



## Data sheet

Cleaning method	BeachTech Sweepy	<i>hydro</i>	
		sand screening through vibrating	
Engine			
	Robin / Subaru	9.1 HP / 6.6 kW 4-stroke, gasoline engine	
Drive			
		stepless forwards and reverse	
Steering			
	„Turnaround“ active steering	hydrostatic	
Mesh widths			
	Standard*	12 x 28 mm; 10 x 20 mm	
Dimensions		Metric	US
length		2,650 mm	8'8"
width		1,195 mm	3'11"
	working width	1,050 mm	3'5"
height	handlebar height adjustable	600 mm to 1,300 mm	1'12" to 4'3"
Wheels			
		23 x 10.50 -12AS	
Weight			
	tare (net)	ca. 395 kg	871 lbs
Performance			
	ground coverage up to **	4.200 m²/h	45 sq.ft./h
Working depth			
		max. 76.2 mm	3"
Speed			
	working speed**	6.5 km/h	4 mph
	Driving speed	8 km/h fwd. / 4 km/h rev.	5 mph fwd. / 2.5 mph rev.
Capacity			
	extricable collecting container	44 l	11.6 gallon
	additional containers	36 l	9.5 gallon
	total	80 l	21.1 gallon

\* further mesh on demand; \*\* depending on beach conditions

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TECHNICAL SPECIFICATIONS  
BeachTech 1000



*BeachTech*®



# BeachTech 1000



**Engine power**  
from 25 kW | 35 hp



**Working width**  
4 ft 2 in



**Hopper volume**  
0.5 cu yd



**Area coverage**  
up to 2.5 acres/h



Cleaning method	Screening technique with vibrating screen and transport system	
Tractor requirements	Engine power min.**	25 kW (35 hp)
	Four-wheel drive	
	differential lock	
	3-point hitch, cat. 1 or cat. 2	
	PTO shaft	Z6, 1 3/8"
	power take-off, AR NORM	540 rpm
	power supply	12 V
Dimensions	vehicle length, road transport	11 ft 2 in
	vehicle width, road transport	5 ft 9 in
	working width	4 ft 2 in
	vehicle height	5 ft 11 in
	Unloading height collecting hopper	0 – 5 ft 3 in
Tires	low pressure tires, wide	24 x 13.00 – 12
Weight	Empty weight	2,690 lbs
	Technically permissible total weight*	4,410 lbs
Tank capacity	hydraulic oil	18.5 US gal
Performance	area coverage up to**	2.5 acres/h
Working depth	working depth up to**	4 in
Capacity	collecting hopper	0.5 cu yd
Speed	operating speed max.**	5 mph
	towing speed max.*	15.5 mph

\* according to local traffic regulations

\*\* depending on soil / beach conditions

Subject to change in the course of technical development. The images shown are for illustration purposes only and may contain optional extras.

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TECHNICAL SPECIFICATIONS  
BeachTech 1500



*BeachTech®*

# BeachTech 1500



**Engine power**  
from 55 kW | 70 hp



**Working width**  
5 ft 3 in



**Hopper volume**  
2.0 cu yd



**Area coverage**  
up to 4.7 acres/h



<b>Cleaning method</b>	Screening technique with vibrating screen and transport system	
<b>Tractor requirements</b>	<b>Engine power min.**</b>	55 kW (70 hp)
	Four-wheel drive	
	differential lock	
	<b>Tires</b>	18.9" front, 20.5" back
	3-point hitch, cat. 2	
	<b>PTO shaft</b>	6 spline, 1 3/8"
	<b>power take-off, AR NORM</b>	540 rpm
	<b>power supply</b>	standardized socket, 12 V
<b>Dimensions</b>	<b>vehicle length, road transport</b>	17 ft 10 in
	<b>vehicle width, road transport</b>	8 ft 2 in
	<b>working width</b>	5 ft 3 in
	<b>vehicle height</b>	7 ft 12 in
	<b>Unloading height collector hopper</b>	0 – 8 ft 7 in
<b>Tires</b>	<b>low pressure tires, wide</b>	520/50 – 17
<b>Weight</b>	<b>Empty weight</b>	6.878 lbs
	<b>technically permissible total weight*</b>	9.920 lbs
<b>Tank capacity</b>	<b>hydraulic oil</b>	21.1 US gal
<b>Performance</b>	<b>area coverage up to**</b>	4.7 acres/h
<b>working depth</b>	<b>working depth up to**</b>	6 in
<b>Capacity</b>	<b>collecting hopper</b>	2.0 cu yd
<b>Speed</b>	<b>operating speed max.**</b>	7.5 mph
	<b>towing speed max.*</b>	15.5 / 25 mph

\* according to local traffic regulations

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Ready to

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TECHNICAL SPECIFICATIONS  
BeachTech 2000

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# BeachTech 2000



**Engine power**  
from 55 kW | 70 hp



**Working width**  
6 ft 1 in



**Hopper volume**  
2.0 cu yd



**Area coverage**  
up to 5.5 cres/h



<b>Cleaning method</b>	patented raking-/ screening-/ mixed technique	
<b>Tractor requirements</b>	<b>Engine power min.**</b>	55 kW (70 hp)
	Four-wheel drive	
	differential lock	
	<b>Tires</b>	18.9" front, 20.5" back
	2-point hitch, cat. 2	
	<b>PTO shaft</b>	6 spline (21 spline), 1 3/8"
	<b>power take-off, AR NORM</b>	540 rpm (1000 rpm possible)
	<b>power supply</b>	standardized socket, 12 V
	2 double-acting circuits of the additional tractor hydraulics in standards	
<b>Dimensions</b>	<b>vehicle length, road transport</b>	17 ft 10 in
	<b>vehicle width, road transport</b>	8 ft 7 in
	<b>vehicle width, narrow tyres</b>	7 ft 7 in
	<b>workinf width</b>	6 ft 1 in
	<b>vehicle height</b>	6 ft 11 in
	<b>unloading height collecting hopper</b>	8 ft 7 in
<b>Tires</b>	<b>low pressure tires, wide (standard)</b>	520/50-17
	<b>small tires (optional)</b>	360/70-16
<b>Weight</b>	<b>empty weight</b>	3,970 lbs
	<b>technically permissible total weight*</b>	6,170 lbs
<b>Tank capacity</b>	<b>hydraulic oil</b>	7.9 US gal
<b>Performance</b>	<b>area coverage up to**</b>	5.5 acres/h
<b>Working depth</b>	<b>working depth up to**</b>	12 in
<b>Capacity</b>	<b>collecting hopper</b>	2.0 cu yd
<b>Speed</b>	<b>operating speed max.**</b>	7.5 mph
	<b>towing speed max.*</b>	15.5 / 25 mph

\* according to local traffic regulations

\*\* depending on soil / beach conditions

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Ready to

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TECHNICAL SPECIFICATIONS  
**BeachTech 2500**



*BeachTech®*



# BeachTech 2500



**Engine power**  
from 59 kW | 80 hp



**Working width**  
8 ft 2 in



**Hopper volume**  
3.7 cu yd



**Area coverage**  
up to 7.4 acres/h



<b>Cleaning method</b>	patented raking-/ screening-/ mixed technique	
<b>Tractor requirements</b>	engine power min.**	59 kW (80 hp)
	four-wheel drive	
	differential lock	
	Tire	18.9" front, 20.5" back
	2-point hitch, cat. 2	
	PTO shaft	6 spline (21 spline), 1 3/8"
	power take-off, AR NORM	540 rpm (1000 rpm optional)
	power supply	standardized socket, 12 V
	1 double-acting circuits of the additional tractor hydraulics in standard	
<b>Dimensions</b>	vehicle length, road transport	18 ft 5 in
	vehicle width, road transport	8 ft 2 in
	working width	8 ft 2 in
	vehicle height	7 ft 5 in
	unloading height collecting hopper	9 ft
<b>Tires</b>	low pressure tires, wide (standard)	520/50 -17
<b>Weight</b>	empty weight	6,150 lbs
	technically permissible total weight*	8,820 lbs
<b>Tank capacity</b>	hydraulic oil	7.9 US gal
<b>Performance</b>	area coverage up to**	7.4 acres/h
<b>Working depth</b>	working depth up to**	12 in
<b>Capacity</b>	collecting hopper	3.7 cu yd
<b>Speed</b>	operating speed max.**	7.5 mph
	towing speed max.*	15.5 / 25 mph

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Ready to

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TECHNICAL SPECIFICATIONS  
BeachTech 3000



*BeachTech®*

# BeachTech 3000



**Engine power**  
from 74 kW | 100 hp



**Hopper volume**  
6.2 cu yd



**Working width**  
8 ft 2 in



**Area coverage**  
up to 7.4 acres/h



<b>Cleaning method</b>	patented raking-/ screening-/ mixes technique	
<b>Tractor requirements</b>	engine power min.**	74 kW (100 hp)
	four-wheel drive	
	differential lock	
	tire	19.6" front, 23.6" back
	coupling for drawbar eye Ø 1.57 in, height adjustable to approx. 3 ft 3 in	
	PTO shaft	6 spline (21 spline), 1 3/8"
	power take-off, AR NORM	1,000 rpm
	power supply	standardized socket, 12 V
	drawbar load	3,307 lbs
<b>Dimensions</b>	vehicle lenght, road transport	22 ft 12 in
	vehicle width, road transport	8 ft 11 in
	working width	8 ft 2 in
	vehicle height	7 ft 5 in
	unloading height collecting hopper	5 ft 1 in
<b>Tires</b>	low presssure tires, wide (standard)	500/60 - 22,5
<b>Weight</b>	empty weight	7,055 lbs
	technically permissible total weight*	14.330 lbs
<b>Tank capacity</b>	hydraulic oil	10.6 US gal
<b>Performance</b>	area coverage up to**	7.4 acres/h
<b>Working depth</b>	working depth up to**	12 in
<b>Capacity</b>	collecting hopper	0.9 cu yd
	dump body	5.3 cu yd
<b>Speed</b>	operating speed max.**	7.5 mph
	towing speed max.*	25 mph

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Ready to

# REMOVE

TECHNICAL SPECIFICATIONS  
**BeachTech 5500**

*BeachTech®*



# BeachTech 5500



**Engine power**  
55 kW | 74 hp (2.400 rpm)



**Working width**  
5 ft 3 in



**Hopper volume**  
2.0 cu yd



**Area coverage**  
up to 4.7 acres/h



Cleaing method	Screening technique with vibrating screen and transport system	
Engine	type	Deutz, turbodiesel
	number of cylinders	4
	capacity	3,826 cu yd
	power output	55 kW (74 hp) @ 2,400 rpm
	emission standards	available: EU stage V, EU stage III B or EU stage III A; Tier 4, Tier4i
	intake system	turbocharger
Drive	hydrostatic all-wheel drive with 3-wheel design	
Dimensions	vehicle lenght, road transport	18 ft 2 in
	vehicle width, road transport	8 ft 1 in
	working width	5 ft 3 in
	vehicle height	7 ft 11 in
	unloading height collecting hopper	0 – 8 ft 7 in
	turning radius	zero-turn radius
Tires	low pressure tires, wide (standard)	500/50 x 17
Weight	empty weight	10,030 lbs
	technically permissible total weight*	12,350 lbs
Tank capacity	Diesel	21.1 US gal
	hydraulic oil	19.9 US gal
Performance	area coverage up to**	4.7 acres/h
Working depth	working depth up to**	6 in
Capacity	collecting hopper	2.0 cu yd
Speed	operating speed max.**	7.5 mph
	towing speed max.*	9.3 mph

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