

# WULKAN 500HP

for all types of truck wheels with the width of 490 mm with any type of rims and tyres, with water heating system and pneumatic wheel loading and unloading system, with additional pneumatic wheel push-out system



## General features

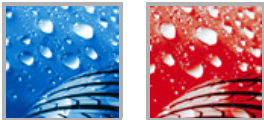
- computer control
- software in 6 languages
- user-friendly display
- with capacious wheel basket
- pneumatic rotary lift
- pneumatic system pushing the wheel out of washing chamber
- sedimentation tank separated from washing chamber
- double acoustic insulation system (rubber lining, foam)
- anti-vibration rubber feet
- outlet pipe valve
- locking handle for washing chamber flap
- functional shelf for accessories
- new, attractive design

## Heating system

- heater power - 4 kW
- water heating time to 50°C: 120 - 180 min
- overheating protection



## Standard colours



## Standard equipment



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- WULKAN MIX granulate 50 kg
- granulate basket
- WULKAN TURBO washing concentrate 50 l
- rubber anti slip mat
- air blow gun

## Technical data

<b>Wheel diameter range</b>	740 - 1200 mm
<b>Wheel width range</b>	240 - 490 mm
<b>Maximum weight of wheel</b>	150 kg
<b>Washing times, factory set (adjustable, 3 programmes)</b>	60, 120, 240 sec
<b>Drying time, factory set (adjustable, 1 programme)</b>	30 sec
<b>Water heating time to 50°C</b>	120 - 180 min
<b>Heater power</b>	4 kW 400 V
<b>Pump drive 3-phase 400 V, 50 Hz, 5.5 kW</b>	2900 rpm
<b>Pump efficiency</b>	600 lpm
<b>Wheel drive 3-phase 400 V, 50 Hz, 1.1 kW</b>	700 rpm
<b>Motors and drive power</b>	7 kW
<b>Water pressure</b>	4 bar
<b>Quantity of water</b>	500 l
<b>Quantity of WULKAN MIX granulate</b>	40 kg
<b>Quantity of WULKAN TURBO washing concentrate</b>	2 l

<b>Compressed air working pressure</b>	8 - 12 bar
<b>Average sound level</b>	78.3 dB(A)
<b>Max. dimensions with lift with rim grip (width x depth x height)</b>	2180+R x 1950+R x 1902 mm
<b>Max. dimensions with lift (width x depth x height)</b>	2180 x 2510 x 1902 mm
<b>Net weight with lift</b>	730 kg
<b>Maximum limiting number of washing process starts (service lock)</b>	200 starts

\*/\*\*adjustable only in the production stage