




THE MOST POWERFUL HIGH PRESSURE UNIT OF ITS SIZE







PRO CART

ELECTRIC - PETROL - DIESEL

 **89 - 4000 BAR** (1290 - 58,000 PSI)

 **3,3 - 174 LPM** (0.9 - 46 GPM)

 **18,5 - 30 KW** (25.2 - 41 HP)

PRO-JETTING PRO-CARTS offer an unique and unbeatable combination of PRO features in a compact and mobile high pressure cart.

Available with a 22kW (30HP) or 30kW (41HP) 3-phase electric, 19kW (25HP) Stage V Diesel engine or 30kW (41HP) Petrol engine.

Direct driven pump with stainless steel pump head for salt water usage, built in a durable, heavy-duty, stainless steel, frame with lifting bar.








Water cooled and water tight protected frequency controller for continuous RPM control and efficient pressure adjustment.*

Easy-accessible large capacity bag filter in a durable, self bleeding, housing.

Workable, with operator friendly controls and accessible components for fast setup and easy service.

* Electric only

PRO'S

-  **POWER** - UP TO 30KW (41HP)
-  **COMPACT** - ALL STAINLESS STEEL, CART WITH LIFTING BAR
-  **MOBILE** - LARGE DIAMETER WHEELS WITH SOLID TIRES
-  **ADJUSTABLE RPM** - FOR EFFICIENT PRESSURE SETTING AND A WIDE SCOPE OF APPLICATIONS
-  **EASY REPLACEABLE FILTER** - BAGS IN DURABLE, FREEZE-PROOF, SELF-VENTING HOUSING
-  **OPERATOR FRIENDLY** - INTUITIVE ELECTRONIC CONTROLS
-  **MAINTENANCE FRIENDLY** - ACCESSIBLE COMPONENTS AND MAINTENANCE KITS



FREQUENCY CONTROLLER

PRO-JETTING's unique water cooled frequency controller allows continuous RPM control for efficient pressure and flow adjustment, and gentle startup and stopping. (So no more blown fuses.)



STORAGE*

Space for documentation, filters, hose whips, tools and accessories, covered by a lid.



ELECTRONIC CONTROLS

Intuitive, electronic, controls with dry-run- and temperature protection.



MOBILE

Compact design with large Alloy wheels with solid rubber tires and brakes.

ALL STAINLESS STEEL

For usage offshore, at shipyards and other harsh environments with removable front- and side covers to make all components accessible for service and maintenance.



SAFETY VALVE

Easy accessible high pressure safety valve with drain valve to winterize the pump.

FREQUENCY CONTROLLER*

The water cooled and watertight protected frequency controller is small in size with great performance for continuous pressure adjustment and gentle starting and stopping.



BAG FILTER

Large capacity and washable bag filter in a durable, freeze-proof stainless steel, self bleeding, housing. (So no more broken filter housings.)

LIFTABLE

From the centre lifting bar or its forklift clearance underneath.



GAUGES

Convenient side-mounted water supply & highpressure gauges.



QUICK CONNECT

Standard with M24 quick connect couplings and hose whip mount. (all other fittings are possible.)

STAINLESS PUMP HEAD

Available in a large variety of PRO-JETTING and HPP pumps mostly with stainless steel pump heads for salt water usage.



* Electric only

SERVICE DETAIL



**EASY ACCESSIBLE, AND NO MORE
THAN NECESSARY COMPONENTS**

HIGH PRESSURE PUMPS

The PRO – CARTS are available with a large variety of PRO-JETTING and HPP pumps, mostly with stainless steel pump heads for salt water usage.



PRO-S18

PRO'S

DIRECT DRIVEN

STAINLESS STEEL PUMP HEAD

CERAMIC PLUNGERS

WATER COOLED PUMP CARTER

TECHNICAL DETAILS

SPECIFICATIONS

Dimensions : 1200x750x900mm
 Certification : CE
 : SIR (optional)

FEATURES

- Dry run protection
- Engine temperature protection
- Safety valve

ELECTRIC

Frequency controller : Liquid cooled
 Motor brand : Nicolini
 Power supply : 3-phase 400VAC / 50 Hz (optional 440VAC / 60 Hz)
 Connection : 63A 3-phase + 0
 Power : 22kW (30HP) | 30kW (41 HP)
 Unit weight : 260kg (575lbs) | 325kg (660lbs)

PETROL

Brand : Vanguard
 Power : 30 kW (41hp)
 Motor : 61G2 – liquid cooled
 Emission : Stage V
 Unit weight : 250 kg (550lbs)
 Fuel tank capacity : 18L (4.75gal) exchangeable tank
 CAN-BUS Control for remote RPM adjustment



DIESEL

Brand : Yanmar
 Power : 19 kW (26hp)
 Motor : 3TNV82A – liquid cooled
 Emission : Stage V
 Unit weight : 340 kg (750lbs)
 Fuel capacity : 18L (4.75gal) exchangeable tank



ELECTRIC

ITEM CODE	PUMP TYPE	PRESSURE		FLOW		POWER	
		BAR	PSI	LPM	GPM	KW	HP
HDE22-280-35-PRO	PRO-T20*	280	4060	35	9	22	30
HDE22-300-31CH-PRO	CH 31/300*	300	4350	31	8	22	30
HDE30-107-144ET-PRO	ET 144/110	107	1552	144	38	30	41
HDE30-120-120ET-PRO	ET 120/120	120	1740	120	32	30	41
HDE30-150-101ET-PRO	ET 100/150	150	2175	101	27	30	41
HDE30-175-83ET-PRO	ET 83/175	175	2538	83	22	30	41
HDE30-200-72ET-PRO	ET 72/200	200	2900	72	19	30	41
HDE30-250-55-PRO	PRO-T25*	250	3625	55	15	30	41
HDE30-250-58ET-PRO	ET 55/250	250	3625	58	15	30	41
HDE30-300-43-PRO	PRO-T22*	300	4350	43	11	30	41
HDE30-320-45ETH-PRO	ETH 44/320	320	4640	45	12	30	41
HDE30-400-36-PRO	PRO-T20*	400	5800	36	10	30	41
HDE30-400-37ETH-PRO	ETH 37/400	400	5800	37	10	30	41
HDE30-500-30-PRO	PRO-T18*	500	7250	30	8	30	41
HDE30-500-30ETH-PRO	ETH 30/500	500	7250	30	8	30	41
HDE30-702-22-PRO	PRO-S18*	702	10179	22	6	30	41
HDE30-3863-4-PRO	PRO4000*	3863	56014	4	1	30	41

*Stainless steel pump head

PETROL

ITEM CODE	PUMP TYPE	PRESSURE		FLOW		POWER	
		BAR	PSI	LPM	GPM	KW	HP
HDMP30-107-144ET-PRO	ET 144/110	107	1552	144	38	30	41
HDMP30-120-121ET-PRO	ET 120/120	120	1740	121	32	30	41
HDMP30-150-100ET-PRO	ET 100/150	150	2175	100	26	30	41
HDMP30-175-87ET-PRO	ET 87/175	175	2538	87	23	30	41
HDMP30-200-69ET-PRO	ET 70/200	200	2900	69	18	30	41
HDMP30-250-56-PRO	PRO-T25*	250	3625	56	15	30	41
HDMP30-250-54ETH-PRO	ETH 54/250	250	3625	54	14	30	41
HDMP30-300-43-PRO	PRO-T22*	300	4350	43	11	30	41
HDMP30-300-31CH-PRO	CH 31/300*	300	4350	31	8	30	41
HDMP30-320-44ETH-PRO	ETH 44/320	320	4640	44	12	30	41
HDMP30-400-36ETH-PRO	ETH 36/400	400	5800	36	10	30	41
HDMP30-450-30-PRO	PRO-T20*	450	6525	30	8	30	41
HDMP30-500-25CH-PRO	CH 25/500*	500	7250	25	7	30	41
HDMP30-600-25-PRO	PRO-T18*	600	8700	25	7	30	41
HDMP30-750-18-PRO	PRO-S18*	750	10875	18	5	30	41
HDMP30-3850-4-PRO	PRO4000*	3850	55825	4	1	30	41

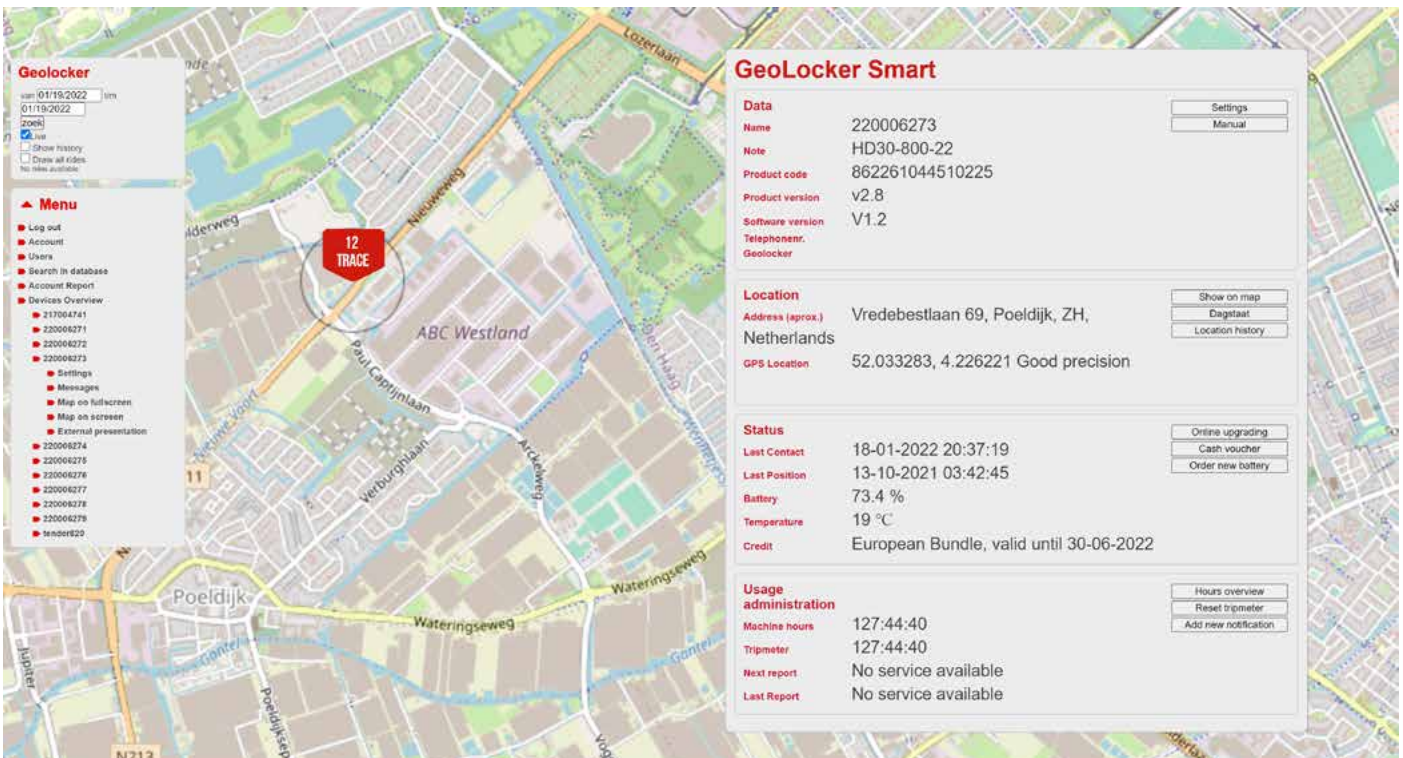
*Stainless steel pump head

DIESEL

ITEM CODE	PUMP TYPE	PRESSURE		FLOW		POWER	
		BAR	PSI	LPM	GPM	KW	HP
HDMD19-113-84CL-PRO	CL 66/140*	113	1639	84	22	19	25
HDMD19-130-62CL-PRO	CL 70/130*	130	1885	62	16	19	25
HDMD19-152-63CL-PRO	CL 49/200*	152	2204	63	17	19	25
HDMD19-300-27CH-PRO	CH 31/300*	300	4350	27	7	19	25
HDMD19-432-22CH-PRO	CH 25/500*	432	6264	22	6	19	25
HDMD19-491-19-PRO	PRO-S18*	491	7120	19	5	19	25
HDMD19-491-19TW-PRO	TW5573S	491	7120	19	5	19	25

*Stainless steel pump head

Contact PRO-JETTING if you did not find your desired pressure and flow combination. Chances are that we can still build it (up to 37kW and 1500 bar).



The screenshot displays the GeoLocker Smart interface. On the left is a map of a residential area with a red circle highlighting a specific location labeled '12 TRACE'. A sidebar menu on the left lists various user options like 'Log out', 'Account', 'Users', and 'Settings'. The main panel on the right shows detailed data for a device with ID 220006273, including its location (Vredebestlaan 69, Poeldijk, ZH, Netherlands), status (last contact 18-01-2022 20:37:19, battery 73.4%), and usage administration (machine hours 127:44:40).

OPTIONAL

- Electronic hour counter with track & trace
- Wired emergency stop
- Wireless remote control
- Additional fuel tank



ACCESSORIES

HOT WATER BURNER



- Convert high pressure units to hot water units
- Remove oil, grease & stubborn substances
- Up to 110 °C (230°F)
- 200 - 500 bar (2900-7250psi)

HOSES



- Rubber hose 3/8" for cold water
- Rubber hose 3/8" for hot water max. 150°C (300°F)
- Various high pressure couplings
- Quick connectors

GUNS, LANCES & NOZZLES



- High pressure guns
- High pressure lance with pin point nozzle
- High pressure lance with fan jet nozzle
- High pressure lance with rotating nozzle
- Floor cleaner

PROTECTIVE CLOTHES & EQUIPMENT



- Hose covers
- Jackets, Trousers, Overalls, Aprons, Boots
- Gaiters, Gloves
- Hose Whips



PROFESSIONAL JETTING EQUIPMENT & SOLUTIONS

PRO-JETTING offers a complete range of units, parts, robots and accessories for jetting and industrial cleaning up to 2800 bar (40,600psi) backed by personal service, SIR certified mechanics, and an in-house engineering department.

- Personal service with large stock and fast shipping
- State-of-the-art workshop
- In-house engineering for custom solutions
- 4200 bar (61,000 psi) test facility and SIR certification



ID-TEC, the company behind PRO-JETTING, SEWER ROBOTICS and DIVEWISE-EQUIPMENT is specialized in high pressure and robotic applications for cleaning, inspection and maintenance of confined spaces.

DIVEWISE
EQUIPMENT

iTEC INNOVATION
DEVELOPMENT
TECHNOLOGY

SEWER
ROBOTICS



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