



# **LANDFILL COMPACTOR**

## **SWLLC330H**

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# ***Landfill Compactor***

**Energy saving power machine with high adapability**

● **SWLLC280H**

● **SWLLC300H**

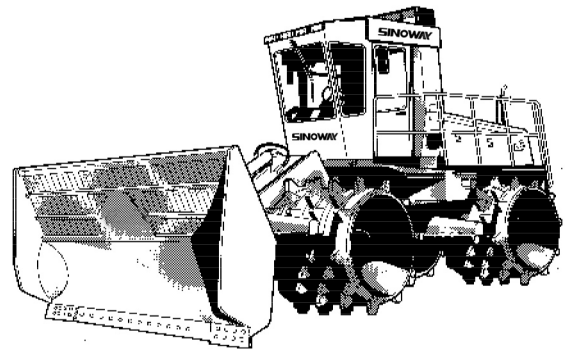
● **SWLLC330H**



 **SINOWAY**







## Standard

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Engine complying with exhaust gas standard EPA3 EU 97/68/EG | <input checked="" type="checkbox"/> Protection of all power train components by a armoured belly pan | <input checked="" type="checkbox"/> Seat heating  |
| <input checked="" type="checkbox"/> Electronic engine management                                | <input checked="" type="checkbox"/> Wire deflector and drive protection on inner side of wheels      | <input checked="" type="checkbox"/> Head rest   |
| <input checked="" type="checkbox"/> Electronic monitoring module with engine shut-down          | <input checked="" type="checkbox"/> Blade (3800 mm)*   | <input checked="" type="checkbox"/> Control unit for dozer blade and travel direction control integrated in driver's seat |
| <input checked="" type="checkbox"/> Engine air intake at a height of 4 m                        | <input checked="" type="checkbox"/> ROPS/FOPS  | <input checked="" type="checkbox"/> Adjustable joystick steering  |
| <input checked="" type="checkbox"/> Dry air filter  | <input checked="" type="checkbox"/> Noise insulated cab  | <input checked="" type="checkbox"/> Display instruments   |
| <input checked="" type="checkbox"/> Cold starting system  | <input checked="" type="checkbox"/> Vibration insulated cab suspension                               | <input checked="" type="checkbox"/> Radio cassette unit (stereo) AM/FM  |
| <input checked="" type="checkbox"/> 3-stage fuel filter system                                  | <input checked="" type="checkbox"/> Cab ventilation with overpressure                                | <input checked="" type="checkbox"/> 24 V electrics  |
| <input checked="" type="checkbox"/> Fuel bleeding pump  | <input checked="" type="checkbox"/> Activated charcoal filter for odour restriction                  | <input checked="" type="checkbox"/> Generator 80 A  |
| <input checked="" type="checkbox"/> All wheel drive with hydraulic differential lock            | <input checked="" type="checkbox"/> Automatic heating - air conditioning*                            | <input checked="" type="checkbox"/> Battery disconnecting switch  |
| <input checked="" type="checkbox"/> Wear control in hydraulic circuit                           | <input checked="" type="checkbox"/> Tinted safety glass panes  | <input checked="" type="checkbox"/> Working lights, 6 front / 4 rear  |
| <input checked="" type="checkbox"/> Hydraulically operated articulated steering system          | <input checked="" type="checkbox"/> Sun shades   | <input checked="" type="checkbox"/> Rotary beacon   |
| <input checked="" type="checkbox"/> Oscillating articulated joint between front and rear frames | <input checked="" type="checkbox"/> Sliding windows on both sides                                    | <input checked="" type="checkbox"/> Audible backup alarm  |
| <input checked="" type="checkbox"/> Automatic central lubrication system                        | <input checked="" type="checkbox"/> Front / rear windscreen washer system                            | <input checked="" type="checkbox"/> Warning horn  |
| <input checked="" type="checkbox"/> Polygonal compaction wheels, teeth with replaceable caps*   | <input checked="" type="checkbox"/> Interval switch for windscreen wiper                             | <input checked="" type="checkbox"/> Access steps right / left   |
| <input checked="" type="checkbox"/> Adjustable scrapers in front of and behind each wheel       | <input checked="" type="checkbox"/> Outside and inside rear mirrors                                  | <input checked="" type="checkbox"/> Towing eyes front / rear  |
|   | <input checked="" type="checkbox"/> Heated outside mirror  |   |
|   | <input checked="" type="checkbox"/> Air cushioned seat with seat belts acc. to ISO 6683              |   |

\* must be ordered separately

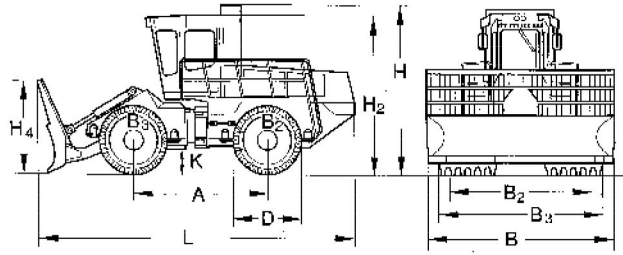
## Technical Data

Shipping dimensions in m3  
SWLLC330H

with dozer blade with ROPS  
117,870

### Options

- ☐ Premium compaction wheels with highly wear resistant teeth
- ☐ Reversing monitor
- ☐ Blade 4356 mm (open design)
- Dozer blade capacity 13,3m<sup>3</sup>
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Protective ventilation system
- ☐ Lockable hood lock (anti-theft protection)
- ☐ Tool kit



### Dimensions in mm

	A	B	B2	B3	D	H	H2	H4	K	L
SWLLC330H	3500	3800	3550	3425	1660	4120	3820	1950	600	8120

### Technical Data

#### SINOWAY SWLLC330H

#### Weights

Grossweight .....	kg	33,000
Operating weight CECE .....	kg	32,000
Axle load, front CECE .....	kg	16,500
Axle load, rear CECE .....	kg	16,500

#### Dimensions

Rear overhang .....	mm	2,120
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#### Driving Characteristics

Speed (1), forward .....	km/h	0- 4.5
Speed (1), reverse .....	km/h	0- 4.5
Speed (2), forward .....	km/h	0- 12.0
Speed (2), reverse .....	km/h	0- 12.0
Max. gradeability (depending on soil conditions) .....	%	40
Max. pushing force .....	kN	346

#### Drive

Engine manufacturer .....	Cummins	
Type .....	QSM11 FR20017	
Cooling .....	water	
Number of cylinders .....	6	
Performance ISO 9249 .....	kW	261
Performance SAE J 1349 .....	hp	350
Speed .....	min-1	2.100
Travel system .....		Hydroelectric.
Operating voltage .....	V	24

#### Compaction Wheels

Width, front .....	mm	1,350
Width, rear .....	mm	1.125
Outer diameter (front) .....	mm	1.660
Outer diameter (rear) .....	mm	1.660
Number of teeth/cutters, front .....		60
Number of teeth/cutters, rear .....		50
Compaction coverage per side .....	mm	1.350

#### Brakes

Service brake .....	Hydrostatic .
Parking brake .....	Multi-Disc/Hydraulic+Mechanical.

#### Steering

Steering system .....	Hydraulic
Steering method .....	Hydraulic
Steering angle +/- .....	grad 40
Oscillating angle +/- .....	grad 15
Track radius, inner .....	mm 3,090

#### Dozer Blade

Height adjustment over ground level .....	mm	1,200
Height adjustment below ground level ....	mm	120
Dozer blade capacity acc. to SAE J 1265	m3	11.6

#### Capacities

Fuel .....	l	600
Engine oil .....	l	40
Hydraulic oil .....	l	350



## Main Features

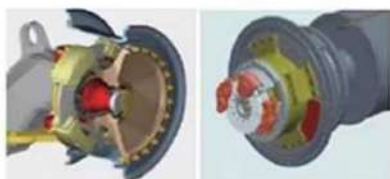


### Boosted Cummins Engine

Powered by 355 horsepower Cummins engine with high torque output and excellent fuel efficiency. The cooling air is sucked from the top point of machine, reducing maintenance cost with less radiator cleaning.

### Reliable Hydrostatic Transmission

With four wheels independent hydrostatic drive system, four separate hydrostatic transmission circuits consist of four sets variable piston pumps and motors, solving traction problem while clipping or hanging of the driving wheels.



### Hydraulic Brake System

Service brake of the hydrostatic brake on the four wheels, parking brake and emerging brake of the hydraulic applied spring-released (SAHR) brakes integrated in four wheel gear reducers will guarantee most reliable safety.

### Durable Compaction Drums

Four compaction drums with forged crushing teeth made of wear resistant steel. The two scraper bars and two wire cutters per drum will avoid the wire-around and keep the drum clean.



### Hydraulic Steering System

Hydraulic steering and blade lifting system is driven by a piston pump with load sensing system, provides smooth and light control, high efficiency and energy economy.



### Comfortable and Safe Operation

ROPS cabin with dual side of doors and air conditioner. Infrared vehicle video monitor system and backup buzzer are greatly convenient for driver's operating with more safe in increased rear view.

