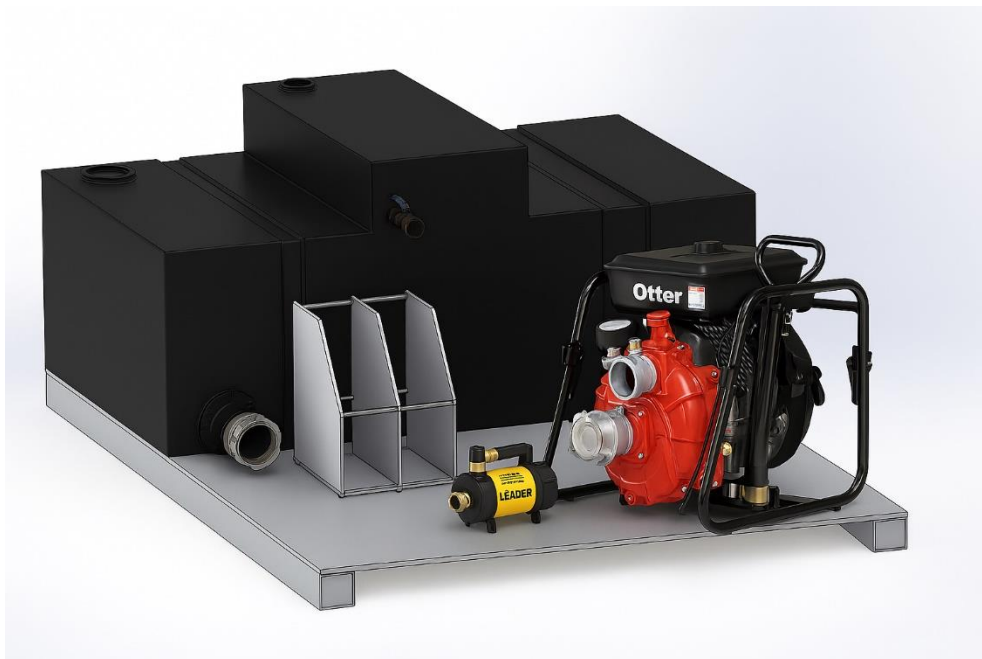




**Fire extinguishing system for
Rapid Intervention Vehicle (RIV)
TECHNICAL SPECIFICATIONS**

Item	:	Description	Visualisation (images may differ from the original)
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General

The system offered can be installed in the load bed of the specified Toyota Hilux, dimensions are 2230x1600x400mm (LxWxH). We have assumed a maximum load weight of 1700 kg.

Brand	:	Kenbri	
Frame	:	Aluminium	
Water tank	:	1200 litres of water	
Foam tank	:	100 litres	
Dimensions (LxW)	:	2230 x 1600 mm	
Weight	:	Approximately 1500 kg	

Pump

Brand	:	Rosenbauer	
Type	:	Otter	
Engine	:	Briggs & Stratton V2 cylinder, 4-stroke petrol engine, power 13 kW (18 hp) at 3600 min ⁻¹ .	
Fuel tank	:	8.5 litres	
Finish	:	RAL3000	
Weight	:	Ready for use: 66 kg (excluding battery of approx. 12 kg)	
Dimensions	:	L x W x H: 510 mm x 560 mm x 630 mm	
Pump output (3 m suction height)	:	EN 14466; ▪ 500 l/min at 6 bar ▪ 800 l/min at 5 bar ▪ 1000 l/min at 4 bar Max. 1100 l/min at 3 bar and 1.5 m suction height	
Input	:	1x Storz, cam 81	
Output	:	1x Storz, cam 81	
Drain	:	1x DN10 drain	

Pump venting : Manual venting pump Max. suction height: 7.5 m	
Pressure gauges : 1x Vacuum gauge for suction side 1x Pressure gauge for discharge side	
Electrical system : Standard: starter cord Alternative starter: electric starter with battery	
Starting : Starting with key	
Charging connection : 2-pin DIN connection	
Charger : Battery charger, DIN, ACCTIVA easy 1204 2-pole, input 110-230 V, 50-60 Hz	

Foam system

Brand	: Leader	
Type	: Leader-Mix AB 1000	
Input	: 1x Storz, 52 mm	
Output	: 1x Storz, 52° angle	
Foam inlet	: 1x Storz D	
Flow rate	: 200 to 1050 l/min	
Pressure	: 5 to 16 bar	
Dosing	: 0.3%, 0.5%, 1%, 3%, 3%, 6%	
Weight	: Approximately 14 kg	
Dimensions	: L x W x H: 486 mm x 237 mm x 274 mm	

Nozzle & hoses

Brand	: Akron	
Type	: Turbojet "Blue Line" low-pressure nozzle	
Flow rate	: 115, 230, 360 or 475 l/min	
Pressure	: 6 bar	
Weight	: 1.8 kg	
Brand	: Duraline	
Dimensions	: 1 1/2" Duraline ridge 52	
Length	: 20 m	