

**HOBART**

**PROLITE**

**HOOD-TYPE DISHWASHERS AMXB**



 made in germany



## **PROLITE** TOTAL PERFORMANCE IN YOUR KITCHEN

At HOBART, we take pride in providing reliable and innovative high quality kitchen equipment that has been engineered to ensure that whatever challenges the day may bring, you can make it happen with HOBART. **Let's make it happen!**

### PROLITE **AMXB**

The model for reliable washing of glasses and dishes.



### PROLITE **AMXXB**

The model for washing heavily soiled washware in fast programme cycles. Perfectly suited for high utilization in restaurant and communal catering.



### PROLITE **AMXXLB**

The extra-wide model for reliable cleaning of baker's baskets, butcher's crates, trays, and gastronorm bowls.



All models are available with integrated water softener and drain heat recovery.



# BEST WASH RESULT

## GENIUS-X FINE FILTER SYSTEM

Best wash result and lower consumptions

The GENIUS-X fine filter system continuously puts the wash water through a system of strainers and filters during the washing process.

### Your benefits

- lower, constant water consumption
- precise dosing of the detergent and rinse aid as required
- reduced energy consumption
- no water exchange necessary

## THERMOSTOP FUNCTION

Hygienic wash result

Automatic cycle time control to achieve hygienic rinsing temperatures.

## ROTOR-X WASH SYSTEM

Unique wash arms

Unparalleled on the market: the HOBART cross joint 4-spoke wash arms excel with their superb wash performance.

- The wash arms double the contact time of the water with the wash ware.
- The washing action increases by 100 % compared to conventional wash arms.
- Wide-angle nozzles distribute the water optimally over the washing utensils.

### Your result

An outstanding clean result over the entire surface. The rotating ROTOR-X wash system consists of a top and a bottom cross joint wash arm.



# HIGH LEVEL OF ECONOMY

## EXHAUST ENERGY STORAGE

The smart way to save energy

### Energy savings - easy and convenient

Standard exhaust energy storage significantly reduces energy consumption. Thanks to the all-round sealed hood, the hot waste steam remains in the system and is not released to the room. As a result, the stored heat energy can be used again.

### The benefit

Possible savings of up to 3,120 kWh per year can be achieved, as well as a noticeable improvement of the climate in the wash up area.

## HEAT AND SOUND INSULATED HOOD

Keep the heat in the machine

Also during operation, the heat is retained in the system. The wash water does not cool off against the 15 mm thick walls of the hood. This increases the heat utilisation and helps to save energy.



## DRAIN HEAT RECOVERY

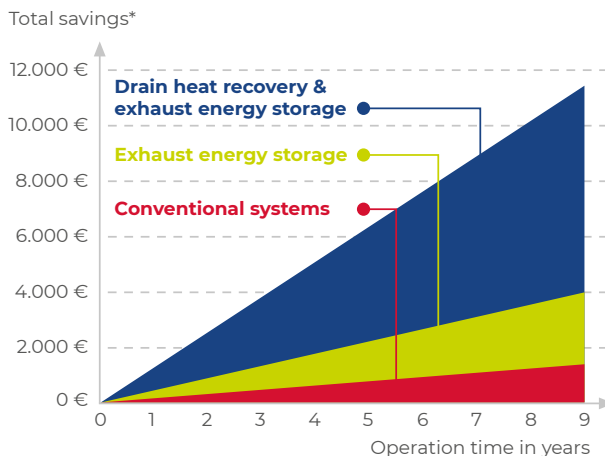
Sophisticated use of waste water

The energy of the 60 °C hot waste water is used to heat up fresh water. And this is how it works: the drain heat recovery option directs the hot waste water along the fresh inflowing water. This heats the fresh water to 40 °C before it reaches its required final rinse temperature in the boiler.

### Your benefits

- Saves up to 3,630 kWh per year
- Outlay cost is recouped as early as the 2nd year

### Savings achieved by different energy recovery systems



\* Calculation basis: AMXT with 100 cycles / day, 312 days / year, energy costs: 0.23 € / £0.19 / kWh, volume of rinse water: 2.0 l / rack

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# EASY HANDLING

## **ELECTRONIC CONTROL**

Everything at a glance

With digital temperature indication and 3 programmes for easy operation.



## **REFILL SIGNAL**

Simple and efficient level control

When using the optional suction lances for detergent and rinse aids, the refill signal system monitors the contents of external chemical canisters. This ensures that you are provided with a timely notification of when detergent and rinse aid must be refilled, ensuring constant problem-free wash results.

## **EASY-CLEAN CONCEPT**

Increase the durability of your machine

To maintain the high performance and durability of your dishwasher, you should clean different components daily. The parts are colour-coded to show you clearly which parts need be removed.



## **CLIP-IN WASH AND RINSE ARMS**

Make cleaning the machine as simple as possible

To make your work as easy as possible, both wash and rinse arms can be removed using the CLIP-IN system in just one step. Following cleaning, all it takes is another click to put the washing attachment back in place.

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# RELIABILITY & FLEXIBILITY

## INSTALLATION OPTIONS

For easy integration into the kitchen

Hood-type dishwashers from HOBART can be installed anywhere in the kitchen and adapted to suit the workflow. The hood-type dishwashers can also be loaded with racks from both the front as well as from the left or the right. As well as installation along a wall between the loading and unloading tables, all hood-type dishwashers can be integrated into a table system as corner installations.



## XL WASH CHAMBER

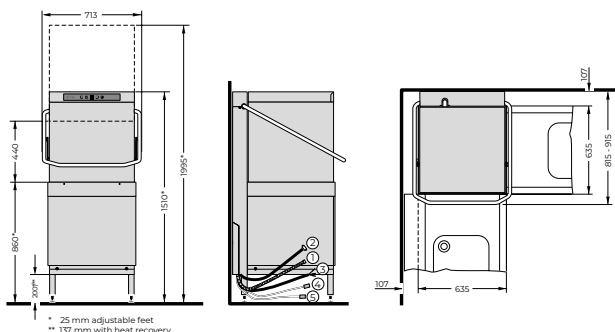
More space for increased performance

Display trays, baking trays, EN containers or larger plates: with the PROLITE AMXXLB you can wash large items effortlessly. The larger XL wash chamber provides space for washware up to 600 x 400 mm, such as trays, baking trays and EN containers.

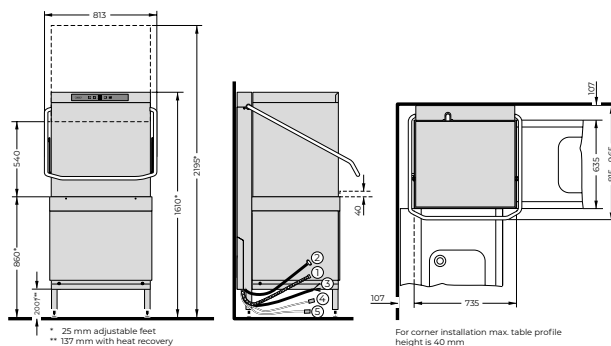
# DRAWINGS

- [1] Drain hose
- [2] Fresh water connection
- [3] Connection cable
- [4] Liquid detergent
- [5] Rinse aid <sup>a)</sup>
- a) for machines with hose filling

## AMXB | AMXXB



## AMXXLB



# FEATURES

MODELS	AMXB	AMXXB	AMXXLB
<b>BEST WASH RESULT</b>			
GENIUS-X fine filter system	●	●	●
Thermostop function	●	●	●
Tank cover strainer	●	●	●
<b>HIGH LEVEL OF ECONOMY</b>			
Integrated exhaust energy storage	●	●	●
Drain heat recovery (R)	○	○	○
Double-walled housing	●	●	●
<b>EASY HANDLING</b>			
Electronic control	●	●	●
Refill signal	○	○	○
Self-cleaning programme	●	●	●
EASY-CLEAN concept	●	●	●
CLIP-IN wash and rinse arms	●	●	●
Integrated water softener (S)	○	○	○
Integrated rinse pump	●	●	●
Integrated drain pump	●	●	●
Integrated detergent and rinse aid dosing	●	●	●
2 suction lances with fill level indication for external detergent and rinse aid containers	○	○	○
<b>RELIABILITY &amp; FLEXIBILITY</b>			
XL wash chamber	–	–	●
Installation options	●	●	●

● Inclusive      ○ Optional      – Not available

## TECHNICAL DATA

MODELS	AMXB	AMXXB	AMXXLB
<b>CYCLE TIMES</b>	60 / 90 / 180 sec. and self-cleaning programme	52 / 75 / 180 sec. and self-cleaning programme	52 / 75 / 180 sec. and self-cleaning programme
<b>CONNECTED LOAD</b>			
Racks	60 /h	70/h	70/h
Plates	1,080/h	1,260/h	1,260/h
Glasses	2,160/h	2,520/h	2,520/h
<b>TANK CAPACITY</b>	23 l	40 l	40 l
<b>WATER CONSUMPTION</b>	2.0 l /rack	2.0 l /rack	2.0 l /rack
<b>WASH PUMP</b>			
Tank heating	2.5 kW	2.5 kW	2.5 kW
<b>BOOSTER LOADING</b>			
Standard (with drain heat recovery R)	6.2 kW (6.2 kW)	12.4 kW (6.2 kW)	12.4 kW
Alternative (with drain heat recovery R)	-	6.2 kW (12.4 kW)	6.2 kW
<b>TOTAL LOADING</b>			
Standard (with drain heat recovery R)	7.1 kW   3 x 16 A (7.1 kW   3 x 16 A)	16.3 kW   3 x 32 A (7.6 kW   3 x 16 A)	16.3 kW   3 x 32 A
Alternative (with drain heat recovery R)	-	10.1 kW   3 x 25 A (13.8 kW   3 x 25 A)	10.1 kW   3 x 25 A
Power supply	400 / 50 / 3N	400 / 50 / 3N	400 / 50 / 3N
<b>DIMENSIONS</b>			
Width	635 mm	635 mm	735 mm
Depth	742 mm	742 mm	742 mm
Height	1,510 mm	1,510 mm	1,610 mm
Loading height	440 mm	440 mm	540 mm
Height with open hood	1,995 mm	1,995 mm	2,195 mm
Rack size	500 x 500 mm	500 x 500 mm	500 x 500   600 x 500 mm

## CONCEPT SOLUTIONS for optimised wash results

### WATER TREATMENT

The right solution for every water quality: Water softening plant to prevent the build-up of limescale and osmosis plant for a stainless wash result.

### WASHING CHEMICALS

The right detergent for every application – perfectly suited to the individual machine. The HYLINE hygienic range.



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