

Features

1. High Mobility

Everything needed for pumping is mounted on the vehicle, including ultralight submersible pumps which can be easily handled and moved manually by hands. Therefore, it will be operational promptly after arriving at sight.

2. Wide Product Range

Discharging capacity could be selected from 60m³ to 20m³, depending on various flooded conditions.

3. Original Ultralight Submersible Pump

Pump in the unit is compact and light with 3 models, Extra-low Water Level Suction Model, High Capacity Model and High Lift Model.

Characteristics of Ultralight Submersible Pump

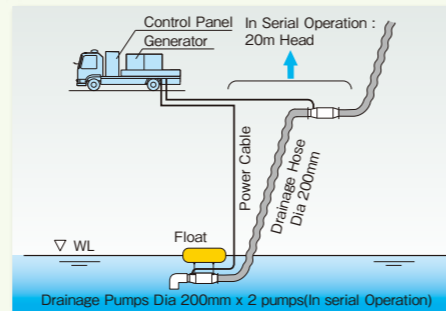
1 Extra-low Water Level Suction Model

This model discharges water down to 8cm water depth with our original suction nozzle, enabling cars and passengers go through the pass way.

By connecting two pumps in boost, the head will increase to 20m from 10m*.

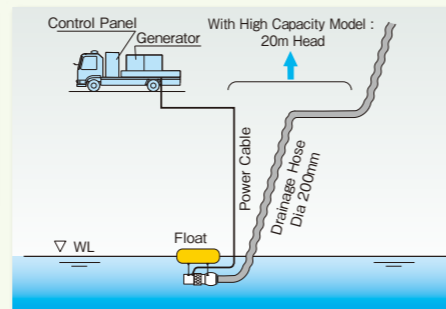
Depending on the priority of high lift or high capacity, you can connect in different ways

※Needs optional hose for high head use.



2 High Capacity Model

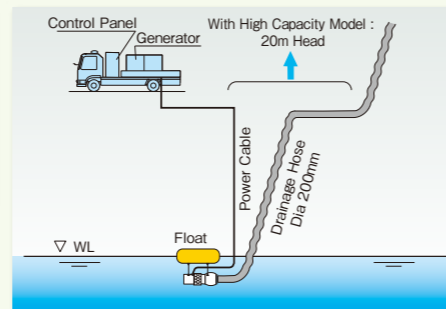
This model has high discharge capacity, 7.5m³/min per pump. With quick installation, high speed drainage is possible.



3 High Lift Model

This model is able to lift up 20m by one pump.

Vehicle, generator and other accessories could be commonly used with High Capacity Model.



For Earth, For Life



For Disaster Recovery Kubota Drainage Pump With Vehicle

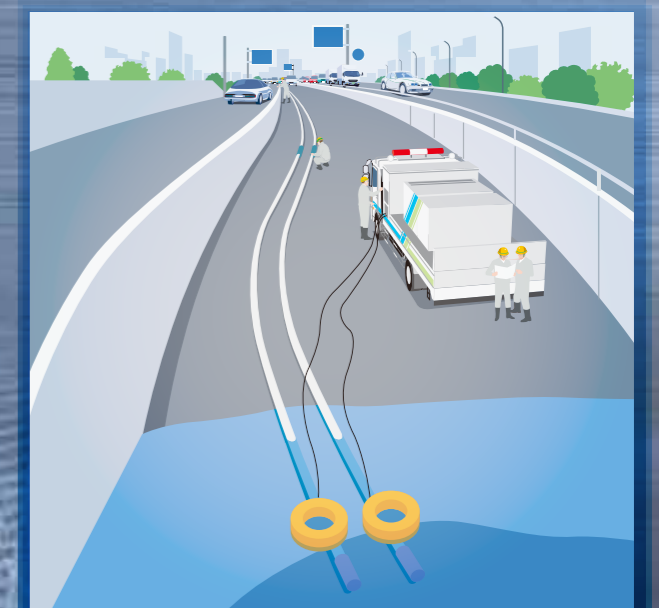
Drainage of Flooded Water at Subway



Drainage of Inland Inundation



Supporting Pump Station



Drainage of Flooded Water at Under-Path

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Specifications of Drainage Pump With Vehicle

Type	60m ³ Drain Pump Vehicle (convertible to 30m ³ with high head)	30m ³ Drain Pump Vehicle (convertible to 15m ³ with high head)	30m ³ Drain Pump Vehicle (8 tons truck type)	20m ³ Drain Pump Vehicle (convertible to 10m ³ with high head)
Capacity	60m ³ /min (H=10m / in Parallel Operation) 30m ³ /min (H=20m / in Serial Operation)	30m ³ /min (H=10m / in Parallel Operation) 15m ³ /min (H=20m / in Serial Operation)	30m ³ /min (H=10m / in Parallel Operation)	20m ³ /min (H=10m / in Parallel Operation) 10m ³ /min (H=20m / in Serial Operation)
Vehicle	22 tons vehicle (Total vehicle weight : approx. 17,300kg)	11 tons vehicle (Total vehicle weight : approx. 9,500kg)	8 tons vehicle (Total vehicle weight : approx. 7,950kg)	8 tons vehicle (Total vehicle weight : approx. 7,500kg)
Pump	Submersible Motor Pump (φ200mm) x 12sets Capacity per pump : 5.0m ³ /min (10m) Capacity per pump : 2.5m ³ /min (20m) Weight per 1 pump : 35kg (not including cables)	Submersible Motor Pump (φ200mm) x 6sets Capacity per pump : 5.0m ³ /min (10m) Capacity per pump : 2.5m ³ /min (20m) Weight per 1 pump : 35kg (not including cables)	Submersible Motor Pump (φ200mm) x 4sets Capacity per pump : 7.5m ³ /min (10m) Weight per 1 pump : 40kg (not including power cables)	Submersible Motor Pump (φ200mm) x 4sets Capacity per pump : 5.0m ³ /min (10m) Capacity per pump : 2.5m ³ /min (20m) Weight per 1 pump : 35kg (not including power cables)
Drive	Generator (300kVA)	Generator (125kVA)	Generator (125kVA)	Generator (100kVA)
Major Accessories	Hose, Halogen Lighting, Float etc.	Hose, Balloon Lighting, Float etc.	Hose, Halogen Lighting, Float etc.	Hose, Balloon Lighting, Float etc.
Flow	<p>Control Panel Generator Capacity : 60m³/min×10m (in Parallel Operation)</p> <p>Drainage Pumps Dia 200mm x 12 pumps</p> <p>Capacity In Serial Operation: 30m³/min x 20m (Needs optional hose for high head use.)</p>	<p>Control Panel Generator Capacity : 30m³/min×10m (in Parallel Operation)</p> <p>Drainage Pumps Dia 200mm x 6 pumps</p> <p>Capacity In Serial Operation: 15m³/min x 20m (Needs optional hose for high head use.)</p>	<p>Control Panel Generator Capacity : 60m³/min×10m (in Parallel Operation)</p> <p>Drainage Pumps Dia 200mm x 4 pumps</p> <p>Capacity with 4 high capacity model (Option) in Serial Operation: 15m³/min x 20m (Needs optional hose for high head use.)</p>	<p>Control Panel Generator Capacity : 60m³/min×10m (in Parallel Operation)</p> <p>Drainage Pumps Dia 200mm x 4 pumps</p> <p>Capacity In Serial Operation: 10m³/min x 20m (Needs optional hose for high head use.)</p>
Outline	<p>Generator Pumps Hose</p> <p>Control Panel Float</p> <p>Width 2490</p> <p>Height 3180</p> <p>Length 9980</p>	<p>Generator Pumps Hose</p> <p>Control Panel Float</p> <p>Width 2370</p> <p>Height 2790</p> <p>Length 8530</p>	<p>Pumps Generator Hose</p> <p>Control Panel Float</p> <p>Width 2285</p> <p>Height 2750</p> <p>Length 7570</p>	<p>Hose Generator Pumps</p> <p>Control Panel Float</p> <p>Width 2190</p> <p>Height 2765</p> <p>Length 7140</p>
Picture				