

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 site.

2. Wide Product Range

Discharging capacity could be selected from 15,850gal/min to 5,280gal/min (60m³/min to 20m³/min), 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

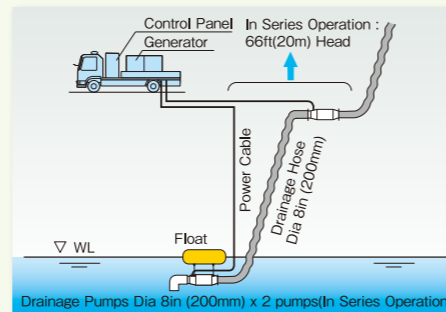
1 Extra-low Water Level Suction Model

This model discharges water down to 3in (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 66ft(20m) from 33ft(10m)*.

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

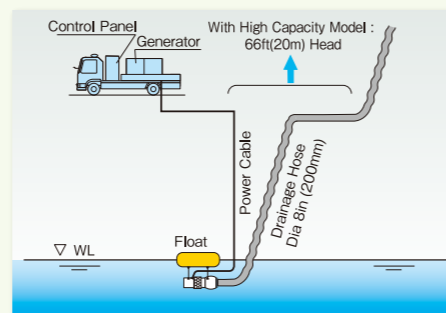
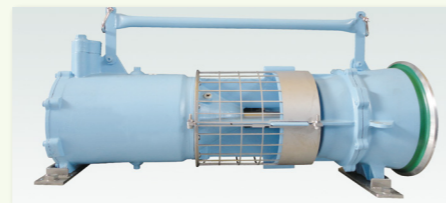
*Needs optional hose for high head use.



Drainage Pumps Dia 8in (200mm) x 2 pumps(In Series Operation)

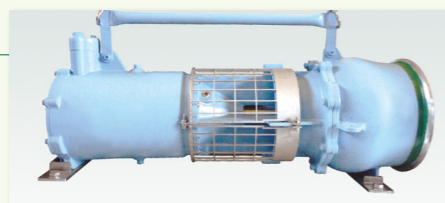
2 High Capacity Model

This model has high discharge capacity, 1980gal/min (7.5m³/min) per pump. With quick installation, high speed drainage is possible.



3 High Lift Model

This model is able to lift up 66ft(20m) by one pump. Vehicle, generator and other accessories could be commonly used with High Capacity Model.



Kubota Corporation

(International Water and Environmental Engineering Department)



Tokyo Headquarters 2-1-3 Kyobashi, Chuo-ku, Tokyo 104-8307 TEL +81-3-3245-3444 FAX +81-3-3245-3885

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

SC4100
2023.2.0.1.KES

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

Specifications of Drainage Pump With Vehicle

Type	15,840gal/min Drain Pump Vehicle (convertible to 7,920gal/min with high head)	7,920gal/min Drain Pump Vehicle (convertible to 3,960gal/min with high head)	7,920gal/min Drain Pump Vehicle (8 tons truck type)	5,280gal/min Drain Pump Vehicle (convertible to 2,640gal/min with high head)
Capacity	15,840gal/min (H=33ft / in Parallel Operation) 7,920gal/min (H=66ft / in Series Operation)	7,920gal/min (H=33ft / in Parallel Operation) 3,960gal/min (H=66ft / in Series Operation)	7,920gal/min (H=33ft / in Parallel Operation)	5,280gal/min (H=33ft / in Parallel Operation) 2,640gal/min (H=66ft / in Series Operation)
Vehicle	24 tons vehicle (Total vehicle weight : approx. 38,140lbs)	12 tons vehicle (Total vehicle weight : approx. 20,940lbs)	8 tons vehicle (Total vehicle weight : approx. 17,530lbs)	8 tons vehicle (Total vehicle weight : approx. 16,530lbs)
Pump	Submersible Motor Pump (φ8in) x 12sets Capacity per pump : 1,320gal/min (33ft) Capacity per pump : 660gal/min (66ft) Weight per 1 pump : 77lbs (not including cables)	Submersible Motor Pump (φ8in) x 6sets Capacity per pump : 1,320gal/min (33ft) Capacity per pump : 660gal/min (66ft) Weight per 1 pump : 77lbs (not including cables)	Submersible Motor Pump (φ8in) x 4sets Capacity per pump : 1,980gal/min (33ft) Weight per 1 pump : 88lbs (not including cables)	Submersible Motor Pump (φ8in) x 4sets Capacity per pump 1,320gal/min (33ft) Capacity per pump : 660gal/min (66ft) Weight per 1 pump : 77lbs (not including 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 : 15,840gal/min×33ft (in Parallel Operation)</p> <p>Drainage Hose Dia 8 in</p> <p>Power Cable</p> <p>WL</p> <p>Float</p> <p>Drainage Pumps Dia 8 in x 12 pumps</p> <p>Capacity in Series Operation: 7,920gal/min x 66ft (Needs optional hose for high head use.)</p>	<p>Control Panel Generator Capacity : 7,920gal/min×33ft (in Parallel Operation)</p> <p>Drainage Hose Dia 8 in</p> <p>Power Cable</p> <p>WL</p> <p>Float</p> <p>Drainage Pumps Dia 8 in x 6 pumps</p> <p>Capacity in Series Operation: 3,960gal/min x 66ft (Needs optional hose for high head use.)</p>	<p>Control Panel Generator Capacity : 7,920gal/min×33ft (in Parallel Operation)</p> <p>Drainage Hose Dia 8 in</p> <p>Power Cable</p> <p>WL</p> <p>Float</p> <p>Drainage Pumps Dia 8 in x 4 pumps</p> <p>High lift model (Option) operation: 3,960gal/min x 66ft by 4 pumps (Needs optional hose for high pressure use)</p>	<p>Control Panel Generator Capacity : 5,280gal/min×33ft (in Parallel Operation)</p> <p>Drainage Hose Dia 8 in</p> <p>Power Cable</p> <p>WL</p> <p>Float</p> <p>Drainage Pumps Dia 8 in x 4 pumps</p> <p>Capacity in Series Operation: 2,640gal/min x 66ft (Needs optional hose for high head use.)</p>
Outline	<p>Generator Pumps Hose</p> <p>Control Panel Float</p> <p>Width 98 in</p> <p>Height 125 in</p> <p>Length 393 in</p>	<p>Generator Pumps Hose</p> <p>Control Panel Float</p> <p>Width 93 in</p> <p>Height 110 in</p> <p>Length 336 in</p>	<p>Pumps Generator Hose</p> <p>Control Panel Float</p> <p>Width 90 in</p> <p>Height 108 in</p> <p>Length 298 in</p>	<p>Hose Generator Pumps</p> <p>Control Panel Float</p> <p>Width 86 in</p> <p>Height 109 in</p> <p>Length 280 in</p>
Picture				