART NO	S	DESCRIPTION	QTY	ID
		<b>== 109' Technical Information -Smart- - 0.000 ==</b>	<b>1</b>	<b>RKA</b>
00-00-0003		Pricing as of Rosenbauer QW Release 04.01.22	1	RKA
		<b>109' FOUR SECTION REAR MOUNT LADDER MODEL</b>	<b>1</b>	<b>RKA</b>
00-00-2310		109' Four Section, Rear Mount, Straight Stick	1	RKA
00-00-2311		109' Four Section, Rear Mount, Base Section	1	RKA
00-00-2312		109' Four Section, Rear Mount, Lower-Mid Section	1	RKA
00-00-2313		109' Four Section, Rear Mount, Upper-Mid Section	1	RKA
00-00-2314		109' Four Section, Rear Mount, Fly Section	1	RKA
		<b>AERIAL ENGINEERING DRAWINGS</b>	<b>1</b>	<b>RKA</b>
00-03-1100		Technical Drawings, Aerial	1	RKA
00-03-3000		Technical Drawings, 12V Electrical Wiring Schematic	1	RKA
00-03-3200		Technical Drawings, Hydraulic Plumbing Schematic	1	RKA
		<b>IN PROCESS PHOTOS</b>	<b>1</b>	<b>RKA</b>
00-04-1030		In Process Photos	1	RKA
		<b>OPERATIONAL INSTRUCTIONS</b>	<b>1</b>	<b>RKA</b>
00-07-1220		> Aerial Operation Instructions, By Aerial Mfg, At FD 3 Days	1	RKA
		<b>AERIAL SERVICE and OPERATION MANUALS</b>	<b>1</b>	<b>RKA</b>
00-08-1000		Ladder Manuals, Operation & Service Manuals, Electronic	1	RKA
		<b>AERIAL WARRANTIES</b>	<b>1</b>	<b>RKA</b>
00-09-1210		Aerial Warranty, 1 Year, Material & Workmanship	1	RKA
00-09-2230		Aerial Structural Design Warranty, 25 Years	1	RKA

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00-09-3000		No Extended Waterway Warranty - Pick to Select ===	1	RKA
00-09-5010		No Extended Hydarulic Warranty - Pick To Select ===	1	RKA
00-09-7075		Aerial Ladder Section, Paint Warranty, 1 Year	1	RKA
00-09-8200		Aerial Ladder Sections, Galvanized Warranty, 25 Years	1	RKA
00-09-8425		Torque Box, Galvanized Warranty, 25 Year	1	RKA
00-09-8625		Outrigger, Galvanized Warranty, 25 Year	1	RKA
		<b>AERIAL TESTING</b>	<b>1</b>	<b>RKA</b>
00-10-1100		3rd Party Aerial Testing, NFPA 1901	1	RKA
00-10-2100		Performance Testing, Waterway Flow Test, 3rd Party	1	RKA
		<b>AERIAL PAINTING &amp; CORROSION PROTECTION</b>	<b>1</b>	<b>RKA</b>
01-00-1297	S	Egress Tip, Galvanized/Painted: Dynamite Yellow	1	RKA
01-00-1410		Outriggers, Galvanized, Beam Inner, Jack Tube Pad	1	RKA
01-00-1700		Torque Box Galvanized	1	RKA
01-00-2145	S	> Galvanized All Sections and Paint the Base Section Only, PPG 9000	1	RKA
10-05-1200		Aerial Ladder Bed, HD, S/S Scuff Plate	1	RKA
		<b>== 109' Base Components -All- - 0.000 ==</b>	<b>1</b>	<b>RKA</b>
10-03-1000		Rung Cover, High-Traction Material	1	RKA
10-05-1100		Aerial Wear Pads, Between Telescoping Sections	1	RKA
10-06-1200		Sign Panel Brackets, Aerial	1	RKA
10-06-1752		> Provsions for Backlit Sign Panels	1	RKA
10-06-1800		> Rosenbauer "R" Cradle Sign Brackets	1	RKA
10-06-1852		Provisions for Cylinders Covers to be Backlit	1	RKA
10-06-2020		Base Markings, Indicate Extension Position, Red	1	RKA
10-07-1210		Roof Ladder, Bolt On, Mnt Brackets Outside Base Section	1	RKA
10-07-3040		> Roof Ladder, Duo Safety, 775-A, 14', Alum	1	RKA
		<b>== 109' Fly Components -All- - 0.000 ==</b>	<b>1</b>	<b>RKA</b>
45-01-1100		Folding Steps, (1)Set, Ladder, Upper End Fly	1	RKA
45-01-3100		Rope Rescue Eyelets	1	RKA
45-02-1000		=== NO Roof Ladder, Bolt On, Mnt Bracket, Inside Fly Section -Pick to Select ===	1	RKA
45-03-1010		Axe and Pike Pole Welded Plates, Tip of Fly Section	1	RKA
45-03-1100		=== NO Axe Bolt On Mounting Brackets - Pick to Select ===	1	RKA
		<b>== 109' Aerial Rotation System-SmartAerial- - 0.000 ==</b>	<b>1</b>	<b>RKA</b>
01-00-2020		Handrails on Turntable, Steel, Line-X Black	1	RKA
01-00-2056		Handrail Orientation, Bent with Lit Crossmember	1	RKA
01-00-2062		Lit Crossmember Color; Red	1	RKA
		<b>AERIAL ROTATION SYSTEM</b>	<b>1</b>	<b>RKA</b>
50-00-1300		Ladder Rotation System 44" Bearing, 60 Bolts	1	RKA
50-00-2010		Panel Language: English	1	RKA
50-01-1325		Smart Aerial Control, Ladder, Turntable, Command Pedestal	1	RKA
50-01-1900		Aerial Gauges & Visual Display, Feet/Gallons	1	RKA
50-02-1010		Command Pedestal Lid	1	RKA
50-06-1120		Turntable, Three Sided	1	RKA
50-08-1230		Safety Bar, FRC, (2), Swing Up At Turntable Openings	1	RKA
50-08-1300		=== No Saw Storage Box on the Turntable - Pick to Select ===	1	RKA
50-08-1420		Mansaver Bar Color; Red	1	RKA
50-08-1500		=== No Harness Storage Box - Pick to Select ===	1	RKA
50-11-1220		Turntable, Control Stand & Lid, Line-X Black	1	RKA
50-11-1410		Turntable Control Lid/Door Ajar	1	RKA
50-17-1200		Air Horn Button, Turntable Panel	1	RKA
50-20-1100		=== NO Aerial Lubrication Automatic System - Pick to Select ===	1	RKA
65-04-1115		Outrigger Control Screen, Smart Aerial	1	RKA

PART NO	S	DESCRIPTION	QTY	ID
90-01-2200		Hydraulic System, Filter, High Pressure	1	RKA
90-01-3210		Hydraulic System, Return Filter, Low Pressure	1	RKA
		<b>== 109' Torque Box Components -All- - 0.000 ==</b>	<b>1</b>	<b>RKA</b>
		<b>TORQUE BOX COMPONENTS</b>	<b>1</b>	<b>RKA</b>
60-00-1120		Torque Box	1	RKA
		<b>== 109' Outrigger &amp; Stabilizer-SmartAerial- - 0.000 ==</b>	<b>1</b>	<b>RKA</b>
		<b>OUTRIGGERS and STABILIZERS</b>	<b>1</b>	<b>RKA</b>
65-01-1200		Outriggers, Smart Aerial Components	1	RKA
65-02-1040		Outriggers, (2) Front Out and Down, (2) Rear Out and Down	1	RKA
65-02-2175	>	Front Outriggers Directly Behind Cab	1	RKA
65-03-1300		Short Jacking, Smart Aerial	1	RKA
65-07-1120	>	Outrigger Plates, Auxiliary, 1-1/2" Plastic, Magnetic	1	RKA
65-09-1200		Outrigger Stowed Indicator, Light in Cab	1	RKA
		<b>== 109' Aerial Waterway&amp;Capabilities-Smart- - 0.000 ==</b>	<b>1</b>	<b>RKA</b>
65-04-1425		Outrigger Control Valves, Electric, Proportional, (4) Out-Down	1	RKA
65-06-1300		Outriggers, Automatic Self-Leveling, (4) Extending Outriggers	1	RKA
65-06-1420		All Jacks Up Switch	1	RKA
		<b>AERIAL PERFORMANCE CAPABILITIES</b>	<b>1</b>	<b>RKA</b>
70-00-1116		Performance Capabilities, Ladder, 1500 GPM, -10/+75, Smart Flow	1	RKA
70-00-1420		Waterway 360 Degree 4" Swivel, 3-Port	1	RKA
70-01-1130		Waterway, Alum, Lddr, 5"OD Base, 4.5"L-M, 4"U-M, 3.5"Fly	1	RKA
70-01-1400		Retractable Waterpan, Manual	1	RKA
70-01-1710		Waterway Color; Aluminum	1	RKA
70-02-1140		Waterway, Elkhart 4" Butterfly Valve, Electrically Operated	1	RKA
70-03-1210		Waterway, Relief Valve, 2.5", Above Turntable	1	RKA
70-04-1100	>	Waterway, Relief Valve & Drain Valve	1	RKA
70-13-1201		Wireless Radio Remote: Aerial, Monitor & Outriggers	1	RKA
70-15-1315		Monitor, Elkhart, Cobra, EXM2	1	RKA
70-15-1630		Nozzle, Elkhart, Select-O-Matic, #SM-1500E	1	RKA
70-18-1650		Monitor Color, Elkhart Standard Anodized Gray	1	RKA
90-20-1001		=== No Camera - Pick to Select ===	1	RKA
		<b>== 109' Electrical System -All- - 0.000 ==</b>	<b>1</b>	<b>RKA</b>
80-01-2120		Intercom, 2-Station, Turntable & Tip, Atkinson: AD26C & AD26D	1	RKA
80-09-1020		Light Housing Color; Black	1	RKA
80-10-1240		Tracking Light, Base Section, (1) Hi-Viz: FT-MB-33-FT-W	1	RKA
80-11-0000		=== NO 120V Tracking Lights - Pick to Select ===	1	RKA
81-44-1400		Tip Lights, Tip of Ladder, (2), FireTech HiViz FT-WL-X-5H-FT-W	1	RKA
81-45-0000		=== NO 120V Tip Lights - Pick to Select ===	1	RKA
87-10-2020		Ladder Rung Lights, LED, Red	1	RKA
90-20-1001		=== No Camera - Pick to Select ===	1	RKA
		<b>== 109' Hydraulic System -All- - 0.000 ==</b>	<b>1</b>	<b>RKA</b>
89-01-1010	>	Extra Slip Rings & Wire Up the Ladder	1	RKA
		<b>AERIAL HYDRAULIC SYSTEM</b>	<b>1</b>	<b>RKA</b>
90-00-1200		Hydraulic System, 40 Gallon Tank	1	RKA
90-00-1510		Hydraulic Oil, Extreme ISO 32	1	RKA
90-01-1400		Hydraulic System, Gated Drain Line	1	RKA
90-01-1450		Hydraulic System, Gtd Suction Line, Btwn Hyd Tnk/Pmp	1	RKA
90-04-1400		Hyd Elevation System, 6" Cylinder, -10/+75 Deg	1	RKA
90-06-1100		Power-Take-Off, Hot Shift, Trans Mtd, w/Indicator Light	1	RKA
90-07-1100		Hydraulic System, (1) Emergency 12V, Stow/Outriggers	1	RKA