



**MODULAR PONTOONS
POWERPACKS | GENERATORS**

FLEXIBLE MODIFICATION

- easy to adjust or enlarge platform
- quick coupling system

ROAD TRANSPORTABLE | CONTAINER

**THE BEST SOLUTIONS
FOR YOUR PROJECT**





MODULAR PONTOONS AND ACCESSORIES

Waterking sells different types of modular pontoons. Modular pontoons are ideal for working on or next to the water. They can be used as a platform for excavators, to transport heavy equipment and e.g. serve as temporary bridges.

The deck of the pontoons is 1 cm thick. The pontoons can easily be connected to each other at the ends or sides, which makes it possible to create any desired platform. Waterking modular pontoons are higher, wider and longer than Nato pontoons and they have a better buoyancy.

MODULAR PONTOONS

Dimensions (l x w x h)	Wall thickness	Deck	Load bearing capacity	Weight	Spud pole dimensions	Spud pole length	Spud pole weight incl. electric or hydraulic winch
KP-H75 (UNIFLOAT/ARMY)							
420 x 210 x 75 cm	3 mm	10 mm	2.45 tonnes *	+/- 1,350 kg	200 x 200 mm	6.0 m	0.4 tonnes ***
GP-H112 Z (WATERKING)							
575 x 230 x 112 cm	6 mm	10 mm	6.34 tonnes *	+/- 3,800 kg	300 x 300 mm	6.0 m	0.48 tonnes ***
WP-H160 S (WATERKING)							
585 x 234 x 160 cm	6 mm	10 mm	17.00 tonnes **	+/- 5,350 kg	ø 500 mm	11.8 m	6.0 tonnes
WP-H230 S (WATERKING)							
585 x 234 x 230 cm	6 mm	10 mm	25.00 tonnes **	+/- 6,200 kg	ø 600 mm	11.8 m	6.0 tonnes
WP-H160 L (WATERKING)							
1170 x 234 x 160 cm	6 mm	10 mm	33.00 tonnes **	+/- 10,100 kg	ø 500 mm	11.8 m	6.0 tonnes
WP-H230 L (WATERKING)							
1170 x 234 x 230 cm	6 mm	10 mm	52.00 tonnes **	+/- 11,500 kg	ø 600 mm	11.8 m	6.0 tonnes

* 25 cm freeboard
** 30 cm freeboard
*** excl. electrical winch

Waterking BV, all rights reserved. The equipment design and specifications are subject to change without prior notice.
All specifications (metric) are approximate. Dimensions are for reference only.





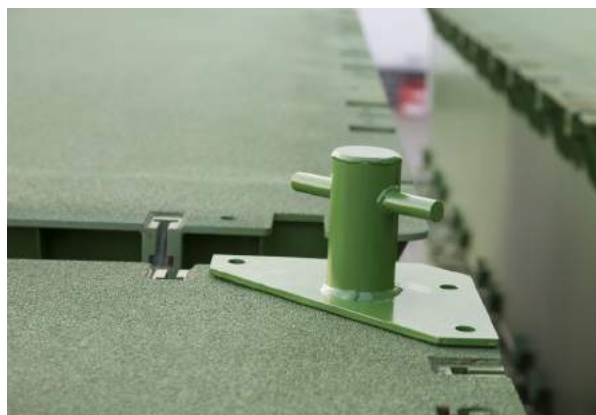
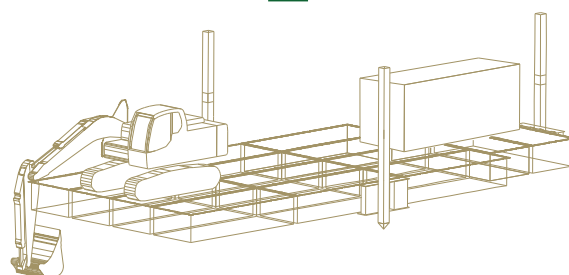
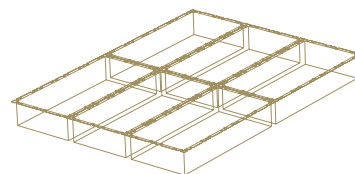
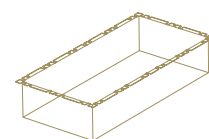
EXTRA

Accessories	Half moon attachments Link pins Spud poles Spud pole holders
Options	Forklift brackets Hoisting eyes Railing Every RAL colour Bollards
Spud pole system	Manual electrical hydraulic

TRANSPORT

The modular pontoons can be transported with standard shipping containers

420 x 210 x 75 cm	6 pontoons fit in a 40 ft container 3 pontoons fit in a 20 ft container
575x 230 x 112 cm	4 pontoons fit in a 40 ft container 2 pontoons fit in a 20 ft container
585 x 234 x 160 cm	1 pontoon fits in 20 ft container 2 pontoons fit in 40 ft container
585 x 234 x 230 cm	1 pontoon fits in 20 ft container 2 pontoons fit in 40 ft container
1170 x 234 x 230 cm	1 pontoon fits in 40 ft container
1170x 234 x 160 cm	1 pontoon fits in 40 ft container



POWERPACKS

Waterking offers a range of powerpacks to drive hydraulic equipment, like dredging pumps, spud poles and winches. We can give advice to determine the brand and type of powerpack that you need. The following models are a few examples of the wide range we can offer.



POWERPACKS

	WK PP 200	WK PP 300	WK PP 600	WK PP 800
Description	Diesel driven hydraulic powerpack	Diesel driven hydraulic powerpack	Diesel driven hydraulic powerpack	Diesel driven hydraulic powerpack
Dimensions (mm)	3370 x 1550 x 1875	3670 x 1600 x 2070	3670 x 1750 x 2300	5000 x 1800 x 2325
Total weight (excl. fluid)	3900 kg	4700 kg	6500 kg	8500 kg
Capacity	200 LPM @ 275 Bars	300 LPM @ 275 Bars	600 LPM @ 275 Bars	1000 LPM @ 275 Bars
Standard engine	Volvo TAD 752GE	Volvo TAD 852GE	Volvo TAD 1352GE	Volvo TAD 1643GE
Caterpillar engine	Cat C 7.1	Cat C 9	Cat C 15	Cat C 18 TT
Tier 4 engine	Volvo TAD572VE	Volvo TAD873VE	Volvo TAD1375VE	Cat C 18 TT
Noise level	80 dBa @ 7 m	80 dBa @ 7 m	80 dBa @ 7 m	80 dBa @ 7 m
Fuel consumption	33 L/hr	50 L/hr	100 L/hr	165 L/hr
Capacity hydraulic tank	500 L	800 L	1200 L	1800 L
Capacity diesel tank	400 L	500 L	700 L	1000 L
Electronics	PLC based, IP 67 -40 to +85C	PLC based, IP 67 -40 to +85C	PLC based, IP 67 -40 to +85C	PLC based, IP 67 -40 to +85C
Ambient conditions	-15 to +45c	-15 to +45c	-15 to +45c	-15 to +45c
Transport	In 20 ft container	In 20 ft container	In 20 ft open top container	In 20 ft open top container

Waterking BV, all rights reserved. The equipment design and specifications are subject to change without prior notice. All specifications (metric) are approximate. Dimensions are for reference only.

All performance data and specifications mentioned in this document are guidelines. Due to operational and environmental influences performance data may vary. All products are subject to change without prior notice. Waterking reserves the right to change specifications without prior notice.

The powerpack is equipped with depending on customer request, a Volvo or a Caterpillar engine. Engine types Tier4f/stage IV or Tier3/stage 3A will fit in the same enclosure. The enclosure is made from coated steel plating and offers protection in tropical and marine environments. These powerpacks are built according to the EC regulations, low noise level, quality management standards ISO9001.

OPTIONS

The powerpacks can be equipped with a diesel tank (8 hr operation is standard) for 12 hrs or 16 hrs, a double walled fuel tank and forklift brackets. Tropical and arctic powerpack versions are available.

GENERATORS

Besides powerpacks Waterking also offers generators to drive electric equipment like spud poles and winches. To determine the brand and type of generator we can give advice. The following models are a few examples of the wide range we can offer.



GENERATORS

	WKG110C3	WKG275C3
PRP power (kVa) *	100	250
Rated current (A)	159	397
Prime output (kW)	93.4	230.4
Number of cylinders	4	6
Auxiliary voltage (V)	12	12
Capacity (L)	4.48	8.98
Consumption at 75 % load (L/u)	20.7	43.2

Waterking BV, all rights reserved. The equipment design and specifications are subject to change without prior notice. All specifications (metric) are approximate. Dimensions are for reference only.

* PRP: main power available continuously with variable load for an unlimited time in accordance with ISO 8528-1

All performance data and specifications mentioned in this document are guidelines. Due to operational and environmental influences performance data may vary. All products are subject to change without prior notice. Waterking reserves the right to change specifications without prior notice.



ALWAYS ONE STEP AHEAD

IN A WORLD WHERE
INNOVATION MATTERS



CONTACT US

Waterking BV

Phone

+ 31 (0)592 - 55 95 36

Website

www.waterking.nl

Email

sales@waterking.nl

Post Address

PO Box 1, 9480 AA Vries
The Netherlands

Address

Mercuriusweg 22, 9482 WL Tynaarlo
The Netherlands

