

DT SERIES

2300-3600PSI Electric Motor HOT WATER Pressure Washer

DT series equip with 3-7.5KW electric motor and AC220V ignition system asynchronous motor, 5.5-7.5kw use Three-phase permanent magnet synchronous motor DBB type burner assy, install with AC20V fan motor. Bolton motor switch, microelectronic ignition and temp. limiting, 18 Liter fuel tank, oil lever indicator, fuel filter. Mounting base and upper frame with burner protection cover 10" solid wheel, 4" swivel castor with brake.

Standard Accessories:
 108" x 15m steel braided hot water hose, M22.
 Professional hot water trigger gun, M22.
 20" stainless steel lance, 1/4" QD.
 4 tips QD nozzles.



MODEL	DBHC-18/10DT-314	DBHC-18/10DT-414	DBHC-18/14DT-514	DBHC-25/15DT-714
Max Pressure	2200PSI / 150Bar	2600PSI / 180Bar	2600PSI / 180Bar	3600PSI / 250Bar
Rated Flow	2.66gpm / 100pm	2.66gpm / 100pm	3.76gpm / 140pm	4.06gpm / 150pm
Pump Model	DBC-1514C, Direct Drive Triplex 3KW, 380V/50HZ, 4Pole	DBC-1514C, Direct Drive Triplex 4KW, 380V/50HZ, 4Pole	DBC-1814C, Direct Drive Triplex 5.5KW, 380V/50HZ, 4Pole	DBC-1814C, Direct Drive Triplex 7.5KW, 380V/50HZ, 4Pole
Outlet Water TEMP.	90°C/194°, Limited 140°C/284°F	90°C/194°, Limited 140°C/284°F	90°C/194°, Limited 140°C/284°F	90°C/194°, Limited 140°C/284°F
Burner Type	DBB Burner Assy, 5.5L/h	DBB Burner Assy, 6.0L/h	DBB Burner Assy, 7.8L/h	DBB Burner Assy, 7.8L/h
Shipping Size	108x75x90cm	108x75x90cm	108x75x90cm	108x75x90cm
Shipping Weight	115kgs	130kgs	135kgs	140kgs



MA SERIES

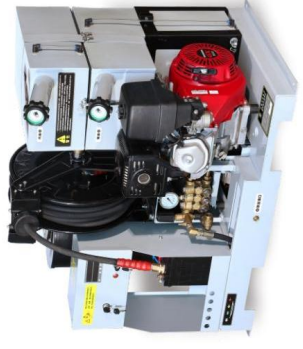
3600PSI MODULAR Hot Water Pressure Washer

MA series compact design equip with 13HP gas engine and full DC12V ignition Commercial direct drive triplex pump, TRV, pressure adjustable. Performance proven gas engine, E15 or EPA certified. Provide with 36A/H and 12V engine recharge system for entry DC12V ignition and temp. controller usage. DBB type burner assy, install with DC12V fan motor. Microelectronic ignition and temp. limiting system. 42 Liter fuel tank, oil lever indicator, fuel filter 19 Liter gasoline tank, oil lever indicator, for long run use. Mounting base easy for setting on vehicle.

Standard Accessories:
 108" x 15m hot water high pressure hose, 3/8" QD
 Professional trigger gun, 3/8" QD plug
 20" stainless steel lance, 1/4" QD
 4 tips QD nozzles
 AUTO retract hose reel



MODEL	DBHC-25/15MA
Max Pressure	3600PSI / 250Bar
Rated Flow	4.56gpm / 150pm
Pump Model	DBC-15DA, Direct Drive Triplex 13HP/590cc, Electric Start, 12V Recharge
Outlet Water TEMP.	90°C/194°, Limited 140°C/284°F
Burner Type	DBB Burner Assy, 7.5L/h
Shipping Size	108x75x90cm
Shipping Weight	190kgs



MT SERIES

2300-3600PSI Electric Motor HOT WATER Pressure Washer

MT series equip with 11-15KW electric motor and AC220V ignition system Heavy duty direct drive triplex pump, pressure adjustable. Three-phase asynchronous motor, hollow shaft. DBB type burner assy, install with AC220V fan motor. Bolton motor switch, microelectronic ignition and temp. limiting, 33 Liter fuel tank, oil lever indicator, fuel filter. Mounting base and upper frame with burner protection cover 13" solid wheel, 5" swivel castor with brake.

Standard Accessories:
 1010" x 15m steel braided hot water hose, M22.
 Professional hot water trigger gun, M22.
 20" stainless steel lance, 1/4" QD.
 4 tips QD nozzles.



MODEL	DBHC-25/21MT-1114	DBHC-35/21MT-1514
Max Pressure	3600PSI / 250Bar	5000PSI / 350Bar
Rated Flow	5.56gpm / 210pm	5.56gpm / 210pm
Pump Model	DBF-1821BC, Direct Drive Triplex 11KW, 380V/50HZ, 4Pole	DBF-1821BC, Direct Drive Triplex 15KW, 380V/50HZ, 4Pole
Outlet Water TEMP.	90°C/194°, Limited 140°C/284°F	90°C/194°, Limited 140°C/284°F
Burner Type	DBB Burner Assy, 12.6L/h	DBB Burner Assy, 12.6L/h
Shipping Size	110x85x108cm	110x85x108cm
Shipping Weight	190kgs	240kgs



DA SERIES

2200PSI-12GPM SKID UNIT Hot Water Pressure Washer

DA series equip with large flow coil, 22HP/680cc gas engine, and full DC12V ignition system Commercial direct drive triplex pump, TRV, pressure adjustable. Performance proven gas engine, E15 or EPA certified. Provide with 36A/H and 12V engine recharge system for entry DC12V ignition and temp. controller usage. DBB type burner assy, install with DC12V fan motor. Microelectronic ignition and temp. limiting system. 50 Liter fuel tank, oil lever indicator, fuel filter. 15 Liter gasoline tank, oil lever indicator. Integrate skid mounting base and frame with lifting hook.



MODEL	DBDF-15/45DA
Max Pressure	2200PSI / 150Bar
Rated Flow	11.96gpm / 45pm
Pump Model	DBF-2524B, Belt Drive Triplex 22HP/680cc, Electric Start, 12V Recharge
Outlet Water TEMP.	60°C/176°, Limited 140°C/284°F
Burner Type	DBB Burner Assy, 18.9L/h
Shipping Size	140x70x115cm
Shipping Weight	260kgs



SA SERIES

MODULAR Electric Motor Hot Water Pressure Washer

SA series equip with 5.5-7.5KW 4pole electric motor and stainless steel base. Heavy duty brass forged triplex pump, joint coupled 6 Pole low speed motor for continuously usage. DBE type burner assy, full stainless steel construction. Microelectronic ignition and temp. limiting system. Key switch burning control, remote control for optional. 304 Stainless steel mounting base. Modular design able to use as multiple parallel combination.



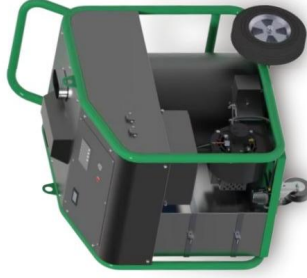
MODEL	DHCF-16/155A-5.516	DHCF-16/235A-7.516
Max Pressure	2300Psi / 160Bar	2300Psi / 160Bar
Rated Flow	4.5gpm / 15lpm	6.1gpm / 23lpm
Pump Model	DBF-1821B, Joint Coupling Triplex	DBF-2221B, Joint Coupling Triplex
Power And Type	5.5KW, 380V/50HZ, 6Pole	7.5KW, 380V/50HZ, 6Pole
Outlet Water TEMP.	90°C/194°, Limited 140°C/284°F	90°C/194°, Limited 140°C/284°F
Burner Type	DHCF Burner Assy, 7.5L/H	DHCF Burner Assy, 9.5L/H
Shipping Size	105x48.5x19cm	105x48.5x19cm
Shipping Weight	360kgs	360kgs

FB12V SERIES

4000PSI FIRE BOX High Pressure Water Heater

FB series equip with full 12V ignition system and 72AH battery for pressure washer plug in hot water mobile washing.

DHCF type burner assy, instial with DCE2V fan motor, 25 Liter fuel tank, oil lever indicator, fuel filter. Microelectronic ignition and temp. limiting system. Key switch burning control, burning indicator light, 12V-72AH battery, with level display and recharge port. Power rating frame with top protection covers. 10inch solid wheel and 4inch swivel castor with brake.



FEATURES



FLAME HEATER 2500WATT, ELECTRIC STARTER, BATTERY 12V/72AH, FUEL TANK 25L, 4-SPEL CASTOR, 10" SOLID WHEEL, 4" SWIVEL CASTOR, 120V

MODEL

DHA-FB12V

Max Pressure

4000Psi / 275Bar

Rated Flow

6.6gpm / 25lpm

Outlet Water TEMP.

90°C/184°, Limited 140°C/284°F

Burner Type

DHCF Burner Assy, 12.6L/h

Battery

12V-72AH

System Voltage

DCE2V

Shipping Size

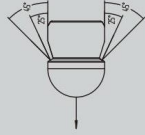
80x70x87cm

Shipping Weight

150kgs

Jetting Nozzle Angles of Incidence (or rear jet angle)

The angle of the rear jet affect the nozzle's ability of cleaning force (against the pipe wall) and thrust (propel itself in the pipeline). The bigger the rear jet angle is, the greater cleaning force produces, but it will reduce the thrust. Conversely, narrow jet angles propel the nozzle at the expense of cleaning ability. For this reason, using both nozzles for each job would be more efficient.



JDB Standard Drilled Ball Type Nozzle

Stainless steel 420, heat treatment, drilled, option orifice. Use for general drain jetting. Applicable: 30-200mm. Max Pressure: 4000Psi / 275Bar



MODEL	Inlet	Front Jet	Rear Jet	Orifice	Size	Weight
JDB3-1/8	1/8" F	Optional	3 x 15°	2.82-5.14	19x21	28g
JDB3-1/4	1/4" F	Optional	3 x 15°	2.82-5.14	26x25	36g
JDB4-3/8	3/8" F	Optional	4 x 15°	3.16-6.72	25x28	55g
JDB6-1/2	1/2" F	Optional	6 x 15°	5.64-10.08	30x35	98g

JIB Standard Insert Bullet Type Nozzle

Stainless steel 420, heat treatment, standard M6 insert. Use for general drain jetting. Applicable: 80-200mm. Max Pressure: 4000Psi / 275Bar



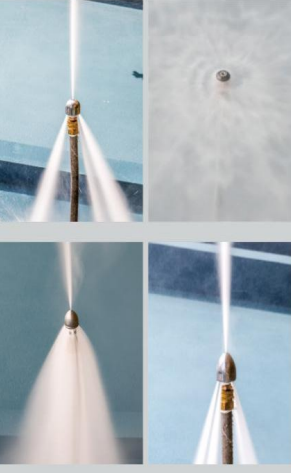
MODEL	Inlet	Front Jet	Rear Jet	Insert	Size	Weight
JIB3-3/8	3/8" F	1x 0°	3 x 15°	M6	39x55	28g
JIB3-1/2	1/2" F	1x 0°	3 x 15°	M6	39x55	28g
JIB4-3/8	3/8" F	1x 0°	4 x 15°	M6	39x55	28g
JIB4-1/2	1/2" F	1x 0°	4 x 15°	M6	39x55	28g

JDS Standard Fast Rotating Type Nozzle

Heat treatment 420 booster, drilled. Bronze rotor with two 90° rotating jet. Use for drain inwall cleaning. Applicable: 50-100mm. Max Pressure: 4000Psi / 275Bar



MODEL	Inlet	Self Rotating	Rear Jet	Orifice	Size	Weight
JDS3-1/8	1/8" F	1x90°/2x60°	0°/3x20°	3.84x7.68	22x42	90g
JDS3-1/4	1/4" F	1x90°/2x60°	0°/3x20°	3.84x7.68	22x42	90g
JDS3-3/8	3/8" F	1x90°/2x60°	0°/3x20°	3.84x7.68	24x42	92g



JJP Standard Drilled Bullet Type Nozzle

Stainless steel 420, heat treatment, drilled, option orifice. Use for general drain jetting. Applicable: 30-200mm. Max Pressure: 4000Psi / 275Bar



MODEL	Inlet	Front Jet	Rear Jet	Orifice	Size	Weight
JJP3-1/8	1/8" F	1x 0°	3 x 15°	3.78-6.72	18x25	26g
JJP3-1/4	1/4" F	1x 0°	3 x 15°	3.78-6.72	26x30	47g
JJP4-3/8	3/8" F	1x 0°	4 x 15°	4.7-8.64	26x35	69g
JJP6-1/2	1/2" F	1x 0°	6 x 15°	6.58-11.76	30x49	119g

JJB Standard Insert Ball Type Nozzle

Stainless steel 420, heat treatment, standard M6 insert. Use for general drain jetting. Applicable: 80-200mm. Max Pressure: 4000Psi / 275Bar



MODEL	Inlet	Front Jet	Rear Jet	Insert	Size	Weight
JJB3-3/8	3/8" F	Optional	3 x 30°	M6	39x40	24g
JJB3-1/2	1/2" F	Optional	3 x 30°	M6	39x40	24g
JJB4-3/8	3/8" F	Optional	4 x 30°	M6	39x40	24g
JJB4-1/2	1/2" F	Optional	4 x 30°	M6	39x40	24g

JTP Rear Boost Front Rotating Nozzle

With front rotating jet nozzle to break blocks quickly, rear boost to thrust nozzle in the pipe. Standard M6 insert. Use for quick unblocking roots and FOG blockage. Applicable: 50-100mm. Max Pressure: 4000Psi / 275Bar



MODEL	Inlet	Front Jet	Rear Jet	Insert	Size	Weight
JTP3-1/4	1/4" F	Rotating	3x25°	M6	30x10	34g
JTP3-3/8	3/8" F	Rotating	3x25°	M6	30x10	34g