

Gas & Diesel Driven



OLD VALUES. NEW IDEAS.



These durable
gas and diesel
driven units
are completely
self-contained—
just add water.





Alkota Cleaning Systems

For over forty years Alkota Cleaning Systems has been making the best cleaning equipment in the world. Our products are engineered and manufactured to give you the best in durability, efficiency and reliability. With our extensive product line, you can be assured that Alkota has the right product for your specific cleaning need.

GAS ENGINE

- Gas/diesel engine heavy-duty skid mount units can go where needed without any worries about electrical supply
- Automatic ignition
- Heavy steel construction, oil bath pumps with ceramic plungers, steel pipe coils and stainless steel reservoir for quality and durability
- Easy access to controls
- Ideal for mobile washers, farmers, hog and poultry producers, construction and oil fields





SPACE SAVER SKID MOUNT

- Gas unit engine built on a small frame giving you power in a small package
- Automatic ignition
- Heavy steel construction, oil bath pumps with ceramic plungers, steel pipe coils and stainless steel reservoir for quality and durability
- Easily mounted on trailer or pickup truck
- Ideal for paint contractors, farm and irrigation systems and home and deck cleaning

DIESEL ENGINE

- Self-contained skid models with diesel engine can go anywhere — engine uses the same fuel as the burner
- Automatic ignition
- Heavy steel construction, oil bath pumps with ceramic plungers, steel pipe coils and stainless steel reservoir for quality and durability
- Easy access to controls
- Ideal for heavy duty usage by mobile washers, construction and oil fields and airport authorities



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SPECIFICATIONS

| MODEL | 325S**** | 3307F | 435S-H**** | 4405E**** | 4405EB | 4405-F**** | 4405G**** | 5305EA**** | 5305EB**** | 5305A**** | 5355J**** | 5355JB**** |
|---|-------------------------------------|--|---|--|--|--|---|--|--|--|---|---|
| CAPACITY* | 3 GPM | 3.5 GPM | 4 GPM | 4 GPM | 4 GPM | 4 GPM | 4 GPM | 5 GPM | 5 GPM | Wash: 5 GPM Steam: 2.5 GPM | 5 GPM | 5 GPM |
| PRESSURE* | 2500 PSI | 3000 PSI | 3500 PSI | 4000 PSI | 4000 PSI | 4000 PSI | 4000 PSI | 3000 PSI | 3000 PSI | Wash: 3000 PSI Steam: 250 PSI | 3500 PSI | 3500 PSI |
| PUMP | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers |
| ENGINE** | 9 HP Honda, Recoil, Belt Drive | 10 HP Lombardini, Electric Start, Belt Drive | 13 HP Honda, Electric Start, Belt Drive | 16 HP Vanguard, Electric Start, Belt Drive | 16 HP Vanguard, Electric Start, Belt Drive | 16 HP Vanguard, Electric Start, Belt Drive | 20 HP Honda, Electric Start, Belt Drive | 16 HP Vanguard, Electric Start, Belt Drive | 16 HP Vanguard, Electric Start, Belt Drive | 18 HP Vanguard, Electric Start, Belt Drive | 20 HP Honda, Electric Start, Belt Drive | 20 HP Honda, Electric Start, Belt Drive |
| COIL*** (STEEL PIPE) | 95", 1/2" ID, Schedule 80 | 95", 1/2" ID, Schedule 80 | 95", 1/2" ID, Schedule 80 | 126", 1/2" ID, Schedule 80 | 126", 1/2" ID, Schedule 80 | 95", 1/2" ID, Schedule 80 | 126", 1/2" ID, Schedule 80 | 126", 1/2" ID, Schedule 80 | 126", 1/2" ID, Schedule 80 | 158", 1/2" ID, Schedule 80 | 126", 1/2" ID, Schedule 80 | 126", 1/2" ID, Schedule 80 |
| BURNER, PRESSURE ATOMIZING, AUTO IGNITION | Kero, #1 Diesel 230,000 BTU 12 Volt | Kero, #1 Diesel 230,000 BTU 12 Volt | Kero, #1 Diesel 230,000 BTU 12 Volt | Kero, #1 Diesel 350,000 BTU 12 Volt | Kero, #1 Diesel 350,000 BTU 115 Volt | Kero, #1 Diesel 230,000 BTU 12 Volt | Kero, #1 Diesel 350,000 BTU 12 Volt | Kero, #1 Diesel 350,000 BTU 12 Volt | Kero, #1 Diesel 350,000 BTU, 115 Volt | Kero, #1 Diesel 380,000 BTU, 115 Volt | Kero, #1 Diesel 350,000 BTU 12 Volt | Kero, #1 Diesel 350,000 BTU, 115 Volt |
| GENERATOR | N/A | N/A | N/A | N/A | 115 Volt 3000 Watt | N/A | N/A | N/A | 115 Volt, 3000 Watt | 115 Volt, 3000 Watt | N/A | 115 Volt 3000 Watt |
| FUEL CONSUMPTION | 1.66 GPH | 1.66 GPH | 1.66 GPH | 2.5 GPH | 2.5 GPH | 1.66 GPH | 2.5GPH | 2.5 GPH | 2.5 GPH | 3.8 GPH | 2.5 GPH | 2.5 GPH |
| TANK CAPACITY | Fuel 11 Gal. Gas 1.46 Gal. | Fuel 11 Gal. | Fuel 11 Gal. Gas 1.7 Gal. | Fuel 9.5 Gal. Gas 6 Gal. | Fuel 9.5 Gal. Gas 6 Gal. | Fuel 11 Gal. Gas 2.7 Gal. | Fuel 9.5 Gal. Gas 6 Gal. | Fuel 9.5 Gal. Gas 6 Gal. | Fuel 9.5 Gal. Gas 6 Gal. | Fuel 10 Gal. Gas 6.5 Gal. | Fuel 9.5 Gal. Gas 6 Gal. | Fuel 9.5 Gal. Gas 6 Gal. |
| TEMP. RISE | 110 Degrees | 90 Degrees | 90 Degrees | 125 Degrees | 125 Degrees | 90 Degrees | 125 Degrees | 105 Degrees | 105 Degrees | 140 Degrees | 110 Degrees | 110 Degrees |
| CHEMICAL | Precise Metered | Low Pressure, Metered | Precise Metered | Precise Metered | Precise Metered | Low Pressure Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered |
| FLOAT TANK | N/A | N/A | N/A | Stainless Steel | Stainless Steel | N/A | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel |
| TEMPERATURE CONTROL | N/A | Standard | N/A | Optional | Optional | N/A | Optional | Optional | Optional | Standard | Optional | Optional |
| DIMENSIONS | L-40" H-32" W-24" | L-40" H-42" W-24" | L-40" H-42" W-24" | L-48" H-38 1/2" W-34" | L-48" H-38 1/2" W-34" | L-40" H-42" W-24" | L-48" H-38 1/2" W-34" | L-48" H-38 1/2" W-34" | L-48" H-38 1/2" W-34" | L-48" H-46" W-40" | L-48" H-38 1/2" W-34" | L-48" H-38 1/2" W-34" |
| WEIGHT | 530 lbs. | 560 lbs. | 575 lbs. | 705 lbs. | 860 lbs. | 560 lbs. | 870 lbs. | 860 lbs. | 895 lbs. | 960 lbs. | 875 lbs. | 975 lbs. |

| MODEL | 5357**** | 5405**** | 5407**** | 5505J**** | 5505**** | 5507**** | 8305**** | 8307**** | 10255 | 10255H | 10305 | 10307 |
|---|---|---------------------------------------|--|--|---|---|---|--|---|---|---|--|
| CAPACITY* | 5 GPM | 4.5 GPM | 4 GPM | 4.5 GPM | 4.8 GPM | 5 GPM | 8 GPM | 8 GPM | 10 GPM | 10 GPM | 10 GPM | 10 GPM |
| PRESSURE* | 3500 PSI | 4000 PSI | 4000 PSI | 5000 PSI | 5000 PSI | 5000 PSI | 3000 PSI | 3000 PSI | 2500 PSI | 2500 PSI | 3000 PSI | 3000 PSI |
| PUMP | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers | Triplex, oil bath, ceramic plungers |
| ENGINE** | 23 HP Lombardini Electric Start, Belt Drive | 20 HP Kohler Command, Belt Drive | 20 HP Lombardi, Electric Start, Belt Drive | 23 HP Vanguard, Electric Start, Belt Drive | 25 HP Kohler, Overhead Valve, Oil Alert, Belt Drive | 23 HP Lombardini Electric Start, Belt Drive | 25 HP Kohler, Overhead Valve, Oil Alert, Belt Drive | 23 HP Lombardini, Electric Start, Belt Drive | 25 HP Kohler, Overhead Valve, Electric Start, Oil Alert, Belt Drive | 24 HP Honda, Overhead Valve, Electric Start, Belt Drive | 35 HP, B&S Vanguard, Overhead Valve, Electric Start, Belt Drive | 26 HP Lombardini, Electric Start, Belt Drive |
| COIL*** (STEEL PIPE) | 158", 1/2" ID, Schedule 80 | 158", 1/2" ID, Schedule 80 | 158", 1/2" ID, Schedule 80 | 126", 45" ID, Schedule 160 | 158", 45" ID, Schedule 160 | 158", 1/2" ID, Schedule 160 | 158", 1/2" ID, Schedule 80 | 158", 1/2" ID, Schedule 80 | 483", 3/4" ID, Schedule 80 | 483", 3/4" ID, Schedule 80 | 483", 3/4" ID, Schedule 80 | 483", 3/4" ID, Schedule 80 |
| BURNER, PRESSURE ATOMIZING, AUTO IGNITION | Kero, #1 Diesel 560,000 BTU, 115 Volt | Kero, #1 Diesel 560,000 BTU, 115 Volt | Kero, #1 Diesel 560,000 BTU, 115 Volt | Kero, #1 Diesel 350,000 BTU, 12 Volt | Kero, #1 Diesel 560,000 BTU 115 Volt, 1 PH | Kero, #1 Diesel 560,000 BTU, 115 Volt | Kero, #1 Diesel 560,000 BTU, 115 Volt | Kero, #1 Diesel 560,000 BTU, 115 Volt | Kero, #1 Diesel 765,000 BTU, 115 Volt | Kero, #1 Diesel 765,000 BTU, 115 Volt | Kero, #1 Diesel 765,000 BTU, 115 Volt | Kero, #1 Diesel 765,000 BTU, 115 Volt |
| GENERATOR | 115 Volt, 2000 Watt | 115 Volt, 3000 Watt | 115 Volt, 2000 Watt | NA | 115 Volt, 3000 WATT | 115 Volt, 2000 WATT | 115 Volt, 3000 WATT | 115 Volt, 2000 WATT | 115 Volt, 3000 WATT | 115 Volt, 3000 WATT | 115 Volt, 3000 WATT | 115 Volt, 2 000 WATT |
| FUEL CONSUMPTION | 4.0 GPH | 4.0 GPH | 4.0 GPH | 2.5 GPH | 4.0 GPH | 4.0 GPH | 4.0 GPH | 4.0 GPH | 5.5 GPH | 5.5 GPH | 5.5 GPH | 5.5 GPH |
| TANK CAPACITY | Fuel 27 Gal. | Fuel 12 Gal. Gas 6 Gal. | Fuel 27 Gal. | Fuel 9.5 Gal. Gas 6 Gal. | Fuel 16.75 Gal. Gas 10.5 Gal. | Fuel 27 Gal. | Fuel 16.75 Gal. Gas 10.5 Gal. | Fuel 27 Gal. | Fuel 50 Gal. (Steel) Gas 9 Gal. (Plastic) | Fuel 50 Gal. (Steel) Gas 9 Gal. (Plastic) | Fuel 50 Gal. (Steel) Gas 9 Gal. (Plastic) | Fuel 50 Gal. (Steel) |
| TEMP. RISE | 140 Degrees | 140 Degrees | 140 Degrees | 140 Degrees | 140 Degrees | 140 Degrees | 100 Degrees | 100 Degrees | 125 Degrees | 125 Degrees | 125 Degrees | 125 Degrees |
| CHEMICAL | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered | Precise Metered |
| FLOAT TANK | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel | Stainless Steel |
| TEMPERATURE CONTROL | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard | Standard |
| DIMENSIONS | L-54" H-46" W-54" | L-54" H-46" W-54" | L-54" H-46" W-54" | L-48" H-38 1/2" W-34" | L-54" H-46" W-54" | L-54" H-46" W-54" | L-54" H-46" W-54" | L-54" H-46" W-54" | L-72" H-70" W-48" | L-72" H-70" W-48" | L-72" H-70" W-48" | L-72" H-70" W-48" |
| WEIGHT | 1100 lbs. | 960 lbs. | 1260 lbs. | 850 lbs. | 1058 lbs. | 1260 lbs. | 1190 lbs. | 1190 lbs. | 2075 lbs. | 2075 lbs. | 2100 lbs. | 2100 lbs. |



OLD VALUES. NEW IDEAS.

Alcester, South Dakota 57001
1.800.255.6823 www.alkota.com

*GALLONAGES AND PRESSURE MAY VARY ± 5% DUE TO MANUFACTURING TOLERANCES IN COMPONENTS.
**BATTERIES NOT INCLUDED.
***ASTM A-53 STEEL PIPE, SPIRAL WOUND, COLD WATER WRAP DESIGN, REMOVEABLE. WHEEL KITS ARE OPTIONAL. NOTE: ALL 12 VOLT BURNER UNITS AVAILABLE WITH OPTIONAL HIGH LIMIT CONTROL.
****ALL MODELS AVAILABLE ETL APPROVED TO UL1776 AND CSA B140.11-M89 SPECIFICATIONS. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

