



**CLEANER & WATER BLASTERS**



## INDEX

Item	Page
INDEX .....	2
CE SERIES (cold water electric powered) .....	3
CE08/10 (9 kW).....	3
CE15 (13 kW).....	4
CE20 (15 kW).....	5
CE40 (30 kW).....	6
CE100 (75 kW).....	7
CE125 (90 kW).....	8
CE150 (110 kW).....	9
CE200 (150 kW).....	10
CP SERIES (cold water petrol powered).....	11
CP22 (16 kW).....	11
CD SERIES (cold water diesel powered).....	12
CD25 (18,5 kW).....	12
CD50 (37 kW).....	13
CD100 (75 kW).....	14
CD160 (115 kW).....	15
CDT SERIES (cold water diesel powered trailer).....	16
CDT50 (37 kW).....	16
HDT SERIES (hot water diesel powered trailer).....	17
HDT50 (37 kW).....	17
CDC SERIES (cold water diesel powered container).....	18
CD550 (405 kW).....	19
CEX SERIES (cold water electric powered ATEX approved).....	20
CEX20 (15 kW).....	20
CEX40 (33 kW).....	21
CEX100 (87 kW).....	22
CH SERIES (cold water hydraulic powered).....	23
CH20 (15 kW).....	23
HOT BOX.....	24

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High pressure quick disconnecting coupling



Single barrel lance with rotating nozzle



Single barrel lance with sand blasting kit c/w boron carbide nozzle



Drain cleaning nozzle



Chemical injector



Model	CE08-200	CE10-200
<b>50Hz version</b>		
W.P bar / psi	200 / 2900	200 / 2900
Flow Lpm / Gpm	16 / 4.2	21 / 5.5
Motor HP / kW	7.5 / 5.5	10 / 7.5
Motor RPM	1450	1450
Voltage	400	400
Amperage	11.6	15.1
<b>60Hz version</b>		
W.P bar / psi	200 / 2900	200 / 2900
Flow Lpm / Gpm	16 / 4.2	25 / 6.6
Motor HP / kW	9 / 6.6	12 / 9
Motor RPM	1750	1750
Voltage	440	440
Amperage	12.1	15.6
<b>Dimensions</b>		
L x W x H mm	690 x 560 x 900	690 x 560 x 900
Weight kg	70	70

**Standard accessories incl. with each machine:**

- 10m 4 core oil resistant electrical cable.
- 10m 350bar high pressure hose c/w high pressure quick disconnecting coupling.
- Trigger operated dry shut gun with quick coupling connection for lance.
- Double barrel lance with pressure regulator & dual spray nozzles.
- Lance with quick coupling connection.
- Harden stainless steel fan jet spraying nozzle.
- Low pressure fan jet nozzle for chemical spraying.

**Optional accessories for each model:**

- 20m 350bar high pressure hose c/w high pressure quick disconnecting coupling (Extension hose).
- Single barrel lance with Rotating nozzle.
- Single barrel lance with Sand blasting kit c/w boron carbide nozzle.
- Mobile abrasive container.
- Chemical injector
- Drain cleaning hose with nozzle.
- Spare part kit.



High pressure quick disconnecting coupling



Single barrel lance with rotating nozzle



Single barrel lance with sand blasting kit c/w boron carbide nozzle



Drain cleaning nozzle



Chemical injector



Model	CE15-170	CE15-200	CE15-300
<b>50Hz version</b>			
W.P bar / psi	170 / 2500	200 / 2900	300 / 4400
Flow Lpm / Gpm	40 / 10.6	30 / 7.9	18 / 4.7
Motor HP / kW	15 / 11	15 / 11	15 / 11
Motor RPM	1450	1450	1450
Voltage	400	400	400
Amperage	22.8	22.8	22.8
<b>60Hz version</b>			
W.P bar / psi		200 / 2900	300 / 4400
Flow Lpm / Gpm		36 / 9.5	22 / 5.8
Motor HP / kW		17.5 / 13	17.5 / 13
Motor RPM		1750	1750
Voltage		440	440
Amperage		23.8	23.8
<b>Dimensions</b>			
L x W x H mm	690 x 600 x 900	690 x 600 x 900	690 x 600 x 900
Weight kg	85	85	85

**Standard accessories incl. with each machine:**

- 10m 4 core oil resistant electrical cable.
- 10m 350bar high pressure hose c/w high pressure quick disconnecting coupling.
- Trigger operated dry shut gun with quick coupling connection for lance.
- Double barrel lance with pressure regulator & dual spray nozzles.
- Lance with quick coupling connection.
- Harden stainless steel fan jet spraying nozzle.
- Low pressure fan jet nozzle for chemical spraying.

**Optional accessories for each model:**

- 20m 350bar high pressure hose c/w high pressure quick disconnecting coupling (Extension hose).
- Single barrel lance with Rotating nozzle.
- Single barrel lance with Sand blasting kit c/w boron carbide nozzle.
- Mobile abrasive container.
- Chemical injector
- Drain cleaning hose with nozzle.
- Spare part kit.

# DEN-JET CE20 SERIES COMPACT & COMPACT SLIM



Stainless steel pump-head.  
Integrated unloader valve.



Die cast electrical box with  
main switch and overload relay.



One piece moulded water tank



Frame with built in brake  
and solid puncture free wheels.



One centralized and balanced  
lifting eye

# HIGH PRESSURE WATER BLASTERS



Model:	CE20-200	CE20-280	CE20-350	CE20-400	CE20-500
<b>Technical details:</b>					
<b>50 Hz Version</b>					
W.P. Bar / Psi	200 / 2900	280 / 4060	350 / 5075	400 / 5800	500 / 7250
Flow Lpm / Gpm	38 / 10	26 / 6,8	23 / 6	20 / 5,2	16 / 4,2
<b>60 Hz Version</b>					
W.P. Bar / Psi	170 / 2500	250 / 3600	350 / 5075	N/A	500 / 7250
Flow Lpm / Gpm	45 / 11,8	32 / 8,4	23 / 6		16 / 4,2
<b>Electrical Spec.</b>					
Motor Hp / Kw	20 / 15	20 / 15	20 / 15	20 / 15	20 / 15
Voltage 50 / 60 Hz	400 / 440	400 / 440	400 / 440	400 50Hz	400 / 440
Amperage A	28 / 26	28 / 26	28 / 26	28	28 / 26
<b>Dimensions</b>	* 950 x 720 x 800				
L x W x H mm	175				
Weight Kg	175				

All models are CE marked

\*) Compact Slim L x W x H: 950 x 500 x 800mm

### Standard accessories incl. with each machine:

- 20m Wear resistant high pressure hose  
c/w 1/2" BSPF female swivel connections (Extension hose).
- 15m 4 core oil resistant electrical cable.
- Trigger operated dry-shut gun  
c/w 0,85m long stainless steel lance.
- Straight jet spraying nozzle.
- Electrical CEE Plug.

### Optional extra accessories for each machine:

- 20m Wear resistant high pressure hose  
c/w 1/2" BSPF female swivel connections (Extension hose).
- Rotating nozzle.
- Sand blasting kit c/w boron carbide nozzle.
- Mobile abrasive container.
- Spare part kit.



Stainless steel pump-head. Integrated cooling for plunger-seals.



Die cast electrical box with main switch, overload relay & hour meter.



Stainless steel top-frame with gun rest / lance holder.



Galvanized frame with built in brake and solid wheels.



Integrated booster pump & filter system.



## CE40 Series

-Heavy duty water-blaster based on a 40 horsepower motor.

Model:	CE40-230	CE40-400	CE40-550	CE40-700	CE40-800	CE40-1250	CE40-1380	CE40-2000
<b>Technical details:</b>								
<b>50 Hz Version</b>								
W.P. Bar / Psi	230 / 3300	400 / 5800	550 / 7975	700 / 10150	800 / 11600	1250 / 18125	1380 / 20000	2000 / 29000
Flow Lpm / Gpm	72.5 / 19	37 / 9.7	30 / 7.9	23 / 6	18 / 4.7	13 / 3.4	12 / 3.2	9.2 / 2.4
Motor Hp / Kw	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30
Voltage /Amp.	400 / 57	400 / 57	400 / 57	400 / 57	400 / 57	400 / 57	400 / 57	400 / 57
<b>60 Hz Version</b>								
W.P. Bar / Psi	200 / 2900	400 / 5800	500 / 7260	700 / 10150	800 / 11600	1050 / 15225	N/A	2000 / 29000
Flow Lpm / Gpm	86.5 / 22.8	44 / 11.6	35.5 / 9.3	28 / 7.3	22 / 5.8	15 / 4		10 / 2.6
Motor Hp / Kw	45 / 33	45 / 33	45 / 33	45 / 33	45 / 33	45 / 33		45 / 33
Voltage /Amp.	440 / 57	440 / 57	440 / 57	440 / 57	440 / 57	440 / 57		440 / 57
<b>Dimensions</b>	1600 x 1050 x 1150							
L x W x H mm	650							
Weight Kg								

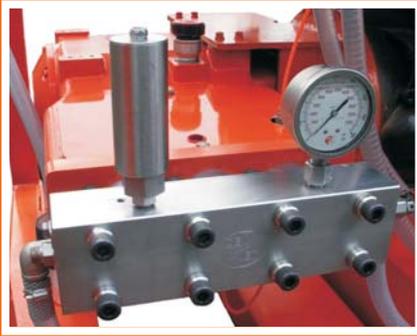
All models are CE marked & ATEX Approved \*) 1000 bar with Ultra Impact nozzle

### Standard accessories incl. with each machine:

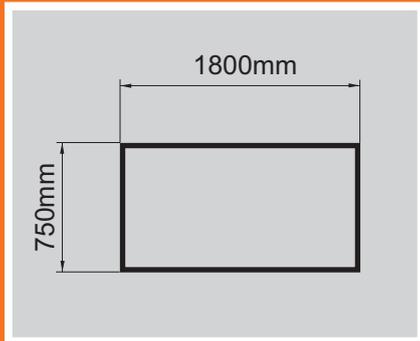
- 20m light weight thermoplastic or Rubber high pressure hose\* c/w 1/2" - 1/4" BSPP female swivel connections or 9/16" LH UNF UHP hose.\*
  - 15m 4 core oil resistant electrical cable.
  - Trigger operated dump gun c/w 1m long stainless steel lance.
  - Straight jet spraying nozzle.
  - Service tool kit.
- \*) Depending on model.

### Optional accessories for each model:

- 20m light weight thermoplastic or Rubber high pressure hose\* c/w 1/2" - 1/4" BSPP female swivel connections (Extension hose)\*
- or 9/16" UNF Thermoplastic hose for UHP.\*
- Rotating nozzles.\*
- Sand blasting kit c/w boron carbide nozzle.
- Mobile abrasive container.
- Spare part kits.



Stainless steel pump-head\*.



Compact with Small footprint.



Built In Heavy Duty Electrical Box



Filter Change Indicators.



Centralized Lifting Eye.



Model:	CE100-300	CE100-500	CE100-1000	CE100-1400	CE100-2050
<b>Technical details:</b>					
<b>50 Hz Version</b>					
W.P. Bar / Psi	300/4300	500/7250	1000/15000	1400/20000	2050/30000
Flow Lpm / Gpm	135 / 36	80 / 22	42 / 11	28 / 7,5	21 / 5,5
Motor Hp / Kw	100 / 75	100 / 75	100 / 75	100 / 75	100 / 75
Voltage / Amp.	400 / 81	400 / 81	400 / 81	400 / 81	400 / 81
<b>60 Hz Version</b>					
W.P. Bar / Psi	300/4300	500/7250	1000/15000	1400/20000	2050/30000
Flow Lpm / Gpm	135 / 36	80 / 22	42 / 11	30 / 8	21 / 5,5
Motor Hp / Kw	110 / 90	100 / 90	100 / 90	100 / 90	100 / 90
Voltage / Amp.	440 / 108	440 / 108	440 / 108	440 / 108	440 / 108
<b>Dimensions</b>					
L x W x H mm	1800 x 1050 x 1400				
Weight Kg	2000				

All models are CE marked

**Standard accessories incl. with each machine:**

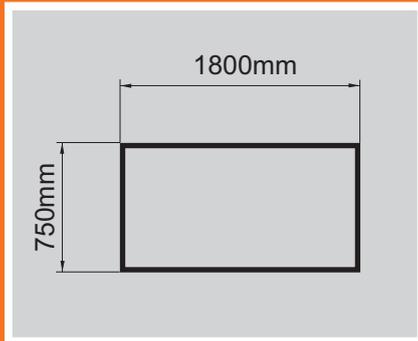
- 20m high pressure hose.
- Trigger operated dump gun
- Barrel Lance with side handle.
- Nozzle Carrier with Nozzle(s).

**Optional accessories for each model:**

- x m Thermoplastic hoses
- Hose connectors.
- Air operated Un-loader "Tumble Box"
- Air operated trigger guns.
- Air or Dump operated Deck Cleaner
- Spare part kits.



Stainless steel pump-head\*.



Compact with Small footprint.



Built In Heavy Duty Electrical Box



Filter Change Indicators.



Centralized Lifting Eye.



Model:	CE125-200	CE125-1500	CE125-2500
<b>Technical details:</b>			
<b>50 Hz Version</b>			
W.P. Bar / Psi	200/2900	1500/22000	2500/30000
Flow Lpm / Gpm	240 / 63	35 / 9	21 / 5,5
Motor Hp / Kw	125 / 90	125 / 90	125 / 90
Voltage / Amp.	400 / 81	400 / 81	400 / 81
<b>60 Hz Version</b>			
W.P. Bar / Psi	200/2900	1500/22000	2500/30000
Flow Lpm / Gpm	240 / 63	35 / 9	21 / 5,5
Motor Hp / Kw	125 / 90	125 / 90	125 / 90
Voltage / Amp.	440 / 108	440 / 108	440 / 108
<b>Dimensions</b>			
L x W x H mm	2150 x 1385 x 1750		
Weight Kg	1750		

All models are CE marked

**Standard accessories incl. with each machine:**

- 20m high pressure hose.
- Trigger operated dump gun
- Barrel Lance with side handle.
- Nozzle Carrier with Nozzle(s).

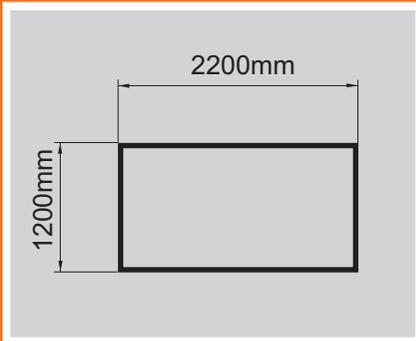
**Optional accessories for each model:**

- x m Thermoplastic hoses
- Hose connectors.
- Air operated Un-loader "Tumble Box"
- Air operated trigger guns.
- Air or Dump operated Deck Cleaner
- Spare part kits.

# DEN-JET CE150 SERIES HIGH PRESSURE WATER BLASTERS



Stainless steel pump-head\*.



Compact with Small footprint.



Built In Heavy Duty Electrical Box



Filter Change Indicators.



Centralized Lifting Eye.



Model:	CE150-200	CE150-250	CE150-1000	CE150-1400	CE150-2500
<b>Technical details:</b>					
<b>50 Hz Version</b>					
W.P. Bar / Psi	200/2900	250/3625	1000/15000	1400/20000	2500/36000
Flow Lpm / Gpm	240 / 63	200 / 52	50 / 13	33 / 8,6	21 / 5,5
Motor Hp / Kw	125 / 90	125 / 90	125 / 90	125 / 90	125 / 90
Voltage / Amp.	400 / 160	400 / 160	400 / 160	400 / 160	400 / 160
<b>60 Hz Version</b>					
W.P. Bar / Psi	200/2900	250/3625	1000/15000	1380/20000	2500/36000
Flow Lpm / Gpm	300 / 79	250 / 66	63 / 16,5	42 / 11	25 / 6,5
Motor Hp / Kw	150 / 110	150 / 110	150 / 110	150 / 110	150 / 110
Voltage / Amp.	440 / 180	440 / 180	440 / 180	440 / 180	440 / 180
<b>Dimensions</b>					
L x W x H mm	2100 x 1200 x 1400				
Weight Kg	2200				

All models are CE marked

### Standard accessories incl. with each machine:

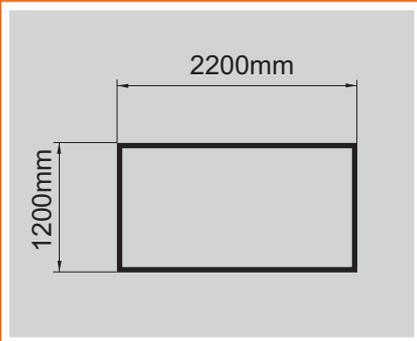
- 20m high pressure hose.
- Trigger operated dump gun
- Barrel Lance with side handle.
- Nozzle Carrier with Nozzle(s).

### Optional accessories for each model:

- x m Thermoplastic hoses
- Hose connectors.
- Air operated Un-loader "Tumble Box"
- Air operated trigger guns.
- Air or Dump operated Deck Cleaner
- Spare part kits.



Stainless steel pump-head\*.



Compact with Small footprint.



Built In Heavy Duty Electrical Box



Filter Change Indicators.



Centralized Lifting Eye.



<b>Model:</b>	<b>CE200-200</b>				
<b>Technical details:</b>					
<b>50 Hz Version</b>					
W.P. Bar / Psi	200/2900				
Flow Lpm / Gpm	280 / 74				
Motor Hp / Kw	200 / 150				
Voltage / Amp.	400 / 160				
<b>60 Hz Version</b>					
W.P. Bar / Psi	200/2900				
Flow Lpm / Gpm	350 / 92				
Motor Hp / Kw	200 / 150				
Voltage / Amp.	440 / 180				
<b>Dimensions</b>					
L x W x H mm	2100 x 1200 x 1400				
Weight Kg	2200				

All models are CE marked

**Standard accessories incl. with each machine:**

- 20m high pressure hose.
- Trigger operated dump gun
- Barrel Lance with side handle.
- Nozzle Carrier with Nozzle(s).

**Optional accessories for each model:**

- x m Thermoplastic hoses
- Hose connectors.
- Air operated Un-loader "Tumble Box"
- Air operated trigger guns.
- Air or Dump operated Deck Cleaner
- Spare part kits.



# CP22 PETROL DRIVEN HIGH PRESSURE CLEANER

Part Number:	CP22-170		CP22-220		CP22-280		CP22-350		CP22-500	
	STANDARD	400 L TANK								
	85010033	85010034	85010036	85010037	85010039	85010030	85010026	85010041	85010028	85010043
	800 L TANK: 85010035		800 L TANK: 85010038		800 L TANK: 85010040		800 L TANK: 85010042		800 L TANK: 85010044	
W.P. Bar / Psi:	170 / 2500		220 / 3200		280 / 4060		350 / 5075		500 / 7250	
Flow L/min. / GPM:	46 / 12		36 / 9,5		27 / 7		23 / 6		16 / 4,2	
Pump Speed Rpm:	1700 RPM									
<b>Engine Spec.</b>										
Power Hp. / Kw:	22Hp / 16,2 Kw									
Engine Speed RPM:	3600 RPM									
Fuel Tank, Liter:	28 Liter									
Fuel Consumption:	Max 6,8 L / Hour									
<b>Dimensions:</b>	Standard		Standard w. Wheels		400 L tank Version		800 L tank Version			
L x W x H mm:	1100 x 750 x 1080		1100 x 1050 x 1080		1300 x 1120 x 1250		1300 x 1490 x 1250			
Weight Kg.:	160 Kg.		170 Kg.		250 Kg.		280 Kg.			

## AVAILABLE OPTIONS

400 Liter Water tank  
2x 400 Liter Water tanks

Wheel package is not an option with 400 Liter water-tank or 2x 400 Liter Water-tanks.

High Pressure  
Hose Reel  
81401172

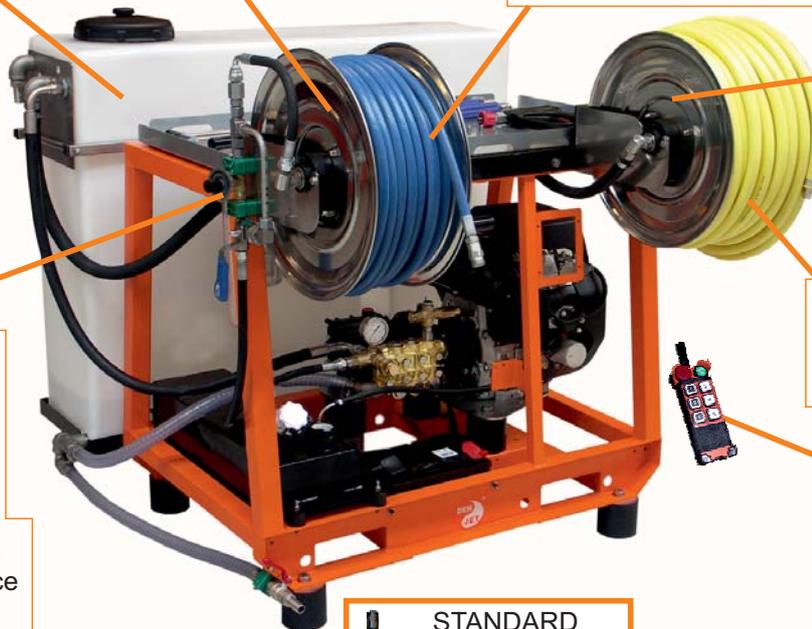
High Pressure Hose for Hose-Reel  
20 Meter: 81402149 Standard  
50 Meter: 81401851

Low Pressure  
Hose Reel  
81401788

Chemical  
Injector with  
High pressure  
By-pass  
81401558  
Available for  
CP22-350  
CP22-500  
Must be used with  
Double-barrel lance  
or Foam lance

Low Pressure Hose  
25 Meter: 83400603 x25  
50 Meter: 83400603 x50

Remote  
Control Package  
Complete  
81101351



### STANDARD ACCESSORIES



### WITH OPTIONAL WHEEL PACKAGE



Wheel Package: 81001915

### STANDARD WITH FEET



45 Liter Water-Tank



Stainless steel pump-head. Integrated unloader valve.



Centralized and balanced lifting eye.



Electronically controlled engine.



Stainless steel frame with powder coat finish.



Fuel level gauge.



Height of water-tank may vary, depending on model

Model:	CD25-170	CD25-250	CD25-350	CD25-400	CD25-500		
<b>Technical details:</b>							
<b>Pump Spec.</b>							
W.P. Bar / Psi	170 / 2900	250 / 4000	350 / 5000	400 / 5800	500 / 7250		
Flow Lpm / Gpm	42 / 11	32 / 8,5	23 / 6	21 / 5,5	17 / 4,2		
Pump Speed Rpm	1750	1750	1750	1750	1750		
<b>Engine Spec.</b>	Kubota Diesel 3 cyl. Water cooled						
Type							
Power Kw/Hp						18,5 / 25	
Rpm						3000	
Fuel Tank- Capacity						28 L / 7,5 Usg	
Fuel consumption L / Hour	5,7						
Noise db(A) 7m	80						
<b>Dimensions</b>	1200 x 800 x 1300						
L x W x H mm							
Weight Kg	350						

All models are CE marked

### Standard accessories incl. with each machine:

- 20m light weight thermoplastic high pressure hose c/w 1/2"BSPP female swivel connections.
- Trigger operated dry-shut gun c/w 0,85m long stainless steel lance.
- Straight jet spraying nozzle.

### Optional accessories for each model:

- 20m light weight thermoplastic high pressure hose c/w 1/2"BSPP female swivel connections (Extension hose).
- Rotating nozzle.
- Sand blasting kit c/w boron carbide nozzle.
- Mobile abrasive container.
- Spare part kit.



Stainless steel pump-head.



Built-on mechanical feed pump.



Electronic Engine Controller.



4 Cylinder Toyota Engine



Stainless Steel Frame, Powder-coated.

Model:	CD50-230	CD50-400	CD50-500	CD50-700	CD50-1000	CD50-1250	CD50-1400	CD50-2000
<b>Technical details:</b>								
<b>Pump Spec.</b>								
W.P. Bar / Psi	230/3400	400/5800	500/7500	700/10150	1000/15000	1250/18125	1380/20000	2000/29000
Flow Lpm / Gpm	74 / 19,4	40 / 10,5	33 / 8,7	25 / 6,6	20 / 5,3	15 / 4	13,8 / 3,6	10 / 2,6
Pump Speed Rpm								
<b>Engine Spec.</b>								
Type	Toyota Diesel 4 cyl. Water cooled							
Power Kw/Hp								
Rpm								
Fuel Tank- Capacity								
Fuel consumption L / Hour								
Noise db(A) 1m								
<b>Dimensions</b>								
L x W x H mm								
Weight Kg								
All models are CE marked								

\*) Not ideal for surface preparation due to limited flow-rate

**Standard accessories incl. with each machine:**

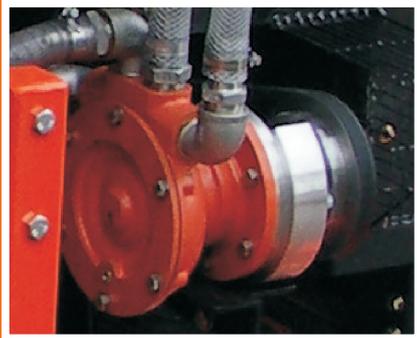
- 20m high pressure hose.
- Trigger operated dump gun
- Barrel Lance with side handle.
- Nozzle Carrier with Nozzle(s).

**Optional accessories for each model:**

- x m High pressure hoses
- Hose connectors.
- Foot Valve.
- Lances, Nozzles & Rotating Nozzles.
- Floor, Deck & Roof Cleaners
- Spare part kits.



Stainless steel pump-head.



Built on mechanical feed pump.



Electronic Engine Controller.



4 & 6 Cyl. Turbocharged Engines



Hot Dip Galvanized Frame



Model:	CD100-300	CD100-500	CD100-1000	CD100-1400	CD100-2100
<b>Technical details:</b>					
<b>Pump Spec.</b>					
W.P. Bar / Psi	300/4300	500/7250	1000/15000	1380/20000	2100/30500
Flow Lpm / Gpm	135 / 36	80 / 22	42 / 11	30 / 8	21 / 5,5
Pump Speed Rpm	750				
<b>Engine Spec.</b>					
Type	Diesel 4 cyl. Water cooled				
Power Kw/Hp	75/100				
Rpm	1800				
Fuel Tank- Capacity	140 L / 37 Usg				
Fuel consumption L / Hour	16				
Noise db(A) 7m	84				
<b>Dimensions</b>					
L x W x H mm	2250 x 950 x 1300				
Weight Kg	1600				

All models are CE marked

**Standard accessories incl. with each machine:**

- 20m high pressure hose.
- Trigger operated dump gun
- Barrel Lance with side handle.
- Nozzle Carrier with Nozzle(s).

**Optional accessories for each model:**

- x m High pressure hoses.
- Hose connectors.
- Air operated Un-loader "Tumble Box"
- Air operated trigger guns.
- Air or Dump operated Deck Cleaner
- Spare part kits.



Stainless steel pump-head.



Built on mechanical feed pump.



Electronic Engine Controller.



4 Cyl. Turbo Diesel Engine.



Hot Dip Galvanized Frame.



Model:	CD160-200	CD160-250	CD160-1000	CD160-1400	CD160-2500
<b>Technical details:</b>					
<b>Pump Spec.</b>					
W.P. Bar / Psi	200/2900	250/3625	1000/14500	1380/20000	2500/36000
Flow Lpm / Gpm	300 / 79	250 / 66	63 / 16,5	42 / 11	25 / 6,5
Pump Speed Rpm	560				
<b>Engine Spec.</b>					
Type	4 Cylinder Water cooled, Turbo Diesel with Intercooler.				
Power Kw/Hp	115 / 160				
Rpm	1800				
Fuel Tank- Capacity	140 L / 37 Usq				
Fuel consumption L / Hour	26				
Noise db(A) 7m	84				
<b>Dimensions</b>					
L x W x H mm	2160 x 1350 x 1700				
Weight Kg	1850				

All models are CE marked

**Standard accessories incl. with each machine:**

- 20m high pressure hose.
- Trigger operated dump gun
- Barrel Lance with side handle.
- Nozzle Carrier with Nozzle(s).

**Optional accessories for each model:**

- x m High pressure hoses.
- Hose connectors.
- Air operated Un-loader "Tumble Box"
- Air operated trigger guns.
- Dump operated Deck Cleaner
- Spare part kits.



Stainless steel pump-head.



Built-on mechanical feed pump.



Remote Control, Engine & Hose-Reel



4 Cylinder Toyota Engine



Hot Dip Galvanized Frame



Model:	*) CDT50230	*) CDT50400	*) CDT50500	CDT50700	CDT501000	CDT501250	CDT501400
<b>Technical details:</b>							
<b>Pump Spec.</b>							
W.P. Bar / Psi	230/3400	400/5800	500/7500	700/10150	1000/1600	1250/18125	1380/20000
Flow Lpm / Gpm	80 / 19,4	40 / 10,5	33 / 8,7	25 / 6,6	20 / 5,3	15 / 4	13,8 / 3,6
Pump Speed Rpm	1160						
<b>Engine Spec.</b>							
Type	Toyota Diesel 4 cyl. Water cooled						
Power Kw/Hp	37 / 50						
Rpm	1900						
Fuel Tank- Capacity	90 L / 23,6 Us gallon						
Fuel consumption L / Hour	11						
Noise db(A) 1m	89						
<b>Dimensions</b>							
L x W x H mm	3050 x 1700 x 1900						
Weight Kg	2000			13" Boogie Wheel Axles			

All models are CE marked \*) Available with hose reel and boiler(s)

### Custom Built to Suit the application:

- Remote control.
- Hose Reels for in and out let.
- Hot water boiler, one or two set.
- Roof drainage filterbox.
- 1000 Liter on-board water supply tank.

### Optional accessories for each model:

- x m High pressure hoses
- Hose connectors.
- Foot Valves.
- Lances, Nozzles & Rotating Nozzles.
- Floor, Deck & Roof Cleaners
- Spare part kits.



Stainless steel pump-head.



Built-on mechanical feed pump.



Remote Control, Engine & Hose-Reel



4 Cylinder Toyota Engine



Hot Dip Galvanized Frame



Model:	*)	*)	*)			
Technical details:	HDT50230	HDT50400	HDT50500			
<b>Pump Spec.</b>						
W.P. Bar / Psi	230/3400	400/5800	500/7500			
Flow Lpm / Gpm	80 / 19,4	40 / 10,5	33 / 8,7			
Pump Speed Rpm	1160					
<b>Engine Spec.</b>						
Type	Toyota Diesel 4 cyl. Water cooled					
Power Kw/Hp	37 / 50					
Rpm	1900					
Fuel Tank- Capacity	90 L / 23,6 Us gallon					
Fuel consumption L / Hour	11					
Noise db(A) 1m	89					
<b>Dimensions</b>						
L x W x H mm	3050 x 1700 x 1900					
Weight Kg	2000		13" Boogie Wheel Axles			

All models are CE marked \*) Available with hose reel (s)

### Custom Built to Suit the application:

- Remote control.
- Hose Reels for in and out let.
- Hot water boiler, one or two set.
- Roof drainage filterbox.
- 1000 Liter on-board water supply tank.

### Optional accessories for each model:

- x m High pressure hoses
- Hose connectors.
- Foot Valves.
- Lances, Nozzles & Rotating Nozzles.
- Floor, Deck & Roof Cleaners
- Spare part kits.



Sound Proofed Container Insulation  
Stainless Steel Coverage.



Shielded Control Panel.



8 Cyl. Turbocharged Commonrail  
Diesel Engines.



Sound Proofed Exhaust.



LWA  
**84** db

Low Noise.

Model:	CD550-1000	CD550-2000
<b>Technical details:</b>		
<b>Pump Spec.</b>		
W.P. Bar / Psi	1000 / 14500	2000 / 29000
Flow Lpm / Gpm	210 / 55	100 / 26,3
Pump Speed Rpm	440	
<b>Engine Spec.</b>		
Type	8 cyl. Turbo-charged Water cooled Common-rail Diesel *	
Power Kw/Hp	405 / 550	
Rpm	1800	
Fuel Tank- Capacity	1250 L / 328 Usg	
Fuel consumption L / Hour	122	
Noise db(A) 1m	84	
<b>Dimensions</b>		
L x W x H mm	14 feet container: 4267 x 2438 x 2761 **	
Weight Kg	Up to 10 Tons, depending on options	

All models are CE marked.

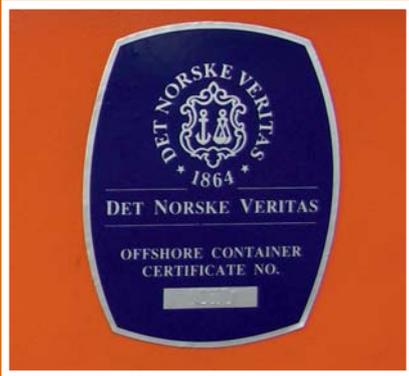
\*) Optional flameproofing complying with Zone II, or Norsok Z-015

\*\*\*) Optional DNV 2.7-1 approved container.

# DEN-JET



Rotating Nozzle



Optional DNV 2.7-1 Approved 14" Container.



Strainers & Filtration.



Removing concrete.



DEN-JET Factory  
Denmark

# HIGH PRESSURE WATER BLASTERS & ACCESSORIES



## CD550 Series:

These large water-jetting machines are suitable for several different applications, from automated water-jetting jobs to robot controlled hydro-demolition.

Equipped with modern low emission common-rail diesel engines, inside a sound proofed container, lowers the noise and makes it possible to use these units almost everywhere.

The units are designed with air in-take and air out-let on the roof, meaning that the container can be positioned close up against other structures, and still being able to operate.

The inside stainless steel sound deadening coverage ensures a long lasting, easily maintained and durable enclosure for the inside parts.

Optionally the units can be build to comply with Zone II or Norsok Z-015 flameproofing requirements.

And the 14' containers can be delivered as DNV 2.7-1 offshore approved units.





Stainless steel pump-head.  
Integrated unloader valve.



Cast electrical Ex box with  
main switch, star delta starter  
and overload relay.



Stainless steel top-frame  
with gun rest / lance holder.



Galvanized frame with built in  
brake and solid wheels.



One centralized and balanced  
lifting eye.



### CEX20 Series

- Are ATEX compliant EEx equipped Units for Zone II use.

Model:	CEX20-200	CEX20-280	CEX20-350	CEX20-400	CEX20-500
<b>Technical details:</b>					
<b>50 Hz Version</b>					
W.P. Bar / Psi	200 / 2900	280 / 4060	350 / 5075	400 / 5800	500 / 7250
Flow Lpm / Gpm	38 / 10	26 / 6,8	23 / 6	20 / 5,2	16 / 4,2
<b>60 Hz Version</b>					
W.P. Bar / Psi	170 / 2900	250 / 3600	350 / 5075	N/A	500 / 7250
Flow Lpm / Gpm	45 / 11,8	32 / 8,4	23 / 6		16 / 4,2
<b>Electrical Spec.</b>					
Motor Hp / Kw	20 / 15	20 / 15	20 / 15	20 / 15	20 / 15
Voltage 50 / 60 Hz	400 / 440	400 / 440	400 / 440	400 50Hz	400 / 440
Amperage A	28 / 26	28 / 26	28 / 26	28	28 / 26
<b>Dimensions</b>	*) 1060 x 760 x 850				
L x W x H mm					
Weight Kg	275				

All models are CE marked & ATEX Approved

\*) Super Slim L x W x H: 1060 x 500 x 850 mm

### Standard accessories incl. with each machine:

- 20m Wear resistant high pressure hose  
c/w 1/2"BSPP female swivel connections.
- 15m 4 core electrical cable.
- Trigger operated dry-shut gun  
c/w 0,85m long stainless steel lance.
- Straight jet spraying nozzle.

### Optional accessories for each model:

- 20m Wear resistant high pressure hose  
c/w 1/2"BSPP female swivel connections (Extension hose).
- Rotating nozzle.
- Sand blasting kit c/w boron carbide nozzle.
- Mobile abrasive container.
- Spare part kit.



Stainless steel pump-head. Integrated cooling for plunger-seals.



Cast electrical Eex box with main switch, star delta starter and overload relay.



Stainless steel top-frame with gun rest / lance holder.



Galvanized frame with built in brake and solid wheels.



Integrated booster pump & filter system.



**CEX40 Series**

- Are ATEX compliant EEx equipped Units for Zone II use.

Model:	CEX40-200	CEX40-1380	CEX40-1250	CEX40-800	CEX40-700	CEX40-550	CEX40-400	CEX40-230
<b>Technical details:</b>								
<b>50 Hz Version</b>								
W.P. Bar / Psi	2000 / 29000	1380 / 20000	1250 / 18125	800 / 11600	700 / 10150	550 / 7975	400 / 5800	230 / 3300
Flow Lpm / Gpm	9.2 / 2.4	12 / 3.2	13 / 3.4	18 / 4.7	23 / 6	30 / 7.9	37 / 9.7	72.5 / 19
Motor Hp / Kw	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30	40 / 30
Voltage /Amp.	400 / 57	400 / 57	400 / 57	400 / 57	400 / 57	400 / 57	400 / 57	400 / 57
<b>60 Hz Version</b>								
W.P. Bar / Psi	2000 / 29000	N/A	1050 / 15225	800 / 11600	700 / 10150	500 / 7260	400 / 5800	200 / 2900
Flow Lpm / Gpm	10 / 2.6		15 / 4	22 / 5.8	28 / 7.3	35.5 / 9.3	44 / 11.6	86.5 / 22.8
Motor Hp / Kw	45 / 33		45 / 33	45 / 33	45 / 33	45 / 33	45 / 33	45 / 33
Voltage /Amp.	440 / 57		440 / 57	440 / 57	440 / 57	440 / 57	440 / 57	440 / 57
<b>Dimensions</b>	1600 x 1050 x 1150							
L x W x H mm	650							
Weight Kg	650							

All models are CE marked &ATEX Approved \*) 1000 bar with Ultra Impact nozzle

**Standard accessories incl. with each machine:**

- 20m light weight thermoplastic or Rubber high pressure hose\* c/w 1/2" - 1/4" BSPP female swivel connections or 9/16" LH UNF UHP hose.\*
- 15m 4 core oil resistant electrical cable.
- Trigger operated dump gun c/w 1m long stainless steel lance.
- Straight jet spraying nozzle.
- Service tool kit.

\*) Depending on model.

**Optional accessories for each model:**

- 20m light weight thermoplastic or Rubber high pressure hose\* c/w 1/2" - 1/4" BSPP female swivel connections (Extension hose).\*
- Rotating nozzles.\*
- Sand blasting kit c/w boron carbide nozzle.
- Mobile abrasive container.
- Spare part kits.



Stainless steel pump-head.



Built in mechanical feed pump.



Low pressure pump shut-off.



Atex Compliant



DNV 2.7-1 Approved Frame



Model:	CEX100-300	CEX100-2000
<b>Technical details:</b>		
<b>50 Hz Version</b>		
W.P. Bar / Psi	300 / 4300	2200 / 31900
Flow Lpm / Gpm	135 / 36	20 / 5,2
<b>60 Hz Version</b>		
W.P. Bar / Psi	300 / 4300	2000 / 29000
Flow Lpm / Gpm	135 / 36	23,5 / 6,2
<b>Electrical Spec.</b>		
Motor Hp / Kw	100/75 50Hz - 120 / 87 60Hz	100/75 50Hz - 120 / 87 60Hz
Voltage 50 / 60 Hz	400 / 440-480	400 / 440-480
Amperage A	138 / 139	138 / 139
<b>Dimensions</b>		
L x W x H mm	2150 x 1350 x 1150	2150 x 1350 x 1150
Weight Kg	2275	2275

All models are CE marked  
 Atex Compliant for use in: Zone II II3G EExn All T3 Environment  
**Also available 1000 Bar and 42 Lpm / 1400 Bar and 30 Lpm**

**Standard accessories incl. with each machine:**

- 20m Ultra high pressure hose.
- Trigger operated dump gun
- Barrel Lance with side handle.
- Rotating Nozzle Carrier with 4 Nozzles.

**Optional accessories for each model:**

- 20m Thermoplastic hoses
- Hose connectors.
- Air operated Un-loader "Tumble Box"
- Air operated trigger guns.
- Air operated Deck Cleaner
- Spare part kits.



Stainless steel pump-head (500Bar).  
Integrated unloader valve.



Control valve to pressure line,  
return line & drain line to tank.



Stainless steel top-frame  
with gun rest / lance holder.



Frame with built in brake  
and solid puncture free wheels.



One centralized and balanced  
lifting eye.



Model:	CH20-200	CH20-280	CH20-350	CH20-400	CH20-500
<b>Technical details:</b>					
W.P. Bar / Psi	200 / 2900	280 / 4060	350 / 5075	400 / 5800	500 / 7250
Flow Lpm / Gpm	38 / 10	26 / 6,8	23 / 6	20 / 5,2	16 / 4,2
<b>Hydraulic Drive Spec.</b>					
Motor Hp / Kw	20 / 15				
Flow L/min / Gpm	65 / 17,5				
Pressure Bar /Psi	230 / 3335				
<b>Dimensions</b>					
L x W x H mm	* 950 x 720 x 800				
Weight Kg	145				

All models are CE marked

\*) Compact Slim L x W x H: 950 x 500 x 800mm

### Standard accessories incl. with each machine:

- 20m wear resistant high pressure hose  
c/w 1/2"BSPP female swivel connections.
- 5m Hydraulic oil supply, drain & leak hose.
- Trigger operated dry-shut gun  
c/w 0,85m long stainless steel lance.
- Straight jet spraying nozzle.

### Optional accessories for each model:

- 20m wear resistant high pressure hose  
c/w 1/2"BSPP female swivel connections (Extension hose).
- Rotating nozzle.
- Sand blasting kit c/w boron carbide nozzle.
- Mobile abrasive container.
- Spare part kit.



Inlet and Outlet 1/2" BSPP



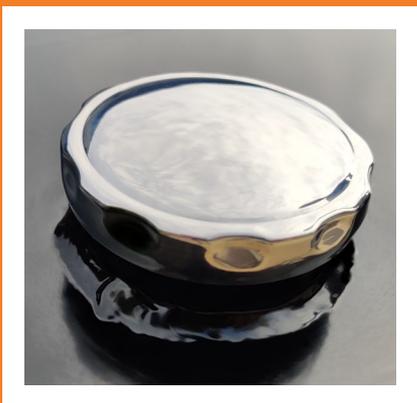
LED display and working hours



Control panel



Magnets for easy side access



Stainless steel fuel cap

Model	HOT BOX 230VAC - 500	HOT BOX 12VDC - 500
<b>Technical Spec.</b>		
W.P. bar/psi	500 / 7250	500 / 7250
Flow: LPM/GPM	45 / 11.9	45 / 11.9
Heat energy: kcal/h / kW	90000 / 105	90000 / 105
<b>Electrical Spec.</b>		
Voltage: V	230 (50Hz)	12
Amperage A	2.36	36
<b>Heat transfer</b>		
Temp. Increase at 10LPM: °C / °F	150 / 302	150 / 302
Temp. Increase at 20LPM: °C / °F	75 / 167	75 / 167
Temp. Increase at 30LPM: °C / °F	50 / 122	50 / 122
Temp. Increase at 40LPM: °C / °F	37 / 98.6	37 / 98.6
Temp. Increase at 45LPM: °C / °F	33 / 91.4	33 / 91.4
<b>Packing dimensions</b>		
L x W x H [mm]	800 x 600 x 1045	800 x 600 x 1045
<b>Total Packing Weight: Kg / lbs</b>	150 / 330	150 / 330

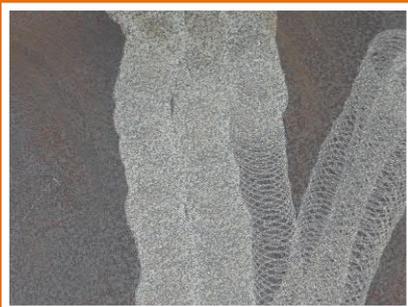
**Standard accessories incl. with each machine:**

- Display showing working hours.
- LED display to show faults and power state.
- Emergency stop button.
- 1/2" BSPP Inlet and Outlet.
- Magnetically mounted stainless steel side plates, for easy access.
- 4.5 meter cable for power supply.
- 30L robust diesel tank with stainless steel fuel cap.

# DEN-JET



Rotating Nozzle.



Water Blasting With Rotating Nozzles.



Strainers & Filtration.



Paint Removal.



DEN-JET Factory Denmark.

# HIGH PRESSURE WATER BLASTERS & ACCESSORIES

## UHP accessories (< 40.000PSI)

- Pneumatic guns with air-motor
- Tumble boxes.
- Foot Valve, Dump type.
- Floor/Deck cleaner.
- Hoses & Fittings.
- Nozzles & Nozzle carriers.
- Filters & Filtration systems.



## WB accessories (< 20.000PSI)

- Dump & Dry Shut guns.
- Foot valves.
- Unloader & Safety valves.
- Hoses & Fittings.
- Nozzles & Nozzle carriers.
- Wet Sand-Blasting Equipment.
- Strainer & Filters.



## Spareparts for other brands

- Guns & accessories.
- Fittings & connections.
- Internal pump parts.
- Packings & repair kits.
- Nozzles & Nozzle carriers.



## Protection & Safety equipment

- Water jet protection.
- Dress.
- Boots.
- Helmet, Visor & Gloves.
- Rain suits.
- Hose protection.



## Company Profile :

Den-Jet's long experience in the high pressure industry has enabled us to create a range of water blasters and accessories, suitable for numerous applications in the industrial and marine industries. DEN-JET supplies complete packages to end-users and distributors, as well as bare shaft pumps and parts to OEM's. Our main goal is to produce quality products at a competitive price level.

## Contact:

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