

Diesel Driven Series



OLD VALUES. NEW IDEAS.



Alkota's diesel
driven series –
one fuel, one tank.

SPECIFICATIONS

MODEL	8357V	8307L	5307K	5357K
CAPACITY	7.5 GPM	8 GPM	5 GPM	5 GPM
PRESSURE	3500 PSI	3000 PSI	3000 PSI	3500 PSI
PUMP	Triplex, Oil Bath, Solid Ceramic Plungers	Triplex, Oil Bath, Solid Ceramic Plungers	Triplex, Oil Bath, Solid Ceramic Plungers	Triplex, Oil Bath, Solid Ceramic Plungers
ENGINE	26.5 HP Vanguard, Electric Start, Belt Drive	26 HP Lombardi, Electric Start, Belt Drive	18.8 HP Kubota, Electric Start, Belt Drive	20.3 HP Kubota, Electric Start, Belt Drive
COIL (STEEL PIPE)	243', 1/2" ID, Schedule 80	243', 1/2" ID, Schedule 80	158', 1/2" ID, Schedule 80	158', 1/2" ID, Schedule 80
BURNER, PRESSURE ATOMIZING, AUTO IGNITION	Kero, #1 Diesel, 690,000 BTU, 120 Volt Burner	Kero, #1 Diesel, 690,000 BTU, 120 Volt Burner	Kero, #1 Diesel, 530,000 BTU, 120 Volt Burner	Kero, #1 Diesel, 530,000 BTU, 120 Volt Burner
GENERATOR	120 Volt, 2000 Watt	120 Volt, 2000 Watt	120 Volt, 2000 Watt	120 Volt, 2000 Watt
FUEL CONSUMPTION	5 GPH	5 GPH	3.8 GPH	3.8 GPH
FUEL TANK CAPACITY	30 Gal.	30 Gal.	30 Gal.	30 Gal.
TEMPERATURE RISE	140° F	140° F	140° F	140° F
CHEMICAL	Precise Metered	Precise Metered	Precise Metered	Precise Metered
FLOAT TANK	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
TEMPERATURE CONTROL	Standard	Standard	Standard	Standard
DIMENSIONS	L-60" H-48" W-48"	L-60" H-48" W-48"	L-60" H-48" W-48"	L-60" H-48" W-48"

MODEL	5407K	5507K	8307K	10307K
CAPACITY	5 GPM	5 GPM	8 GPM	10 GPM
PRESSURE	4000 PSI	5000 PSI	3000 PSI	3000 PSI
PUMP	Triplex, Oil Bath, Solid Ceramic Plungers	Triplex, Oil Bath, Solid Ceramic Plungers	Triplex, Oil Bath, Solid Ceramic Plungers	Triplex, Oil Bath, Solid Ceramic Plungers
ENGINE	23.8 HP Kubota, Electric Start, Belt Drive	28.2 HP Kubota, Electric Start, Belt Drive	28.2 HP Kubota, Electric Start, Belt Drive	28.2 HP Kubota, Electric Start, Belt Drive
COIL (STEEL PIPE)	158', 1/2" ID, Schedule 80	158', .45" ID, Schedule 160	243', 1/2" ID, Schedule 80	483', 3/4" ID, Schedule 80
BURNER, PRESSURE ATOMIZING, AUTO IGNITION	Kero, #1 Diesel, 530,000 BTU, 120 Volt Burner	Kero, #1 Diesel, 530,000 BTU, 120 Volt Burner	Kero, #1 Diesel, 690,000 BTU, 120 Volt Burner	Kero, #1 Diesel, 765,000 BTU, 120 Volt Burner
GENERATOR	120 Volt, 2000 Watt	120 Volt, 2000 Watt	120 Volt, 2000 Watt	120 Volt, 2000 Watt
FUEL CONSUMPTION	3.8 GPH	3.8 GPH	5 GPH	5.5 GPH
FUEL TANK CAPACITY	30 Gal.	30 Gal.	30 Gal.	50 Gal.
TEMPERATURE RISE	140° F	140° F	140° F	125° F
CHEMICAL	Precise Metered	Precise Metered	Precise Metered	Precise Metered
FLOAT TANK	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
TEMPERATURE CONTROL	Standard	Standard	Standard	Standard
DIMENSIONS	L-60" H-48" W-48"	L-60" H-48" W-48"	L-60" H-48" W-48"	L-72" H-70" W-48"

* GALLONAGE AND PRESSURE MAY VARY ± 5% DUE TO MANUFACTURING TOLERANCES IN COMPONENTS.
 ** BATTERY NOT INCLUDED.
 *** ASTM A-53 STEEL PIPE, SPIRAL WOUND, COLD WATER WRAP DESIGN, REMOVABLE. WHEEL KITS ARE OPTIONAL.
 NOTE: ALL 12 VOLT BURNER UNITS AVAILABLE WITH OPTIONAL HIGH LIMIT CONTROL.
 SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

ENGLISH TO METRIC CONVERSION CHART

1 gallon/minute = 3.78 liters/minute
 1 horsepower = 746 watts
 100 PSI = 7.03 Kg/cm²
 1 foot = 0.3048 meters
 1 inch = 2.54 centimeters
 1 pound = 0.45359 kilograms



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