

Specifications

		5m ³ /min model	10m ³ /min model
Pump specification	Quantity	1 pc.	2 pcs
	Bore	φ200mm	
	Capacity	5m ³ /min (at 10 m total head.)	
	Total head	10m	
	Rated output	12kW	
	Weight	Approx. 32 kg (excluding suction nozzle and cable)	
	Start method	Inverter start	
	Drainage distance	50m	
	Remarks	40 m cable/set	
Discharge hose	Quantity	φ200 x 25 m x 2 pcs	φ200 x 25 m x 4 pcs
	Max. Pressure	0.2MPa	
	Hose joint	Clamp coupling	
	Weight	Approx. 30 kg/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 10 m 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	W1200×D1200×H1400	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 (1.5 kg) x 1 pc. -Grounding electrode bar x 1 pc. -Mooring ropes 20 m x 2 pcs -Power supply cable 5 m x 1 pc. -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 (1.5 kg) x 1 pc. -Grounding electrode bar x 1 pc. -Mooring ropes 20 m x 4 pcs -Power supply cable 5 m x 1 pc. -Hose repair kit -Disassemble tool kit x 1 set
Total weight		Approx. 630 kg	Approx. 915 kg

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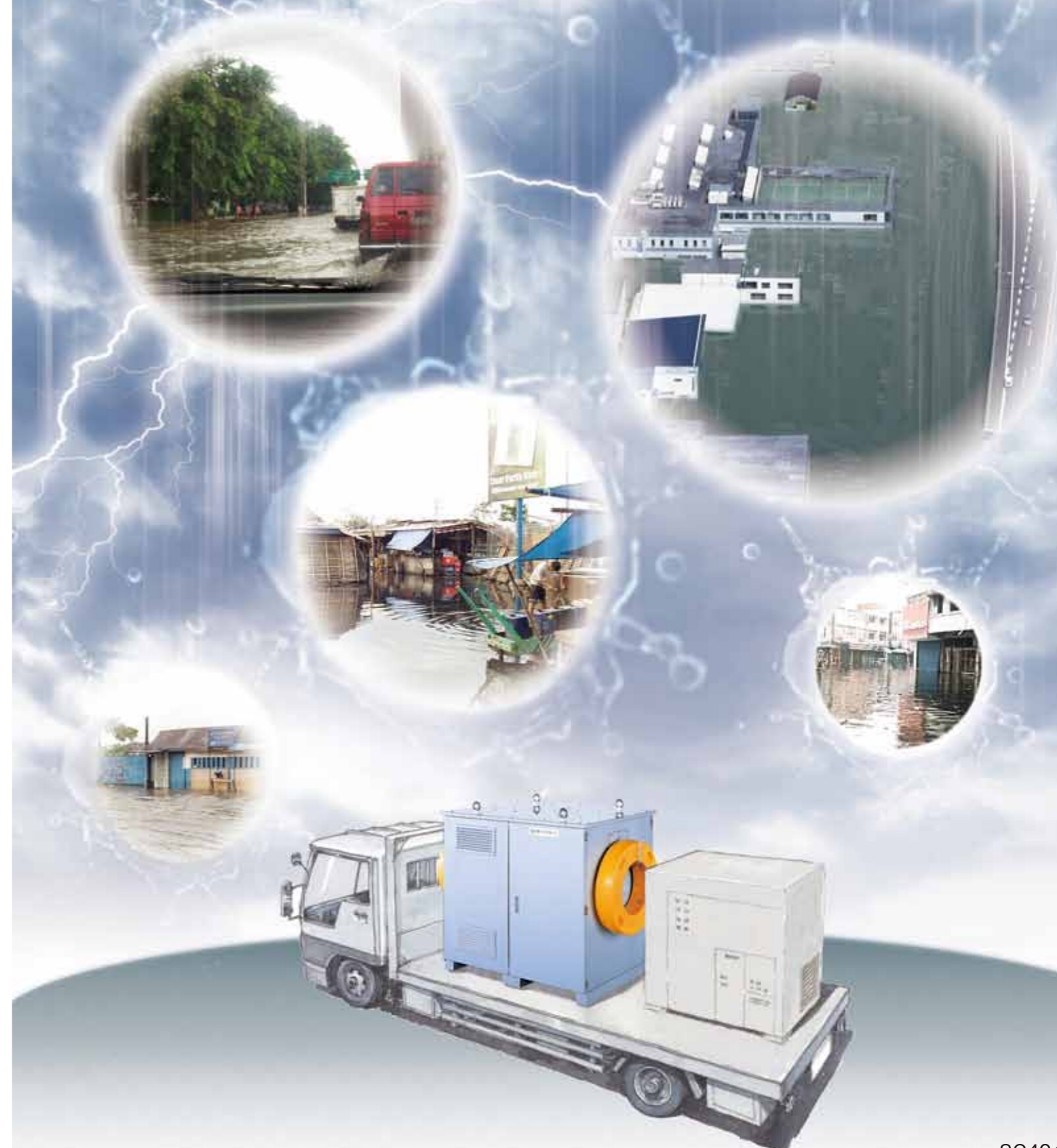
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For Earth, For Life
Kubota

KUBOTA Handy Mobile Pump Package
for Urgent Flood Mitigation



Features

1 Compact & Easy Handling

The package weight with all components is just 915kg, and even the total weight with Diesel Generator is less than 2000kg^{*1}. The most notable feature is the weight of pump itself – as light as 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 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

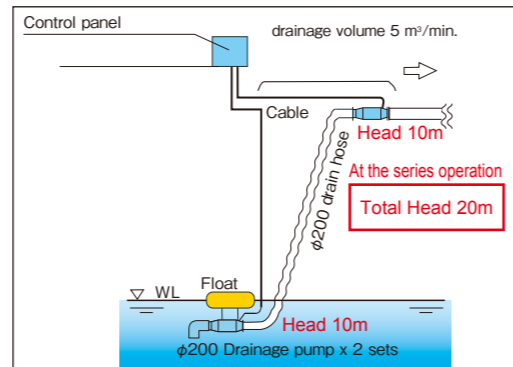
The newly developed suction nozzle is designed for continuous drainage until the water level reaches 8cm in depth^{*3}. With this drained shallow water level, passage of persons and vehicles becomes possible.

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



3 Wide Application

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



Components

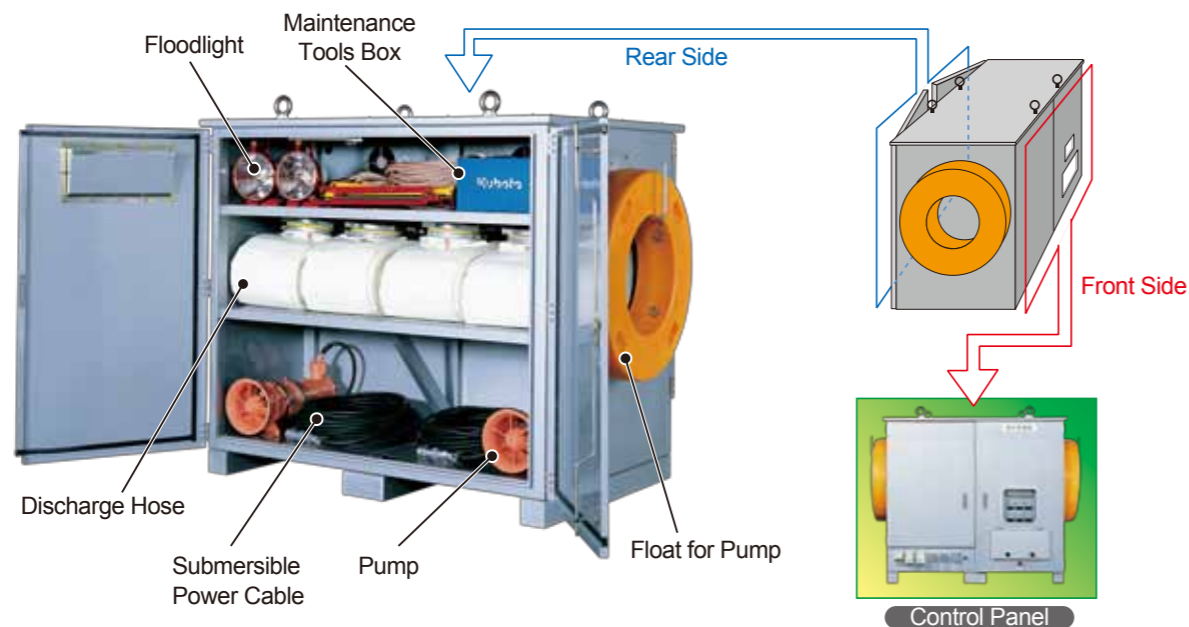
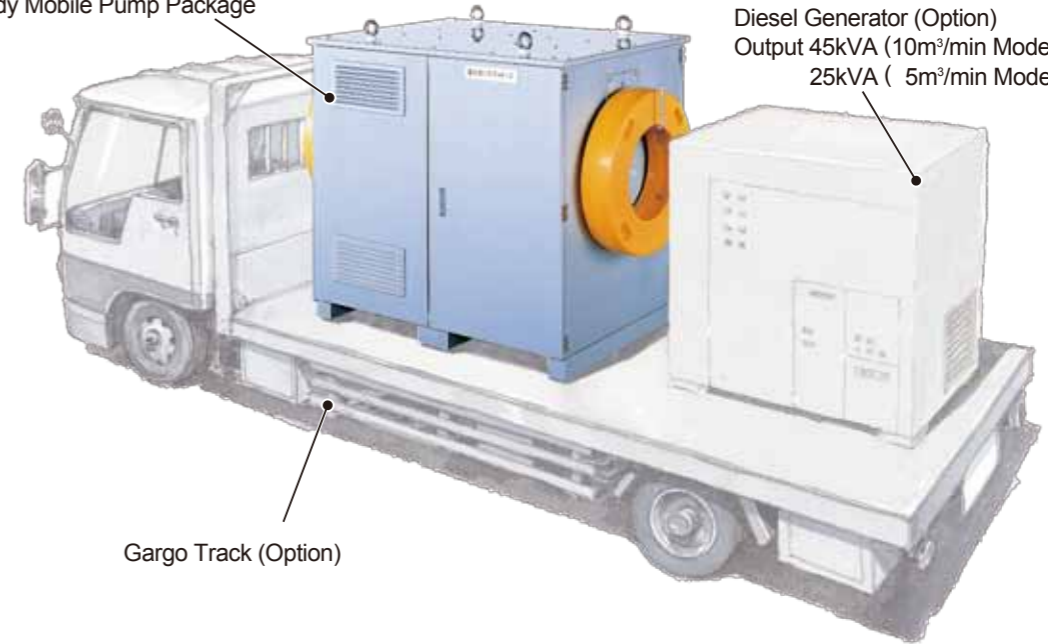


Image as Movable Drainage Pump Station

KUBOTA Handy Mobile Pump Package

Diesel Generator (Option)
Output 45kVA (10m³/min Model)
25kVA (5m³/min Model)



Gargo Track (Option)

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.