

41 & 44-HE Features:

- Unique Highly Mobile Heavy Duty Welded Tube Frame Design
- Frame Integrated Cord and Hose Hangers
- Durable Hi-Gloss Powder Coated Automotive Quality Paint Finish
- Four Wheel Flat Free Solid Micro Poly Tire Assemblies
- Chrome Mag Wheels
- 360° Front Swivel Wheel (44 Series)
- Patent Pending AaLadin Exchange Technology
- Exclusive Highly Efficient Combustion Chamber Design
- Stainless Steel Combustion Chamber
- Quick Coil Access
- Heating Coil Constructed of ASTM A53 Schedule 80 Steel Pipe
- Vertically Fired Heat Chamber
- Pressure Atomized Burner
- Automatic Electric Burner Ignition
- Water Separating Fuel Filter
- Stainless Steel Control Panel
- Hour Meter with Break-In and Oil Change Alerts
- High Limit Temperature Shutoff
- Low Water Shut Off Protection
- Pressure Relief Valve
- Triplex Ceramic Plunger Belt Driven Pump
- Vanguard or Honda Engine w/Electric Start
- Quick Coupled Stainless Steel Nozzles
- Downstream Chemical Injection
- Wire Braid Discharge Hose
- Low Engine Oil Protection
- Shock Mount Plastic Battery Box
- Removable Engine Fuel Tank
- Trigger Gun Control
- 18 Amp Charging System
- Electric Start
- Extended Engine Oil Drain



Insulation System:
Innovative insulation system designed for greater efficiency and easier serviceability.



Manifold Plumbing Assembly:
The plumbing assembly utilizes quick couple connections allowing for easier and quicker service of the pump module.



Hose Reel Bracket:
Hose reel socket incorporated directly to frame assembly for maximum support.



Flat-Free Swivel Wheel:
360° swivel flat-free mag style tire and wheel assemblies for the best mobility available.

Factory Installed Options:

- Clutch Drive

42-HE Features:

- Roll Cage Frame
- Durable Hi-Gloss Powder Coated Automotive Quality Paint Finish
- Patent Pending AaLadin Exchange Technology
- Exclusive Highly Efficient Combustion Chamber Design
- Stainless Steel Combustion Chamber
- Quick Coil Access
- Heating Coil Constructed of ASTM A53 Schedule 80 Steel Pipe
- Vertically Fired Heat Chamber
- Pressure Atomized Burner
- Automatic Electric Burner Ignition
- Water Separating Fuel Filter
- Stainless Steel Control Panel
- Hour Meter with Break-In and Oil Change Alerts
- High Limit Temperature Shutoff
- Low Water Shut Off Protection
- Shock Absorbing Engine Base
- Pressure Relief Valve
- Triplex Ceramic Plunger Belt Driven Pump
- Vanguard or Honda Engine w/Electric Start
- Extended Engine Oil Drain
- Low Engine Oil Protection (Vanguard)
- Shock Mount Plastic Battery Box
- Removable Poly Gasoline Tank
- Trigger Gun
- Quick Coupled Stainless Steel Nozzles
- Downstream Injection
- Wire Braid Discharge Hose

Factory Installed Options:

- Clutch Drive
- Stainless Steel Float Tank/High Pressure Soap

Distributor Installed Options:

- Stainless Steel Float Tank/High Pressure Soap
- Four Wheel Kit • Van Hood



MODEL	42-530V-HE	42-530GV-HE	42-535V-HE	42-530H-HE	42-530H-HE
FLOW OUTPUT (GPM)	5	5	5	5	5
PRESSURE RATING (PSI)	3000	3000	3500	3000	3000
MAXIMUM OUTPUT TEMP.	190	190	190	190	190
HEAT RISE (°F)	155	155	155	155	155
CLEANING COMPARISON INDEX(1)	25,870	25,870	25,870	25,870	25,870
ENGINE HORSEPOWER	16	16	18	20	20
ENGINE FUEL CAPACITY (U.S. GAL.)	GAS	GAS	GAS	GAS	GAS

OIL FIRED BURNER SYSTEM					
OPERATING FUEL	OIL	OIL	OIL	OIL	OIL
INPUT BTU'S	299,000	299,000	299,000	299,000	299,000
CONSUMPTION (GPH)(2)	1.05	1.05	1.05	1.05	1.05
BURNER FUEL CAPACITY	16	16	16	16	16
BURNER VOLTAGE	12V	110V	12V	12V	12V
STACK	Exchange	Exchange	Exchange	Exchange	Exchange
DISCHARGE HOSE	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'

DIMENSIONS					
LENGTH	43"	43"	43"	43"	43"
WIDTH	34"	34"	34"	34"	34"
HEIGHT	43"	43"	43"	43"	43"
APPROXIMATE WEIGHT (LBS)	675	775	750	725	825

44-HE

MODEL	44-530B	44-530B-C
FLOW OUTPUT (GPM)	5	5
PRESSURE RATING (PSI)	3000	3000
CLEANING COMP. INDEX(1)	24,807	24,807
ENGINE HORSEPOWER	16	16
ENGINE / PUMP DRIVE	Belt	Belt
ENGINE FUEL CAPACITY (U.S. GAL.)	Gas	Gas
	5.75	5.75

OIL FIRED BURNER SYSTEM		
OPERATING FUEL	OIL	OIL
INPUT BTU'S	280,000	280,000
CONSUMPTION (GPH)(2)	.99	.99
BURNER FUEL CAPACITY	5.75	5.75
BURNER VOLTAGE	12V	12V
STACK	Exchange	Exchange
DISCHARGE HOSE	3/8" x 50'	3/8" x 50'

DIMENSIONS		
LENGTH	47"	47"
WIDTH	32"	32"
HEIGHT	37"	37"
APPROXIMATE WEIGHT (LBS)	600	610



41-HE

MODEL	41-530B	41-530B-C
FLOW OUTPUT (GPM)	5	5
PRESSURE RATING (PSI)	3000	3000
CLEANING COMP. INDEX(1)	24,807	24,807
ENGINE HORSEPOWER	16	16
ENGINE / PUMP DRIVE	Belt	Belt
ENGINE FUEL CAPACITY (U.S. GAL.)	Gas	Gas
	5.75	5.75

OIL FIRED BURNER SYSTEM		
OPERATING FUEL	OIL	OIL
INPUT BTU'S	280,000	280,000
CONSUMPTION (GPH)(2)	.99	.99
BURNER FUEL CAPACITY	5.75	5.75
BURNER VOLTAGE	12V	12V
STACK	Exchange	Exchange
DISCHARGE HOSE	3/8" x 50'	3/8" x 50'

DIMENSIONS		
LENGTH	47"	47"
WIDTH	32"	32"
HEIGHT	37"	37"
APPROXIMATE WEIGHT (LBS)	600	610

(1) Cleaning Comparison Index - This index is used in the comparison of pressure washing equipment by taking into account the cleaning effects of water pressure, flow, and temperature on cleaning time. The larger the cleaning comparison index, the faster the pressure washer will clean. The formula is $GPM \times 60 \times \sqrt{PSI} \times [1 + (TEMP - 32^\circ) / 310]$.

(2) Fuel Consumption considers an operating duty cycle of 60%.



Not GREEN?

Saving You \$...

Pressure Washers that Pay for Themselves!

- 96% Efficient • Uses 35% Less Fuel
- Reduces Installation Costs

HOURS OF BURNER OPERATION	STANDARD FUEL USAGE	ECO-GREEN FUEL USAGE	FUEL SAVED PER WEEK	ANNUAL SAVINGS
DIESEL AT \$4.00/GALLON				
10	25.3	17.2	8.1	\$1,684.80
20	50.6	34.4	16.2	\$3,369.60
40	101.2	68.8	32.4	\$6,739.20
DIESEL AT \$4.50/GALLON				
10	25.3	17.2	8.1	\$1,895.40
20	50.6	34.4	16.2	\$3,790.80
40	101.2	68.8	32.4	\$7,581.60



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Reduce your "Carbon Footprint" Using Eco-Green Products

- NOX Emissions Reduction:**
- Carbon Monoxide 47%
 - Nitrogen Monoxide 39%
 - Nitrogen Oxide 39%



Reduce your Exhaust Temp For Efficiency & Safety

Standard Stack Temp 950°
Eco-Green Temp 115°



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