## **Portable Engine-Driven Pumps**

## **GENERAL PURPOSE**

Self-priming engines run cooler and cleaner for greater fuel efficiency. Provide clean water transfer and handle solids up to  $\frac{1}{2}$ " dia.

#### AGRICULTURAL

Self-prime 12 to 15 ft.

**Polypropylene**—With stainless steel components, replaceable volutes, and 0-ring casing seals.

**Cast-Iron**—With 2 cast-iron nipples, gasket casing seals, steel bases, and T-handles. Mechanical seals have ceramic seats. Clog-resistant impeller.

#### **HIGH-PRESSURE**

**Dayton**—With 0-ring casing seals, clog-resistant single-stage impeller, cast-iron volute/diffusers, and 2 cast-iron pipe nipples. Liquid temp. range: 40° to 180°F.

### DEWATERING

Compact, heavy-duty models feature a rolled steel frame that helps protect the pump and engine, and eases handling and transport.

#### **CENTRIFUGAL PUMP HEADS**

Self-priming pumps have a temp. range from 32° to 150°F. Pump Heads have  $\frac{3}{4}$ " shaft. 21C981 is complete and ready for attachment to gasoline engine; requires straight keyed shaft. 21C982 has a  $\frac{3}{4}$ " flexible coupling. 21C983 has a  $\frac{3}{4}$ " straight shaft coupling.

Details on page A1.

TSURUMI PUMP

for attach-

Scan. Order. Done.

Davtor

21C980

Engine	Engine Motor					Tank	Material of	Impollor	Impell		Mechani	iaal			f Water	, d	Max.	Max. Suction		Item
Brand	Type	Size	Inlet	0	tlet	Cap.	Construc.*				Seal*		10	30	60	90	Head	Lift	Brand	No.
General Purpose	Type	0120	mot	0.		oup.	oononuo.	matorial	1360		ooui		10	00	00	50	nouu	Lint	Drana	110.
Honda GX25 OHV	Gas	25 cc	1 in NPT	1"	NPT	0.58 gt	AL	AL	Semi-0	pen	Ceramic, B	luna N	29	25	19	9	106.0 ft	26 ft	Dayton	11G226
Honda GX120 OHV	Gas	118 cc	2 in NPT	2"		2.11 gt	AL	CI	Semi-0	pen	Ceramic, B	luna N	163	137	79	_	98.0 ft	26 ft	Dayton	11G228
Honda GX160 OHV	Gas	163 cc	3 in NPT	3"		3.28 qt	AL	CI	Semi-0	pen	Ceramic, B	luna N	265	231	164	_	85.0 ft	26 ft	Dayton	11G229
Honda GX240 OHV	Gas	242 cc	4 in NPT	4"	NPT	5.6 gt	AL	CI	Semi-0	pen	Ceramic, B	luna N	363	318	216	29	102.0 ft	26 ft	Dayton	11G230
Agricultural																				
Briggs & Stratton	Gas	127 cc	2 in FNPT	2"		0.75 gal	PP	PP	Oper		CRB/CN		200	180		107	120.0 ft	12 ft	Banjo	6ANP1
Briggs & Stratton	Gas	127 cc	2 in FNPT	2"		0.75 gal	CI	CI	Oper		CRB/CN		165	135	80	35	100.0 ft	12 ft	Banjo	6ANP4
Honda	Gas	160 cc	2 in FNPT	2"		0.82 gal	PP	PP	Oper	1	CRB/CN		200	180		107	120.0 ft		Banjo	6ANP2
Honda	Gas	160 cc	2 in FNPT	2"		0.82 gal	CI	CI	Oper		CRB/CM		165	135	80	35	100.0 ft	12 ft	Banjo	6ANP5
Briggs & Stratton	Gas	208 cc	2 in FNPT	2"		1.0 gal	PP	PP	Oper		CRB/CM		200	180		107	120.0 ft		Banjo	6ANP3
Briggs & Stratton	Gas	208 cc	2 in FNPT	2"	NPT	1.0 gal	CI	CI	Oper	1	CRB/CN	NC	165	135	80	35	100.0 ft	12 ft	Banjo	6ANP6
High Pressure	0	100		4478	NDT	0.00		01	0 . 0		0 · D		104	00	00	7.4	10100	00.0	D 1	440004
Honda GX120 OHV	Gas	163 cc	2 in NPT	11/2		3.28 qt	AL	CI	Semi-O		Ceramic, B		104	99	89	74	164.0 ft		Dayton	11G231
Honda GX160 OHV	Gas	163 cc	2 in NPT	2"	NPT	3.28 qt	AL	CI	Semi-O	pen	Ceramic, B	una N	113	104	91	74	187.0 ft	26 ft	Dayton	11G232
Dewatering	0	110		01.1	IDT	0.00 mal	AL 01	01	0		0:1:	ula i al a	105	100	07	05	115.04	00.4	Terrenti	001 000
Honda	Gas	119 cc	2 in MNPT		VPT	0.66 gal	AL, CI	CI	Semi O		Silicon Ca		125	120	87 175	25	115.0 ft		Tsurumi	20LR08
Honda	Gas	242 cc	4 in MNPT	4"	VPI	1.59 gal	AL, CI	•••	Semi O		Silicon Ca	rbide	432	342	1/5	45	95.0 ft	26 ft	Tsurumi	20LR10
Engine/							GPM of Wa		Max											
Motor			Impeller I			chanical	Total ft. of				Item	_	_						_	Item
	Outlet	Construc.*	Material*	Туре		Seal*	10	30 He	ad Lift	Brar	id No.	Туре		Use W	/ith		Incl	udes	Bra	ind No.
Centrifugal Pump I									() I = ()			Seal Ki			10000					
	2" NPT	PP	PP			, CRB/CMC		175 50			o <b>21C980</b>				1G236		1 Check			- 24D043
	2" NPT	CI	CI			, CRB/CMC		130 50			o 21C981	Buna -		11G231			chanical			
	2" NPT	PP	PP			, CRB/CMC		175 50			0 21C982	_ 3//4		11G232		Set	s, 3 Adjus	sting Was	sher,	
	2" NPT	CI	CI			, CRB/CMC		130 50			o <b>21C983</b>			11G233	)		3 O-rings	s/Gaskets	- 3	- 24D046
* AL = aluminum, C PP = polypropylene		-iron, CRB/	CMC = carbo	n/ceram	c, EPI	DM = ethyle	ne propylen	e diene m	onomer i	ubber,										

Dayton

#### 🧭 TSURUMI PUMP

# **Portable Engine-Driven Solids-Handling Pumps**

Provide fast, efficient liquid transfer and dewatering. Can be used in remote locations, above or below water level.

**Trash**—Feature clog-resistant impellers and can easily handle water containing stones, sticks, and other solids, up to 25% by volume (including sewage and wastewater). 3P653 and 3P654 include 2 pipe nipples and a suction strainer. **Semi-Trash**—Models feature clog-resistant impellers and are designed for dirtier water applications. Durable impellers are abrasive-resistant for long life and reduced maintenance.

**Dewatering**—Designed with a silicon carbide mechanical seal for long life. Pump and engine are mounted to a cage frame on rubber vibration cushions to help buffer stress and wear.





Engine Brand	Engine/ Motor Type	Engine Size	Inlet	Outlet	Tank Canacity	Material of Construc.*	Impeller Material*	Impeller Type	Mechanical Seal*	Solids Handling Capacity		GPM o Total fi 30			Max. Head	Max. Suction Lift	Brand	ltem No.
Trash	.,,,,,,							.,,,,,,										
Honda GX160 OHV	Gas	163 cc	2 in NPT	2" NPT	3.28 qt	AL	High Chrome	Semi-Open	SiC/Buna N	1"	182	164	125	37	98.0 ft	26 ft	Dayton	11G237
Honda GX240 OHV	Gas	242 cc	3 in NPT	3" NPT	5.6 qt	AL	High Chrome	Semi-Open	SiC/Buna N	11⁄4"	335	306	224	_	89.0 ft	26 ft	Dayton	11G238
Honda GX390 OHV E-Start	Gas	389 cc	4 in MNPT	4" NPT	2.25 gal	AL	CI	Trash	SiC, Viton	2"	530	520	325	120	102.0 ft	20 ft	Dayton	3P653
Honda GX390 OHV	Gas	389 cc	4 in MNPT	4" NPT	1.6 gal	AL	CI	Trash	SiC, Viton	2"	530	520	325	120	102.0 ft	20 ft	Dayton	3P654
Honda GX340 OHV	Gas	337 cc	4 in NPT	4" NPT	6.45 qt	AL	High Chrome	Semi-Open	SiC/Buna N	2"	400	339	147	_	82.0 ft	26 ft	Dayton	11G239
Semi-Trash																		
Honda GX120 OHV	Gas	118 cc	2 in NPT	2" NPT	2.11 qt	AL	SG Ductile	Semi-Open	SiC/Buna N	3/4"	148	124	82	25	95.0 ft	26 ft	Dayton	11G234
Honda GX160 OHV	Gas	163 cc	3 in NPT	3" NPT	3.28 gt	AL	SG Ductile	Semi-Open	SiC/Buna N	3/4"	226	194	115	_	85.0 ft	26 ft	Dayton	11G235
Honda GX240 OHV	Gas	242 cc	4 in NPT	4" NPT	5.6 gt	AL	SG Ductile	Semi-Open	SiC/Buna N	3/4"	363	318	216	15	92.0 ft	26 ft	Dayton	11G236
Dewatering																	- 1	
Honda	Gas	163 cc	2 in MNPT	2" NPT	0.95 gal	AL, CI	Chrome Iron	Semi Open	SiC	1"	180	150	75	_	90.0 ft	26 ft	Tsurumi	20LR11
Honda	Gas	242 cc	3 in MNPT	3" NPT	1.6 gal	AL, CI	Chrome Iron	Semi Open	SiC	11/2"	350	290	180	20	90.0 ft	26 ft	Tsurumi	20LR12
Honda	Gas	337 cc	4 in MNPT	4" NPT	1.7 gal	AL, CI	Chrome Iron	Semi Open	SiC	11/2"	520	400	225	20	95.0 ft	26 ft	Tsurumi	20LR13
T								•	la ala da							Duran		Item

Туре	For Use With	Includes	Brand	No.
Seal Assembly				
Viton/Silicone Carbide	3P609, 3P653, 3P654, 3P955	Seal and Seat	Dayton	2UV43
Seal Kit				
	11G234 and 13T386	1 Check Valve, 1 Mechanical Seal, 2 Plug Sets, 3 Adjusting Washer, 3 O-rings/Gaskets	_	24D047
	11G235, 13T387, 24D039	T Check Valve, T Mechanical Seal, 2 Flug Sets, 5 Aujusting Washer, 5 O-Higs/daskets		24D049
Buna	11G237		—	24D050
-	11G238	1 Check Valve, 1 Mechanical Seal, 2 Plug Sets, 3 Adjusting Washer, 5 O-rings/Gaskets	_	24D051
	11G239		_	24D052

\* AL = aluminum, Cl = cast iron, SG = spheroidal graphite, SiC = silicon carbide.

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