

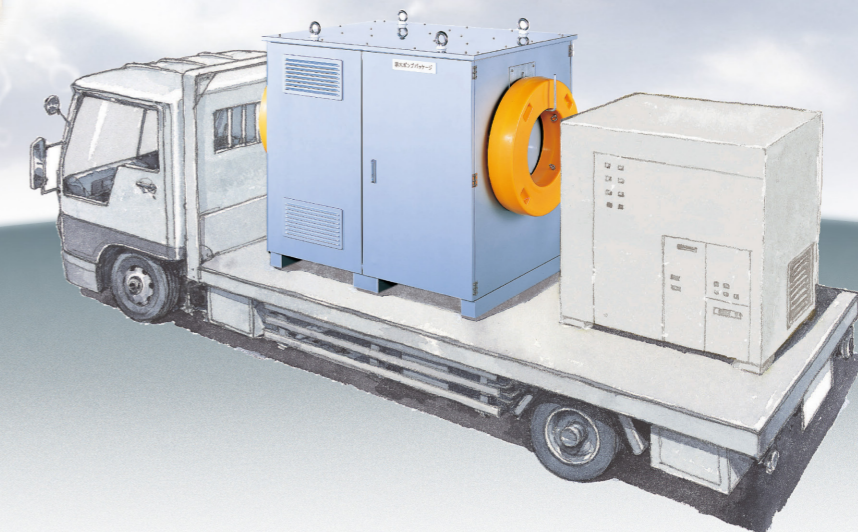
Specifications

		1320gal/min(5m³/min) model	2640gal/min(10m³/min) model
Pump specification	Quantity	1 pc.	2 pcs
	Bore	φ 8 in / φ 200mm	
	Capacity	1320gal/min (at 33ft total head) / 5m³/min (at 10m total head.)	
	Total head	33ft / 10m	
	Rated output	16HP / 12kW	
	Weight	Approx. 71lbs / 32kg (excluding suction nozzle and cable)	
	Start method	Inverter start	
	Drainage distance	164ft / 50m	
Remarks	130ft / 40m cable per set		
Discharge hose	Quantity	φ 8in x 82ft (φ 200 x 25m) x 2 pcs	φ 8in x 82ft (φ 200 x 25m) x 4 pcs
	Max. Pressure	0.2MPa	
	Hose joint	Clamp coupling	
	Weight	Approx. 66lbs / 30kg per pc.	
Float	Quantity installed	1 pc.	2 pcs
	Material	Outer layer: Engineering plastics, Inner layer: Foamed polyurethane	
Floodlights	Quantity installed	2 pcs	
	Lamps	500 W/AC 220 V/Halogen lamp	
	Remarks	With 33t / 10m cable and portable tripod stands.	
Control panel	Type	Outdoor closed and free-standing type (All-in-one stored package type)	
	Voltage	AC 220 V, 60 Hz, 3-phase 3-wire	
	Remarks	Equipped with Harmonic Distortion Filter	
Package	Dimensions	W47in×D47in×H55in / W1200×D1200×H1400	W63in×D47in×H59in / W1600×D1200×H1500
	Material	Made of steel sheets	
	Accessories	-All-in-one strainer-suction nozzle x 1 set -Float push-out bar x 1 pc. -Drain hose fixing peg x 2 pcs -Hammer (3.3lbs/1.5kg) x 1 pc. -Grounding electrode bar x 1 pc. -Mooring ropes 66ft x 2 pcs (20m x 2pcs) -Power supply cable 16ft x 1 pc.(5m x 1pc) -Hose repair kit -Disassemble tool kit x 1 set	-All-in-one strainer-suction nozzle x 2 sets -Float push-out bar x 1 pc. -Drain hose fixing peg x 4 pcs -Hammer (3.3lbs/1.5kg) x 1 pc. -Grounding electrode bar x 1 pc. -Mooring ropes 66ft x 4 pcs (20m x 4pcs) -Power supply cable 16ft x 1 pc.(5m x 1pc) -Hose repair kit -Disassemble tool kit x 1 set
Total weight	Approx. 1389lbs / 630kg	Approx. 2017lbs / 915kg	

For Earth, For Life



KUBOTA Handy Mobile Pump Package for Urgent Flood Mitigation



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<https://www.kubota.com/products/pumps/index.html>

Features

1 Compact & Easy Handling

The package weight with all components is just 2017lbs(915kg), and even the total weight with Diesel Generator is less than 4000lbs(2000kg)^{*1}. The most notable feature is the weight of pump itself as light as 71lbs(32kg) (excluding suction nozzle & cable), and can be easily handled and moved manually^{*2}. Therefore, it can be mobilized in a narrow space.

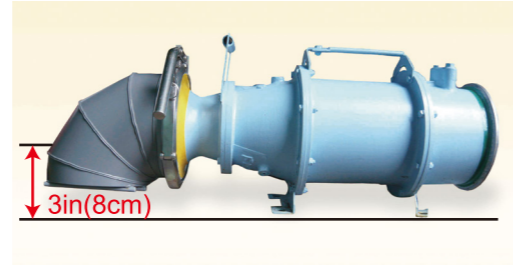
^{*1} : The weight may exceed 4000lbs(2000kg) for optional case.
Diesel Generator, package installation on vehicle, equipment weight, etc. shall be in accordance with the local or the country's rules and regulations.
^{*2} : Pump installation work shall be done by 2 persons for each pump.



2 Complete Drainage

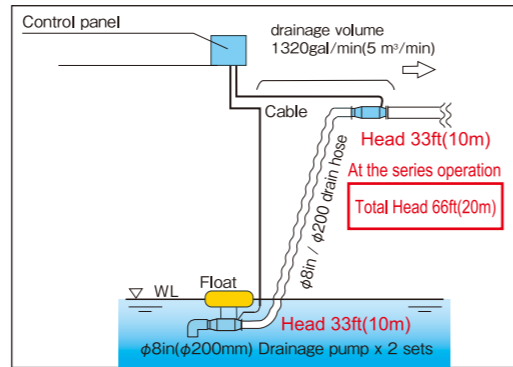
The newly developed suction nozzle is designed for continuous drainage until the water level reaches 3in(8cm) in depth^{*3}. With this drained shallow water level, passage of persons and vehicles becomes possible.

^{*3} : The initial suction depth must be 12in(30cm) or higher to enable the pump operation. And 3in(8cm) depth can be attained at flat concrete site condition.



3 Wide Application

By directly connecting two sets of standard pump each with 33ft(10m) head, total 66ft(20m) head can be obtained to cope with higher head requirement.



Components

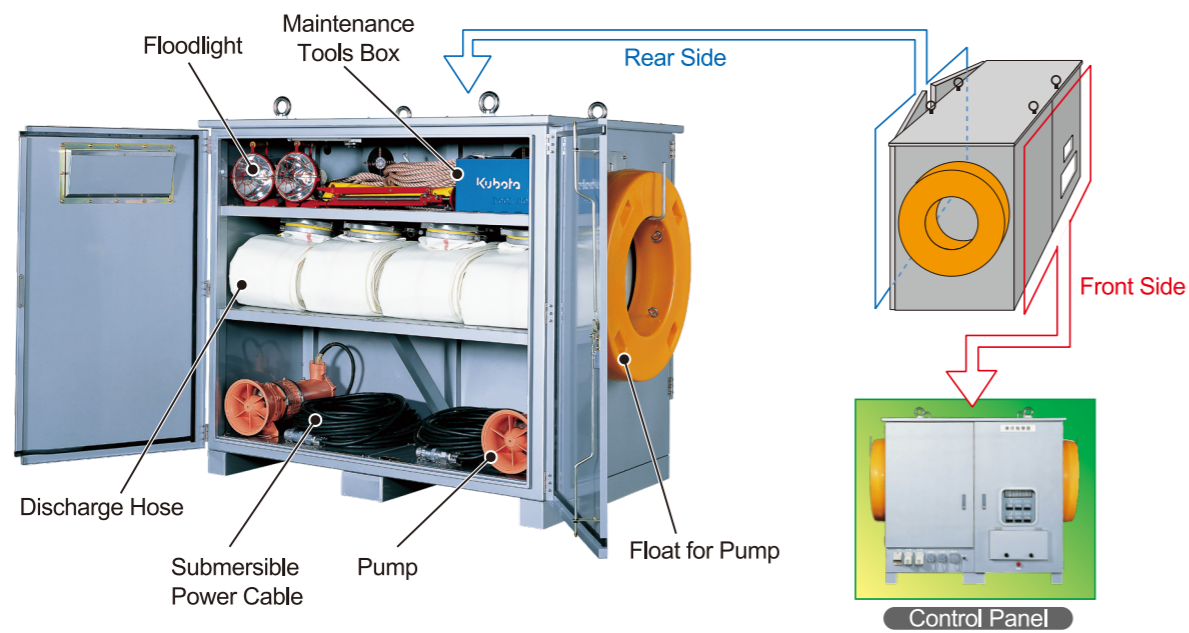
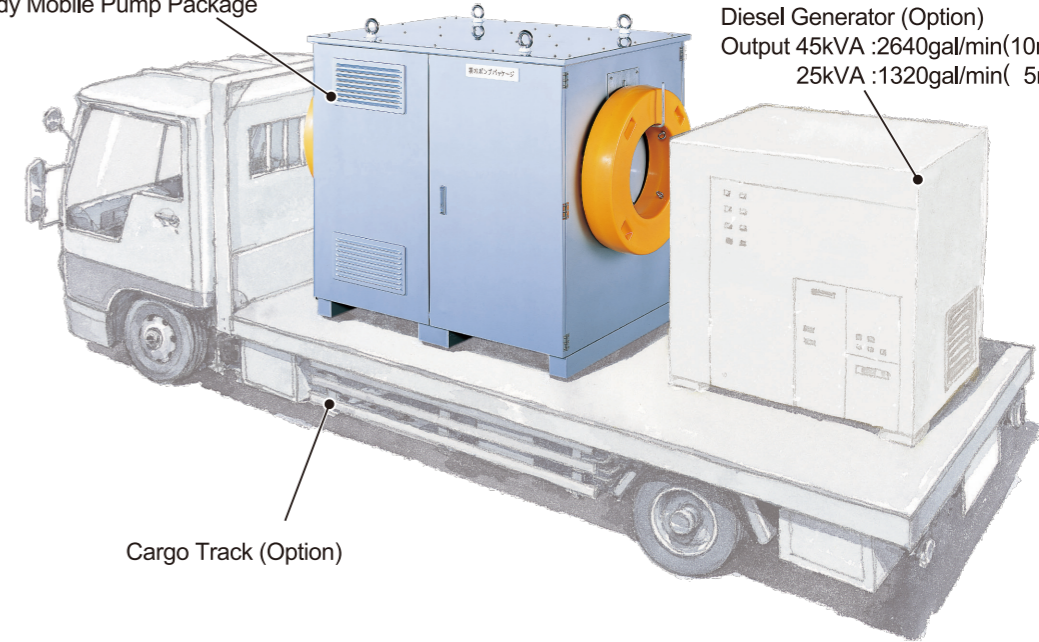


Image as Movable Drainage Pump Station

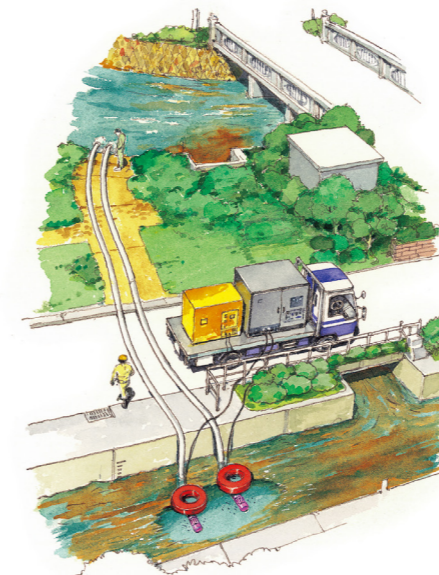
KUBOTA Handy Mobile Pump Package

Diesel Generator (Option)
Output 45kVA : 2640gal/min(10m³/min) Model
25kVA : 1320gal/min(5m³/min) Model



Applications

Drainage of City Flood



Drainage of Flooded Water at Under-path



Photographs



When loaded on a truck



Discharging site



Draining pond



Delivered to THE REPUBLIC OF INDONESIA in 2004

Delivered to Nakano City, Nagano Prefecture in 2007.