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Falcon Road Maintenance Equipment

NJPA AWARDED
CONTRACT

Contract#: 052417-FRM

Category: Roadway Maintenance, Asphalt, Snow & Ice

Description: Asphalt Recycling, Hot Box and Patching Equipment

Maturity Date: 10/02/2021

Overview

Contract Documentation

Pricing

Marketing Materials

NJPA Contact Information

HOW TO PURCHASE

Our step-by-step guide



Falcon Asphalt Repair Equipment manufactures equipment to repair potholes, patches, utility cuts, and trenches. Available from 1/2 ton - 8 ton capacity, Falcon equipment will:

1. Recycle leftover asphalt chunks and millings
2. Hold and transport hot mix for days
3. Heat and reheat cold patch

Falcon's patented high-efficiency heat management system has a 92% (diesel burner) combustion efficiency rating making it extremely fuel efficient. In fact, a Falcon asphalt recycler & hot box uses less than 3 gallons of fuel per 8-hour shift. Also, Falcon offers a two-year machine warranty and a lifetime frame warranty.

Vendor Contact Info

Ric Simon

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FALCON PRICING

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FALCON ROAD MAINTENANCE EQUIPMENT, INC.
120 WALDO AVE., MIDLAND, MI 48642

PRICE LIST EFFECTIVE 10/2/2017
Contract #052417-FRM Good through 2021

Description	2017 LIST PRICE	NJPA Contract Pricing	NJPA Contract Pricing (9+ units)
TRAILERS			
1 - Ton Mini Hopper (triple wall, insulated, single vapor draw propane burner, auto temp control, single axle, 8-bolt wheels, hopper tarp cover, battery charger package)	\$ 10,331	\$9,298	\$9,112
2 - Ton Hopper (triple wall, insulated, auto temp control, steel material and loading doors, one 7K 8bolt axle, 8" x 14.5" tires with 8-bolt wheels, battery charger package)	\$ 19,148	\$17,233	\$16,888
3 - Ton Hopper (triple wall, insulated, auto temp control, steel material and loading doors, two 7K 8bolt axles, 8" x 14.5" tires with 8-bolt wheels, battery charger package)	\$ 24,687	\$22,218	\$21,774
4 - Ton Hopper (triple wall, insulated, auto temp control, steel material and loading doors, two 7K 8bolt axles, 8" x 14.5" tires with 8-bolt wheels, battery charger package)	\$ 25,140	\$22,626	\$22,173
6 - Ton Hopper (triple wall, insulated, auto temp control, manual bi-folding loading doors, manual unloading door, tandem torsion axles, 17.5" tires with 8-bolt wheels, battery charger package, dual burner recycling package)	\$ 55,171	\$49,654	\$48,661
Dump Box for Trailer Units (Hydraulics on Trailer - power up/gravity down)	\$ 5,447	\$4,902	\$4,804
Dump Box for Trailer Units (Hydraulics on Trailer - power up/power down)	\$ 5,778	\$5,200	\$5,096
Tandem Axle Upgrade (for Single axle trailers)	\$ 2,356	\$2,120	\$2,078
Extended Frame (2 ft) (Required for dump boxes that need a tack tank)	\$ 246	\$221	\$217
Extended Frame (4 ft)	\$ 2,094	\$1,885	\$1,847
	\$ -		\$0
SLIP-IN UNITS	\$ -		\$0
1 Ton Slip-in (triple wall, insulated, auto temp control, tarp cover for hopper, propane mounting bracket for 20 lb. cylinder, propane fuel source, battery charger package)	\$ 8,081	\$7,273	\$7,128
2-Ton Slip-in (triple wall, insulated, auto temp control, steel material and loading doors, shoveling apron, battery charger package)	\$ 18,423	\$16,581	\$16,249
3 - Ton Slip-in (triple wall, insulated, auto temp control, hydraulic steel material and loading doors, shoveling apron, battery charger package) (hydraulic fluid supplied by towing vehicle)	\$ 31,093	\$27,984	\$27,424
4 - Ton Slip-in (triple wall, insulated, auto temp control, hydraulic steel material and loading doors, shoveling apron, battery charger package) (hydraulic fluid supplied by towing vehicle)	\$ 31,599	\$28,439	\$27,870
5 - Ton Slip-in (triple wall, insulated, auto temp control, hydraulic steel material and loading doors, shoveling apron, battery charger package) (hydraulic fluid supplied by towing vehicle)	\$ 32,349	\$29,114	\$28,532
6 - Ton Slip-in (triple wall, insulated, auto temp control, hydraulic steel material and loading doors, shoveling aprons, 2nd burner and 24-hour timer, battery charger package) (hydraulic fluid supplied by towing vehicle)	\$ 41,354	\$37,219	\$36,475
8-Ton Slip-in (triple wall, insulated, auto temp control, hydraulic steel material and loading doors, shoveling aprons, 2nd burner and 24-hour timer, battery charger package) (hydraulic fluid supplied by towing vehicle)	\$ 62,753	\$56,478	\$55,348
Upgrade Hydraulic Loading doors to Bi-fold	\$ 1,619	\$1,457	\$1,428
Hydraulic Loading and Material Doors for Trailer Models (12V electric over hydraulic)	\$ 6,066	\$5,459	\$5,350
Hook Lift	\$ 4,122	\$3,710	\$3,636
	\$ -		\$0
COMPACTION/ROLLERS	\$ -		\$0
Bomag bvp10/36-2	\$ 2,202	\$1,982	\$1,942
Bomag bvp10/36-2w	\$ 2,349	\$2,114	\$2,072
Bomag bvp18/45-2	\$ 2,443	\$2,199	\$2,155
Bomag bvp18/45-2w	\$ 2,797	\$2,517	\$2,467
VIBCO GR-1600 Roller	\$ 2,650	\$2,385	\$2,337
VIBCO GR-3200 Roller	\$ 8,477	\$7,629	\$7,476
	\$ -		\$0
QUICK SHIP MODELS	\$ -		\$0
1 Ton Mini (Battery charger, 24 hour timer)	\$ 10,644	\$9,580	\$9,388
2 Ton Roadway Slip-In (Battery charger, 24 hour timer)	\$ 18,008	\$16,207	\$15,883
2 Ton Transporter (Battery charger, 24-hour timer, dump box, single frame extension, 16" tires, release agent dispenser bracket, LED lighting upgrade, LED night work lights, LED strobe warning light, 3-position tool holder)	\$ 32,249	\$29,024	\$28,444

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FALCON PRICING

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Description	2017 LIST PRICE	NJPA Contract Pricing	NJPA Contract Pricing (9+ units)
4 Ton Transporter (Battery charger, 24-hour timer, dump box, single frame extension, 16" tires, release agent dispenser bracket, LED lighting upgrade, LED night work lights, LED strobe warning light, 3-position tool holder)	\$ 35,886	\$32,297	\$31,651
4 Ton Recycler (Battery charger, dual burner recycling package, 24-hour timer, dump box, single frame extension, 16" tires, release agent dispenser bracket, LED lighting upgrade, LED night work lights, LED strobe warning light, 3-position tool holder)	\$ 40,641	\$36,577	\$35,845
6 Ton Recycler (Battery charger, dual burner recycling package, 24-hour timer, dump box, single frame extension, 16" tires, release agent dispenser bracket, LED lighting upgrade, LED night work lights, LED strobe warning light, 3-position tool holder)	\$ 57,393	\$51,654	\$50,621
	\$ -		\$0
INFRARED	\$ -		\$0
4x6 split box	\$ 8,689	\$7,820	\$7,664
4x4 split box	\$ 7,286	\$6,557	\$6,426
4x4 heater	\$ 6,706	\$6,035	\$5,914
Infrared transporter package - 2 to 4 ton trailer (includes hoist with 12v winch, infrared mounting basket, double frame extension)	\$ 3,944	\$3,550	\$3,479
Infrared transporter package - 6 ton trailer (includes hoist with 12v winch, infrared mounting basket, double frame extension)	\$ 2,360	\$2,124	\$2,082
Infrared transporter package - 2 to 4 ton trailer (includes hoist with 12v winch, infrared mounting basket, triple frame extension)	\$ 4,721	\$4,249	\$4,164
Infrared transporter package - 6 ton trailer (includes hoist with 12v winch, infrared mounting basket, triple frame extension)	\$ 3,076	\$2,768	\$2,713
	\$ -		\$0
TACK TANK TRAILERS	\$ -		\$0
150 gallon diesel heated tack trailer	\$ 16,802	\$15,122	\$14,820
150 gallon diesel heated tack truck mount	\$ 13,501	\$12,151	\$11,908
250 gallon diesel heated tack trailer	\$ 17,388	\$15,649	\$15,336
250 gallon diesel heated tack truck mount	\$ 13,677	\$12,309	\$12,063
	\$ -		\$0
	\$ -		\$0
Fuel Source (Identify Diesel or Propane)	\$ -		\$0
Cold Weather Package	\$ 1,178	\$1,060	\$1,039
Dual burner recycling Capacity (2nd propane burner and 24-hour timer)	\$ 4,756	\$4,280	\$4,194
Electric Overnight Heat 4-TON HOPPER OR SMALLER	\$ 2,827	\$2,544	\$2,493
Electric Overnight Heat 5-TON HOPPER OR LARGER	\$ 3,710	\$3,339	\$3,272
Oil Jacketed Hopper Wall - 4 Ton Hopper Capacity (or less)	\$ 4,697	\$4,227	\$4,142
Oil Jacketed Hopper Wall - 5 Ton Hopper Capacity	#VALUE!	CALL FALCON FOR PRICING	#VALUE!
Oil Jacketed Hopper Wall - 6 Ton Hopper Capacity	#VALUE!	CALL FALCON FOR PRICING	#VALUE!
Oil Jacketed Hopper Wall - 8 Ton Hopper Capacity	#VALUE!	CALL FALCON FOR PRICING	#VALUE!
	\$ -		\$0
Brake Options	\$ -		\$0
Electric Brakes w/ Safety Breakaway - Standard	#VALUE!	standard	#VALUE!
Surge Brakes - Single Axle - Free Backing	\$ 1,200	\$1,080	\$1,058
Surge Brakes - Tandem Axle - Free Backing	\$ 1,508	\$1,357	\$1,330
	\$ -		\$0
Warning Light Options	\$ -		\$0
Arrow Board (NON-LED)	\$ 1,464	\$1,318	\$1,292
Arrow Board (LED)	\$ 2,054	\$1,849	\$1,812
Arrow Stick - LED	\$ 1,213	\$1,092	\$1,070
Arrow Stick (NON-LED)	\$ 1,093	\$984	\$964
Backup Lights	\$ 204	\$184	\$180
LED Upgrade (Two Red LED 4" round stop/tail/turn Lights per side and LED marker lights)	\$ 368	\$331	\$324
LED Upgrade (One red LED 4" round stop/tail/turn and one amber strobe per side and LED marker lights)	\$ 428	\$385	\$377
LED Upgrade (Two Red LED 4" Round Stop/tail/turn and One Amber Strobe per side and LED marker lights)	\$ 603	\$543	\$532
Night Work Lights (Qty 2)	\$ 334	\$301	\$295
Night Work Lights - LED (Qty 2)	\$ 498	\$448	\$439

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FALCON PRICING

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Description	2017 LIST PRICE	NJPA Contract Pricing	NJPA Contract Pricing (9+ units)
Warning Light / STROBE	\$ 411	\$370	\$363
	\$ -		\$0
<u>Solvent Reservoir Options</u>	\$ -		\$0
Release Agent Dispenser Holder (customer to supply sprayer)	\$ 328	\$295	\$289
Solvent Tank	\$ 356	\$320	\$314
	\$ -		\$0
<u>Tack Tank Options</u>	\$ -		\$0
15 gallon Non-Heated/Insulated Gravity Feed	\$ 1,861	\$1,675	\$1,642
30 Gallon Non-Heated/Insulated Gravity Feed	\$ 2,278	\$2,050	\$2,009
	\$ -		\$0
15 gallon Heated/Insulated Gravity Feed (heat source same as patcher heat source)	\$ 3,872	\$3,485	\$3,415
30 gallon Heated/Insulated Gravity Feed (heat source same as patcher heat source)	\$ 4,310	\$3,879	\$3,801
15 gallon Oil-Jacketed Heated Tack Tank (Required for non water-based tack material)	\$ 6,467	\$5,820	\$5,704
30 gallon Oil-Jacketed Heated Tack Tank (Required for non water-based tack material)	\$ 6,861	\$6,175	\$6,052
	\$ -		\$0
Hose Reel (for water-based tack tank spray system)	\$ 729	\$656	\$643
Pour Pot with Mounting Mechanism	\$ 544	\$490	\$480
Rejuvenating Spray System (Heated) 5.5 HP motor / HL32 Pump	\$ 3,791	\$3,412	\$3,344
	\$ -		\$0
<u>Other Equipment & Options</u>	\$ -		\$0
Axle - 8 Bolt Pattern w/ 16" Tires for Tandem Axles	\$ 982	\$884	\$866
Backup Alarm	\$ 204	\$184	\$180
Basket for mounting Plate Compactor (id 24" x 24")	\$ 278	\$250	\$245
Battery Charger	#VALUE!	standard	#VALUE!
Drinking Water Cooler (5-Gallon Capacity)	\$ 222	\$200	\$196
Emergency Stop Button	\$ 353	\$318	\$312
Extended Trailer Hitch (2 feet total)	\$ 180	\$162	\$159
Extended Trailer Hitch (3 feet total)	\$ 211	\$190	\$186
Fire Extinguisher (5 pound) & Mounting Bracket	\$ 204	\$184	\$180
Fire Extinguisher (10 pound) & Mounting Bracket	\$ 270	\$243	\$238
Hand-held Torch with Bracket for 20lb Cylinder	\$ 478	\$430	\$421
Propane Torch hose reel	\$ 729	\$656	\$643
Hoist with manual winch	\$ 883	\$795	\$779
Hoist with 12-volt winch	\$ 1,126	\$1,013	\$993
Hour Meter (Primary Burner)	\$ 204	\$184	\$180
Front and Rear Hopper Extensions	\$ 744	\$670	\$657
Loading Door Gas Assist Shocks	\$ 469	\$422	\$414
Paint -- Color Match (other than Falcon Red, Falcon Yellow, Falcon Orange)	\$ 389	\$350	\$343
Shoveling Apron Extension	\$ 273	\$246	\$241
Spare Tire & 8-Bolt Wheel (8" x 14.5" Tire)	\$ 278	\$250	\$245
Spare Tire & 8-Bolt Wheel (16" tire)	\$ 342	\$308	\$302
Spare Tire Holder	\$ 368	\$331	\$324
Step (to Hopper Access Platform 8x20)	\$ 183	\$165	\$162
Thermometer 50-550 (Rear Temp Gauge)	\$ 403	\$363	\$356
Timer - 24-Hour	\$ 364	\$328	\$321
Timer - 7-day	\$ 547	\$492	\$482
Tool Holder - 5-positions	\$ 182	\$164	\$161
Tool Holder - 3-positions	\$ 112	\$101	\$99
Warning Triangles with Mounting Bracket	\$ 204	\$184	\$180
Wheel Chocks with mounting bracket	\$ 167	\$150	\$147
3" Pintle Eye	\$ 94	\$85	\$83
Washdown System	\$ 1,021	\$919	\$901
Washdown System Hose Reel	\$ 729	\$656	\$643