FIRE RANGER TRAY MOUNT UNIT

1200L / 1500L / 2000L / 2500L

PRODUCT SPECIFICATION SHEET

Rapid Vehicle Systems

2500L Fire Ranger:
2800 L x 2000 W x 1250 H

FEATURES

- Rotationally moulded UV stabilised polyethylene tank with 10 year guarantee
- Hot dip galvanised steel frame with easy lifting and tie down
- Aussie 2" Fire Chief pump with 5 year warranty – 450 litres/min and 75 metre head (100psi)
- Pressure relief valve fitted for safe operation
- Honda motor GX160 with 3 year warranty
- Durable, vibration resistant polyethylene reel with full flow fluid path
- 36 metres AS1221 rated 19mm hose with adjustable nozzle
- 6 metre bottom fill kit for fast filling from dams and other water supplies

DIMENSIONS

SIZE	L (mm)	W (mm)	H (mm)	DRY WT (kg)
1200L	2150	1700	850	155
1500L	2150	1700	1100	175
2000L	2950	2000	1050	200
25000L	2800	2000	1250	215

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MOTOR SPECIFICATIONS

Engine Specs	Description	Power	Continuous Power	Dry Weight	Fuel Tank Capacity	Oil Type	Oil Capacity	Electric Start
Honda GX160	Single cylinder petrol with oil alert	4.8HP @ 3600 rpm	3.9HP @ 3600 rpm	15kg	3.1L	10W/30	0.6L	Option

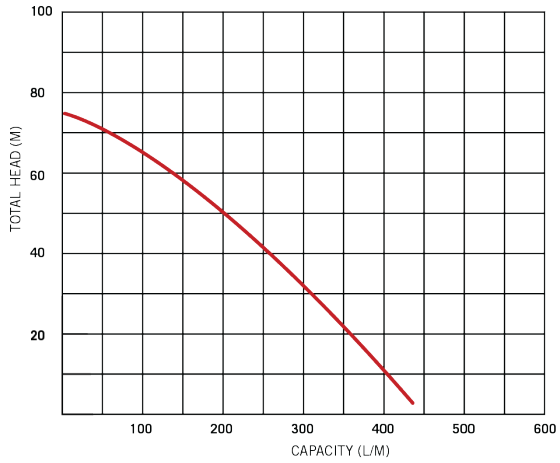
PUMP SPECIFICATIONS

Pump Model	Max. Head	Max. Flow	Powered by	Dry Weight	Dimensions
QP205SE	75m	450 LPM	Honda GX160	25kg	478 H x 393 W x 491 L

PUMP CONSTRUCTION/STANDARD FEATURES

- 2” replaceable suction port / 2x1” and 1x1.5” replaceable discharge tree with metal threaded covers attached with metal chains
- Cast aluminium pump body
- Self-priming to 7.6m
- Genuine Japanese Honda with oil alert
- Heavy duty powder coated skids with anti-vibration mounts
- 7.5”ø single piece cast aluminium impeller

QP205SE **FLOW CURVE**



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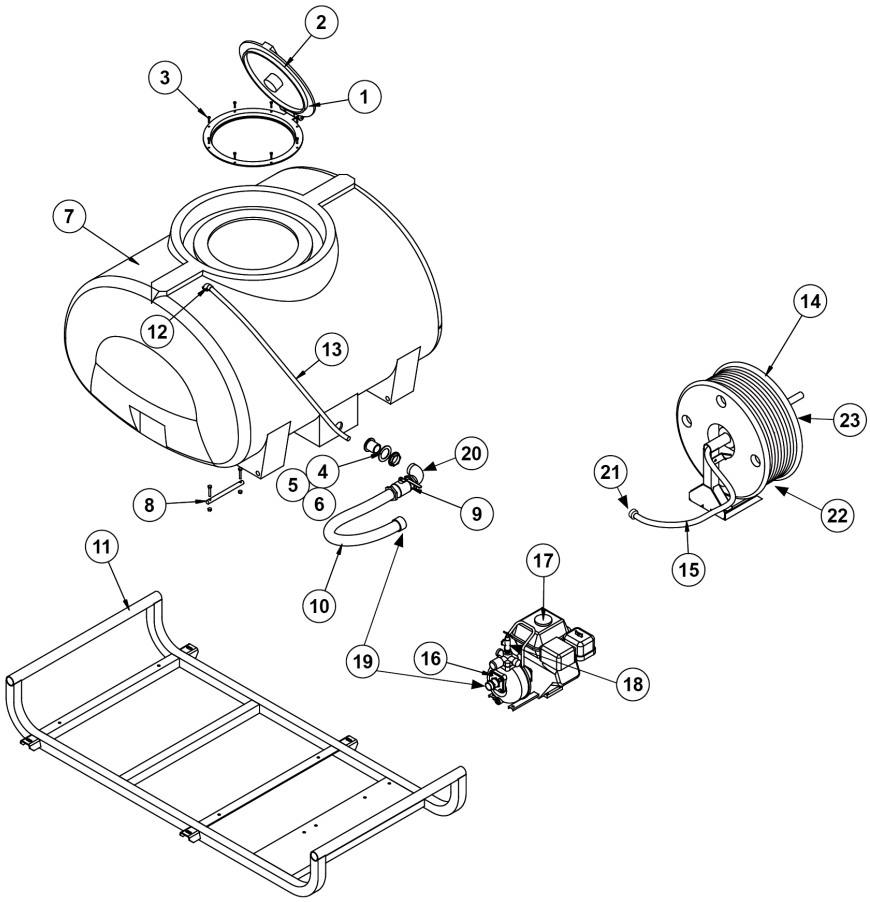
COMPONENTS EXPLODED DIAGRAM



PARTS LIST

ITEM	CODE	DESCRIPTION
1	ARLP450VSR	ø455 Lid, Rim & Seal Assy
2	CA356660020NB	ø455 Lid Seal Only
3		8-#10ga x25 SS Screw
4, 5, 6	ARFP038	1 1/2" MBSP Tank Fitting-Poly
7a	PTC01200FG	1200 Litre Tank
7b	PTC01500FG	1500 Litre Tank
7c	PTC02000FG	2000 Litre Tank
7d	PTC02500FG	2400 Litre Tank
8		Mounting Pins
9	CFVBB040F040F	1 1/2" Lever Ball Valve
10	CUU38MM	1 1/2" Suction Hose
11a	ASFF01200	Steel Frame for 1200 & 1500 litre unit
11b	ASFF02000	Steel Frame for 2000 & 2500 litre unit

ITEM	CODE	DESCRIPTION
12	AR113 2320	19mm Barbed x 3/4" Threaded Elbow
13	cuu19mm	19mm Suction Hose
14	AFHW10B036M19	Fire Fighting Hose Reel
15	CUF14519MMX36	19mm Water Hose
16	QP205SE	2" Fire Fighting Pump
17	GX160	Honda Motor
18	ATRV150PT20	Pressure Relief Valve
19	ATPXP040K	1 1/2" Camlock Fitting Kit
20	GM90EMF40	1 1/2" MBSP to 1 1/2" FBSP Fitting
21	90105400	1" BSP to 3/4" Barbed Fitting
22	CNAF20F	Adjustable Fire Fighting Nozzle
23	CFSPB25M25F	1" Full Flow Brass Swivel