



250/16L



250/16L - 200/21L



180/21D
220/15D



200/12L
180/13



TUTTI / ALL



200/21 - 250/15
250/16L - 180/21D
220/15D - 200/21L



200/12L - 200/21
180/13 - 250/15



200/21 - 250/15 - 250/16L - 180/21D
220/15D - 200/21L



MOBILE

IDROPULITRICI AD ACQUA FREDDA CON MOTORI A COMBUSTIONE INTERNA
COLD WATER HIGH-PRESSURE CLEANERS WITH INTERNAL COMBUSTION ENGINE

MOBILE - IDROPULITRICI AD ACQUA FREDDA CON MOTORI A COMBUSTIONE INTERNA

- Motore a scoppio Honda (GX) e Loncin, valvole in testa, 4 tempi e diesel Yanmar, tutti raffreddati ad aria
 - Pompa acqua a tre pistoni in ceramica con testata in ottone o nichel
 - Avviamento a strappo autoavvolgente per mod. 200/12, 180/13, 200/21 e 250/15
 - Avviamento elettrico per mod. 180/21D, 220/15D, 250/16L e 200/21L
 - Rallentatore di giri idraulico. Il dispositivo permette la decelerazione del motore in fase di by-pass, riducendo consumi, rumorosità ed evitando il surriscaldamento della pompa (escluso mod. 200/12 L)
 - Sistema di sicurezza mancanza olio motore
 - Erogazione detergente in bassa pressione
 - Filtro acqua ispezionabile
 - Valvola termostatica di sicurezza
 - Struttura della macchina realizzata interamente in metallo
 - Supporti per lancia e tubo e predisposizione per il montaggio di un avvolgi tubo (optional)
- *Honda (GX) and Loncin combustion engine, overhead valves, 4-stroke and diesel Yanmar, everyone air-cooled*
 - *Triplex water pump with three ceramic pistons and brass or nickel head*
 - *Recoil start for mod. 200/12, 180/13, 200/21 and 250/15*
 - *Electric start for mod. 180/21D, 220/15D, 250/16L e 200/21L*
 - *Hydraulic motor brake. The device allows the deceleration of the motor in by-pass phase, reducing consumption, noise and avoiding overheating of the pump (excluding mod. 200/12 L)*
 - *"Oil level" warning system*
 - *Low pressure detergent injection*
 - *Easy to inspect water filter*
 - *Thermal relief safety valve*
 - *Machine structure made of steel with robust frame*
 - *Supports for lance and hose and provision for mounting a hose reel (optional)*



ACCESSORI IN DOTAZIONE / SUPPLIED ACCESSORIES

	N°	MOD.	COD.	DESCRIZIONE - DESCRIPTION
	1	180/13 - 200/12L	01AC435	Idropistola con Semilancia e swivel (in 1/4" out M22) Spray gun with Semilance and swivel (in 1/4" out M22)
	2	180/13	01AC570	Lancia l=50 cm con ugello regolabile (045) Lance l=50 cm with adjustable nozzle (045)
		200/12L	01AC439	Lancia l=50 cm con ugello regolabile (037) Lance l=50 cm with adjustable nozzle (037)
	3	250/15 - 250/16L	I50202	Ugello - Nozzle 1/4" M 25040
		220/15D	I50284	Ugello - Nozzle 1/4" M 25045
		200/21 - 200/21L	I50295	Ugello - Nozzle 1/4" M 25065
		180/21D	I50274	Ugello - Nozzle 1/4" M 25070
4	Tutti-All	B.RCVR00170	Portagomma innesto rapido 1/2" Hose connector	
5	Tutti-All	B.RCVR00169	Presa Portagomma 3/4" - Threaded tap adaptor	
6	180/13-200/12L	B.RCVR00215	Presa portagomma con filtro - Threaded tap adaptor with filter	
7	180/13-200/12L	01AC489	Tubo A.P. l=8 m R1 - 5/16" M22 - 1/4" F H.P. hose l=8 m R1 - 5/16" M22 - 1/4" F	

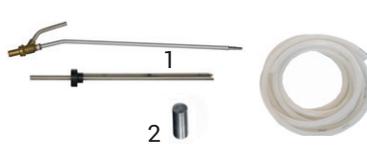
ACCESSORI A RICHIESTA/ ACCESSORIES ON DEMAND

KIT PREMIUM PREMIUM KIT		KIT LUXURY LUXURY KIT	
Mod. 180/21 D Cod. 01AC009 (01AC422(1)+01AC419(2)+01AC401(3))		Mod. Tutti i modelli - All models Tubo - Hose (R2) Cod. 01AC010 (01AC532(1)+01AC554(2)+01AC425(3))	
Mod. 250/15 - 250/16L - 220/15D - 200/21L Cod. 01AC023 (01AC422(1)+01AC419(2)+01AC398(3))		Mod. Tutti i modelli - All models Tubo - Hose (R1) Cod. 01AC009 (01AC422(1)+01AC419(2)+01AC401(3))	
AVVOLGITUBO MANUALE PER TUBO ALTA PRESSIONE L MAX = 40 m MANUAL HOSE REEL FOR HIGH PRESSURE HOSE 40 m LONG MAX	AVVOLGITUBO MANUALE PER TUBO ALTA PRESSIONE L MAX = 20 m MANUAL HOSE REEL FOR HIGH PRESSURE HOSE 20 m LONG MAX	PARAURTI ANTERIORE/POSTERIORE FRONT/REAR BUMPER	
Mod. 200/21-250/15-250/16L-180/21D- 220/15D-200/21L Cod. 01AC013	Mod. 200/12L - 180/13 Cod. 01AC007	Mod. 200/21-250/15-250/16L-180/21D- 220/15D-200/21L Cod. 01AC015**	
KIT EASY START EASY START KIT	KIT UGELLO STURATUBO PIPE CLEANING KIT	KIT UGELLO ROTANTE TURBO TURBO NOZZLE KIT	
Mod. 200/21-250/15-250/16L-180/21D- 220/15D-200/21L Cod. 01AC608	Mod. Tutti-All Tubo-Hose (15 m) Cod. 01AC376	Mod. Tutti-All Lancia-Lance (70 cm) Cod. 01AC514	
	Mod. 250/15-250/16L Ugello-Nozzle (040) Cod. 01AC471	Mod. 200/21 - 200/21L Ugello-Nozzle (065) Cod. 01AC297	
	Mod. 220/15D Ugello-Nozzle (045) Cod. 01AC403	Mod. 250/15 - 250/16L Ugello-Nozzle (040) Cod. 01AC493	
	Mod. 200/21-180/21D-200/21L Ugello-Nozzle (065) Cod. 01AC404	Mod. 180/21D Ugello-Nozzle (070) Cod. 01AC298	
		Mod. 220/15D Ugello-Nozzle (045) Cod. 01AC295	

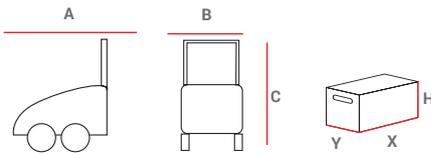
* Ugello incluso nel kit - Nozzle included

** Codice riferito a un singolo pezzo - Code referred to 1 single piece

MOBILE - IDROPULITRICI AD ACQUA FREDDA CON MOTORI A COMBUSTIONE INTERNA COLD WATER HIGH-PRESSURE CLEANERS WITH INTERNAL COMBUSTION ENGINE

KIT SABBIAIATURA SANDBLASTING KIT	SABBIA (25 KG) SAND (25 KG)	BATTERIE BATTERIES
		
Mod. 200/21-180/21D-200/21L (060= 1,7 mm) Cod. 01AC478* 1	Sabbia-Sand (25 kg) Cod. 01AC284	Mod. Per tutti i modelli con avviamento elettrico / All electric engine start Batteria / Battery (12V - 50 Ah) mm 210x180x190 Cod. 121AC132
Mod. 250/15-250/16L (040= 1,4 mm) Cod. 01AC474* 1		
Mod. 220/15D (04= 1,5 mm) Cod. 01AC475* 1		
Mod. Tutti-All Ugello Sabbia - Sand Nozzle 2 (ricambio - spare part) Cod. 01AC480		

PESI E DIMENSIONI MACCHINA WEIGHTS AND DIMENSIONS MACHINE					IMBALLO PACKAGING			
MOD	A	B	C	Netto/Net	X	Y	H	Lordo/Gross
	[mm]	[mm]	[mm]	[kg]	[mm]	[mm]	[mm]	[kg]
MOBILE 200/12L	1.010	730	1.007	41	920	750	880	46
MOBILE 180/13	1.010	730	1.007	41	920	750	880	46
MOBILE 200/21	1.010	730	1.007	80	920	750	880	95
MOBILE 250/15	1.010	730	1.007	80	920	750	880	95
MOBILE 250/16L	1.010	730	1.007	78	920	750	880	93
MOBILE 180/21D	1.010	730	1.007	105	920	750	880	120
MOBILE 220/15D	1.010	730	1.007	105	920	750	880	120
MOBILE 200/21L	1.010	730	1.007V	82	920	750	880	97



		200/12L	180/13	200/21	250/15	250/16L	200/21L	180/21D	220/15D
codice - code		● 01SC10	● 01SC13	● 01MB600	● 01MB800	● 01MB810	● 01MB610	● 01MB520	● 01MB820
pressione max max. pressure	[bar] [MPa - psi]	200 20 - 2.009	180 18 - 2.600	200 20 - 2.009	250 25 - 3.600	250 25 - 3.600	200 20 - 2.009	180 18 - 2.600	220 22 - 3.190
portata max max. flow rate	[lt/h]	720	780	1260	900	960	1260	1260	900
pompa pump		IP E1	IP E1	IP 47	IP 47	IP E2	IP E3	IP 47	IP 47
motore - motor	[type] mod.	LONCIN G200F	HONDA GX200	HONDA GX390	HONDA GX390	LONCIN G420FD	LONCIN G420FD	YANMAR L100V6	YANMAR L100V6
	hp max	5,7	5,5	11,7	11,7	12,2	12,2	9,1	9,1
	hp net	5,4	5,0	9,8	9,8	10,3	10,3	8,3	8,3
	sistema di arresto stop system	no/ not included	deceleratore automatico / automatic speed reducer						
rotazione pompa pump speed	[rpm]	3400	3400	1450	1450	3400	1450	1450	1450
cilindrata motore engine displacement	[cm³]	196	196	389	389	420	420	435	435
avviamento motore engine start		autoavvolgente / recoil				elettrico / electric*			
carburante fuel		benzina gasoline	benzina gasoline	benzina gasoline	benzina gasoline	benzina gasoline	benzina gasoline	diesel	diesel
capacità serbatoio carburante fuel tank capacity	[lt]	3,6	3,1	6,1	6,1	6,5	6,5	5,4	5,4
consumo carburante fuel consumption	[lt/h]	1,7	1,7	3,8	3,3	3,7	3,8	2,2	2,2
massima temp. aliment. max. inlet temp.	[°C]	40	40	40	40	40	40	40	40

(*) Batteria NON inclusa - Battery NOT included