BIEMMEDUE
heating, cleaning and drying



A RICHIESTA - *ON DEMAND*
(ruote pivotanti - *swivel casters*)

SUPREMA

PROFESIONALNI PERAČI POD PRITISKOM SA TOPLOM VODOM

PROFESSIONAL HOT WATER HIGH PRESSURE CLEANERS

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SUPREMA - PROFESIONALNI PERAČI POD PRITISKOM SA TOPLOM VODOM

- ACDS2: Napredna kontrola sa odloženim zaustavljanjem, sa mogućnošću povezivanja na dijagnostički čitač (str.104)
- Klipne pumpe sa keramičkim klipovima i mesinganom glavom
- Motor 1450 rpm (spojnica sa dvostrukim ležajem za modele H-XL i H-XXL)
- Zaštita spoja motor/pumpa posebnim sistemom za zadržavanje maziva
- Ventil za regulaciju pritiska
- Visokopritisno doziranje deterdženta (opcija)
- Posuda za napojnu vodu sa plovnim ventilom
- Filter za vodu dostupan sa spoljne strane mašine
- Kotao sa stepenom iskorišćenja preko 92%
- Senzor nivoa dizel goriva u isporuci (opcija za mod. H-L)
- Termička zaštita motora
- Kontrola curenja
- Automatsko isključivanje usled nekorišćenja nakon 20 min.
- Sistem protiv kamenca podesiv od 27 do 200 ml/h (opcija na modelima H-L, serijski na H-XL i H-XXL)
- Dostupno sa četiri fiksna točka (300 mm) ili sa dva okretna (na zahtev)
- Pamćenje vremena rada mašine sa LED signalizacijom po dostizanju perioda „redovnog održavanja“
- LED signalizacija „mašina spremna“ i „greške“
- Priprema za motalicu (opcija)

- *ACDS2: Advanced Control with Delayed Stop, ready for connection to diagnostic display (page 104)*
- *Triplex plunger pump with three ceramic pistons and brass head*
- *1450 rpm motor (double bearing joint for H-XL and H-XXL models)*
- *Motor/pump coupling protection with special lubricant retention system*
- *High pressure valve regulation*
- *High pressure detergent injection system (optional)*
- *Built-in water tank with floating valve*
- *Water filter, accessible for inspection from the outside of the machine*
- *Boiler with over 92 % efficiency*
- *Diesel level switch included (optional for H-L models)*
- *Engine thermal protection*
- *Micro leakage control*
- *Limescale prevention system adjustable from 27 to 200 ml/h (optional on H-L models, standard on H-XL and H-XXL)*
- *Automatic shutdown if idle for more than 20 min.*
- *4 fix wheels (300mm) or two fix + 2 front swivel casters (on demand)*
- *Hour counter device with service alert warning led*
- *Warning LED “machine ready” and “malfunction”*
- *Hose reel (optional)*









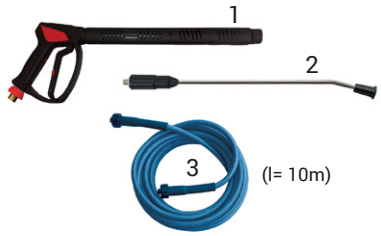
OPREMA U ISPORUCI / *SUPPLIED ACCESSORIES*



N°	MOD.	ŠIFRA	OPIS - *DESCRIPTION*
1	H-XXL 300/21 H-XXL 250/25 H-XXL 200/30 H-XL 200/21 H-XL 180/25 H-XL 160/30 H-L 160/15 H-L 220/15 H-L 250/15 H-L 180/18 H-L 190/20	I50216 I50286 B.CCID00020 I50295 I50298 B.CCID00103 I50205 I50284 I50202 I50295 I50274	Dizna - *Nozzle* 1/4"M 25050 Dizna - *Nozzle* 1/4"M 25075 Dizna - *Nozzle* 1/4"M 25110 Dizna - *Nozzle* 1/4"M 25065 Dizna - *Nozzle* 1/4"M 25090 Dizna - *Nozzle* 1/4"M 25150 Dizna - *Nozzle* 1/4"M 25055 Dizna - *Nozzle* 1/4"M 25045 Dizna - *Nozzle* 1/4"M 25040 Dizna - *Nozzle* 1/4"M 25065 Dizna - *Nozzle* 1/4"M 25070
2	Svi - *All*	B.CCFL00005	Linijski filter 3/4" od plastike 120 µm *3/4" Plastic Inline Filter 120 µm*
3	Svi - *All*	01AC052	Priključak za crevo 3/4" *Threaded tap adaptor 3/4"*

DODATNA OPREMA NA ZAHTEV / *ACCESSORIES ON DEMAND*

KOMPLET PREMIUM
PREMIUM KIT



Mod. H-L: 160/15-180/18-190/20
Crevo - *Hose* (R1)
Šifra 01AC009
(01AC422**(1)** + 01AC419**(2)** + 01AC401**(3)**)

Mod. H-L: 220/15-250/15 H-XL: 200/21 - 300/21 Crevo - *Hose* (R2)
Šifra 01AC023
(01AC422**(1)** + 01AC419**(2)** + 01AC398**(3)**)

KOMPLET PREMIUM (HF)
(HF) PREMIUM KIT



Mod. H-XL: 160/30-180/25
H-XXL: 250/25-200/30
Crevo - *Hose* (R2 HF)
Šifra 01AC024
(01AC422**(1)** + 01AC419**(2)** + 01AC502**(3)**)

KOMPLET LUXURY
LUXURY KIT



Mod. Svi modeli do 21l/min uključeno - *All models up to 21l/min included* - Crevo - *Hose* (R2)
Šifra 01AC010
(01AC532**(1)** + 01AC554**(2)** + 01AC425**(3)**)

Mod. H-XL: 160/30-180/25
H-XXL: 250/25-200/30
Crevo - *Hose* (R2 HF)
Šifra 01AC025
(01AC532**(1)** + 01AC554**(2)** + 01AC502**(3)**)

VERZIJA SA OKRETNIM TOČKOVIMA
SWIVEL CASTERS VERSION



Mod. Svi - *All*

Ugrađuje se tokom proizvodnje mašine
Must be installed during manufacturing

KOMPLET PROTIV KAMENCA *
LIMESCALE KIT



Mod. (serijski na H-XL/H-XXL / *standard on H-XL/H-XXL*)
Šifra 01AC040

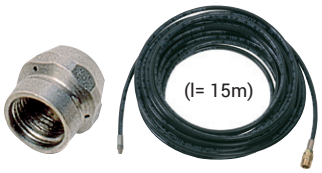
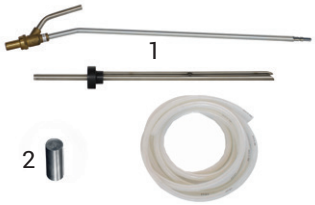
KOMPLET ZA DETERDŽENT 3l HP *
3l HP DETERGENT KIT



Mod. Svi - *All*
Šifra 01AC047

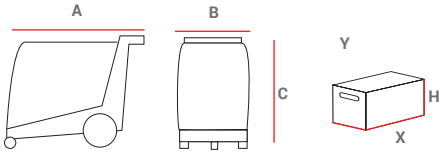
** Komplet važi za modele sa posudom za vodu - Kit suitable only for models equipped with a water tank

KOMPLET FILTERA SA NAMOTANOM NITI 50 µm SA BAJONETNIM SPOJEM I NASTAVKOM ZA CREVO Ø20 mm *50 µm WOUND WIRE FILTER KIT WITH BAYONET CONNECTION AND Ø20 mm HOSE HOLDER*	KOMPLET Y FILTERA 400 µm OD MESINGA SA NASTAVKOM ZA CREVO Ø 20 mm *Y 400 µm BRASS FILTER KIT WITH HOSE HOLDER Ø 20 mm*	KOMPLET Y FILTERA 400 µm OD MESINGA SA BAJONETNIM PRIKLJUČKOM I NASTAVKOM ZA CREVO Ø 20 mm *Y FILTER KIT 400 µm BRASS WITH BAYONET CONNECTION AND HOSE HOLDER Ø 20 mm*
		
Mod. Svi - *All* **Šifra** 01AC046	**Mod.** Svi - *All* **Šifra** 01AC044	**Mod.** Svi - *All* **Šifra** 01AC045

KOMPLET DIZNE ZA ČIŠĆENJE CEVI *PIPE CLEANING KIT*	KOMPLET ROTIRAJUĆE TURBO DIZNE *TURBO NOZZLE KIT*	KOMPLET ZA PESKARENJE *SANDBLASTING KIT*	
			
Mod. Crevo - *Hose* (do 200 bar-*up to 200 bar*) **Šifra** 01AC376	**Mod.** Svi - *All* Koplje - *Lance* (70 cm) **Šifra** 01AC514	**Mod.** H-XXL 300/21 - H-L 160/15 (050= 1,6 mm) **Šifra** 01AC476*	**1**
Mod. Crevo - *Hose* (preko 200 bar-*over 200 bar*) **Šifra** 01AC615	**Mod.** H-XXL 300/21 Dizna - *Nozzle* (050) **Šifra** 01AC466	**Mod.** H-XL 200/21 - H-L 180/18 - H-L 190/20 (060=1,7 mm) **Šifra** 01AC478*	**1**
Mod. H-XXL 300/21 Dizna - *Nozzle* (050) **Šifra** 01AC481	**Mod.** H-XXL 250/25 Dizna - *Nozzle* (075) **Šifra** 01AC349	**Mod.** H-L 220/15 (045= 1,5 mm) **Šifra** 01AC475*	**1**
Mod. H-XL 200/21 Dizna - *Nozzle* (065) **Šifra** 01AC404	**Mod.** H-XXL 200/30 Dizna - *Nozzle* (100) **Šifra** 01AC355	**Mod.** H-L 250/15 (040= 1,4 mm) **Šifra** 01AC474*	**1**
Mod. H-L 160/15 Dizna - *Nozzle* (055) **Šifra** 01AC290	**Mod.** H-XL 200/21 Dizna - *Nozzle* (065) **Šifra** 01AC297		
Mod. H-L 220/15 Dizna - *Nozzle* (045) **Šifra** 01AC403	**Mod.** H-XL 180/25 Dizna - *Nozzle* (090) **Šifra** 01AC299		
Mod. H-L 250/15 Dizna - *Nozzle* (040) **Šifra** 01AC471	**Mod.** H-XL 160/30 Dizna - *Nozzle* (150) **Šifra** 01AC614		
Mod. H-L 180/18 Dizna - *Nozzle* (065) **Šifra** 01AC404	**Mod.** H-L 160/15 Dizna - *Nozzle* (055) **Šifra** 01AC347		
Mod. H-L 190/20 Dizna - *Nozzle* (080) **Šifra** 01AC288	**Mod.** H-L 220/15 Dizna - *Nozzle* (045) **Šifra** 01AC317		
	Mod. H-L 250/15 Dizna - *Nozzle* (040) **Šifra** 01AC493		
	Mod. H-L 180/18 Dizna - *Nozzle* (065) **Šifra** 01AC297		
	Mod. H-L 190/20 Dizna - *Nozzle* (070) **Šifra** 01AC298		
		Mod. Svi-*All* Dizna za pesak - *Sand Nozzle* (rezervni deo - *spare part*) **Šifra** 01AC480	**2**

* Dizna je uključena u komplet - Nozzle icluded

PESAK (25 KG) *SAND (25 KG)*	MOTALICA OD ČELIKA INOX AISI 304 - L max =30 m *STAINLESS STEEL AISI 304* *HOSE REEL L max = 30 m*	ADAPTER ZA MOTALICU VERTIKALNO *VERTICAL HOSE REEL ADAPTER*	ADAPTER ZA ODVOD DIMNIH GASOVA *EXHAUST PIPE ADAPTOR* Ø 200 mm
			
Mod. Svi - *All* **Šifra** 01AC284	**Mod.** Svi - *All* **Šifra** 01AC048	**Mod.** Svi - *All* **Šifra** 01AC056	**Mod.** Svi - *All* **Šifra** 01AC055
DOPLATA ZA SERPENTINA OD NERĐAJUĆEG ČELIKA *PRICE INCREASE FOR* *STAINLESS STEEL HEATING COIL*	**IDRO-CALC ADITIV** **ANTIKAMEN ZA PERAČE** *LIMESCALE INHIBITOR* *FOR H.P. CLEANERS*	**PREDNJI BRANIK** *FRONT BUMPER*	**ZADNJI BRANIK** *REAR BUMPER*
			
Mod. Modeli H-L / *H-L models* **Šifra** 01AC050 **Mod.** Modeli H-XL i H-XXL / *H-XL and H-XXL models* **Šifra** 01AC051	**Mod.** Svi - *All* **Šifra** 092P18 1 lt **Šifra** 092P09 10 lt	**Mod.** Svi - *All* **Šifra** 01AC042	**Mod.** Svi - *All* **Šifra** 01AC043
KOMPLET REDUKTORA PRITISKA **SA MANOMETROM** *PRESSURE REDUCER KIT* *WITH MANOMETER*	**CEV ZA BAJPAS** **POSUDE ZA VODU** *BY-PASS PIPE FOR WATER TANK*	**DOPLATA ZA** **SENZOR INDIKACIJE** **NIVO DIZEL GORIVA** *PRICE INCREASE FOR DIESEL* *LEVEL SENSOR*	**FOTOTRANZISTOR** **ZA DETEKCIJU PLAMENA** *FLAME CHECK* *PHOTOTRANSISTOR*
			
Mod. Svi/*All* **Šifra** 01AC049	**Mod.** Svi modeli od 20l/min uključeno *All models from* *20l/min included* **Šifra** B.CRID00037 **Mod.** H-L: 160/15-180/18- 220/15-250/15 **Šifra** B.CRID00045	**Mod.** Svi/*All* **Šifra** 01AC053	**Mod.** Svi/*All* **Šifra** 01AC054



TEŽINA I DIMENZIJE MAŠINE *WEIGHTS AND DIMENSIONS MACHINE*					PAKOVANJE *PACKAGING*			
MOD	A	B	C	Neto/*Net*	X	Y	H	Bruto/*Gross*
	[mm]	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[kg]
H - L 160/15	1160	705	965	152	1.200	800	1.137	182
H - L 220/15	1160	705	965	157	1.200	800	1.137	187
H - L 180/18	1160	705	965	157	1.200	800	1.137	187
H - L 250/15	1160	705	965	164	1.200	800	1.137	194
H - L 190/20	1160	705	965	164	1.200	800	1.137	194
H - XL 200/21	1160	705	965	180	1.200	800	1.137	210
H - XL 180/25	1160	705	965	180	1.200	800	1.137	210
H - XL 160/30	1160	705	965	180	1.200	800	1.137	210
H - XXL 300/21	1160	705	965	197	1.200	800	1.137	227
H - XXL 200/30	1160	705	965	197	1.200	800	1.137	227
H - XXL 250/25	1160	705	965	197	1.200	800	1.137	227

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		H-L				
		160/15	**180/18**	**220/15**	**190/20**	**250/15**
šifra - *code* (4 fiksna točka / *4 fixed casters*)		● 01HL000	● 01HL600	● 01HL200	● 01HL800	● 01HL300
šifra - *code* (2 okretna točka / *2 swivel casters*)		● 01HL001	● 01HL601	● 01HL201	● 01HL801	● 01HL301
maks. pritisak - *max. pressure*	[bar] [MPa - psi]	160 16-2.320	180 18-2.600	220 22-3.190	190 19-2.177	250 25-3.600
maks. protok - *max. flow rate*	[lt/h]	900	1.080	900	1.200	900
pumpa - *pump*		IP 47				
sistem zaustavljanja - *stop system*		ACDS 2 V2				
broj obrtaja pumpe - *pump speed*	[rpm]	1.450				
maks. apsorbovana snaga - *max. absorbed power*	[Kw]	4,1	6,0	5,9	6,9	6,7
napajanje - *supply voltage*	[V - ph - Hz]	400-3-50				
dužina serpentine - *coil lenght*	[m]	30				
maks. temperatura - *max. temperature*	[°C]	130				
rezervoar za dizel gorivo - *fuel tank*	[lt]	47				



		H-XL		
		200/21	**180/25**	**160/30**
šifra - *code* (4 fiksna točka / *4 fixed casters*)		● 01HXL400	● 01HXL600	● 01HXL800
šifra - *code* (2 okretna točka / *2 swivel casters*)		● 01HXL401	● 01HXL601	● 01HXL801
maks. pritisak - *max. pressure*	[bar] [MPa - psi]	200 20-2.900	180 18-2.600	160 16-2.320
maks. protok - *max. flow rate*	[lt/h]	1.260	1.500	1.800
pumpa - *pump*		IP 47		
sistem zaustavljanja - *stop system*		ACDS 2 V2		
broj obrtaja pumpe - *pump speed*	[rpm]	1.450		
maks. apsorbovana snaga - *max. absorbed power*	[Kw]	6,9	7,4	7,7
napajanje - *supply voltage*	[V - ph - Hz]	400-3-50		
dužina serpentine - *coil lenght*	[m]	38		
maks. temperatura - *max. temperature*	[°C]	130		
rezervoar za dizel gorivo - *fuel tank*	[lt]	47		



		H-XXL		
		300/21	**250/25**	**200/30**
šifra - *code* (4 fiksna točka / *4 fixed casters*)		● 01H2L200	● 01H2L500	● 01H2L900
šifra - *code* (2 okretna točka / *2 swivel casters*)		● 01H2L201	● 01H2L501	● 01H2L901
maks. pritisak - *max. pressure*	[bar] [MPa - psi]	300 30-4.351	250 25-3.600	200 20-2.900
maks. protok - *max. flow rate*	[lt/h]	1.260	1.500	1.800
pumpa - *pump*		IP 66		
sistem zaustavljanja - *stop system*		ACDS 2 V2		
broj obrtaja pumpe - *pump speed*	[rpm]	1.450		
maks. apsorbovana snaga - *max. absorbed power*	[Kw]	9,7	10,2	10,0
napajanje - *supply voltage*	[V - ph - Hz]	400-3-50		
dužina serpentine - *coil lenght*	[m]	38		
maks. temperatura - *max. temperature*	[°C]	130		
rezervoar za dizel gorivo - *fuel tank*	[lt]	47		

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