

Dakota II Pressure Washers & Steam Cleaners

Dakota II Engine Drive Features Include:

- Gas or diesel engine drive
 - Triplex plunger, oil bath, positive displacement water pump, direct drive, 5.5 models with gear reduction
 - 12-volt DC electrical system, including burner
 - Oil (diesel) fired burner
 - 1/2" Schedule 80 pipe heating coil
 - Trigger type, insulated pistol grip shut-off gun with 48" lance
 - 3/8" x 100' (0.95cm x 30.5m) high-pressure hose with quick couplers
 - Quick couple nozzles of 0-, 15-, & 25-degree angles, round steam nozzle and 2" or 3" fan steam nozzle
 - Detergent metering valve
 - Adjustable digital temperature control
 - Flow switch, high temperature limit, pressure relief valve, thermal relief valve, rupture disc, and stainless-steel float tank with inlet water back flow prevention
 - Frame with forklift pockets and overhead lift points
- *Optional Highway trailer package available for additional cost which includes:
- Powder coated, rugged structural steel frame with removeable diamond plate fenders, 5,200 lb. tandem axles with 6 bolt 15" wheels, leaf spring suspension, and electric brakes.
 - 2 5/16" ball coupler hitch (3-position adjustable height), leveling jack, safety chain, 12V breakaway kit, LED light kit with clearance lights, license plate hanger, taillights, wiring harness and 7-blade plug.
 - 500 Gallon poly water supply tank with y-strainer in the water line to the unit, and tank drain valve.
 - Fender manual crank hose reel for storage of the 100' hose.
 - Lockable toolbox mounted on the rear of the trailer for easy access for storage.



Electrical & Mechanical Information

Voltage	Heat Input BTU/Hr	Engine HP/KW	Pump RPM	Drive Type	Flue Size
12 DC	385,000	24.9 / 18.5		Direct w/ Reduction	6"

Performance

	Flow		Pressure		Temp Rise*	
	GPM	LPM	PSI	BAR	°F	°C
Pressure Washer	5.5	20.8	3000	206.8	118	62
Steam Cleaner	2.2	8.3	250	17.2	260	145

*Temperature rise is based on 60°F (15°C) inlet temperature;
320°F (160°C) is the high temperature limit

Fuel Supply			Weight & Dimensions					
Fuel Type	Fuel Tank Size	Fuel Usage	Length		Width		Height	
Gasoline	8	1.6 GPH	in	mm	in	mm	in	mm
			50	1270	42	1067	38	965
			Weight		700 (lbs), 318 (kgs)			

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