

“We make
E-Car recycling
more **professional!**”

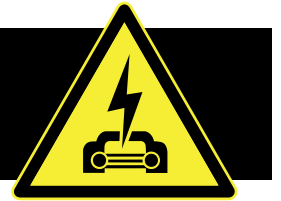


“We make E-car recycling more professional!”



SEDA HV E-Car Lift N-527844

Safe E-car workplace equipped with a fire extinguishing basin



SEDA 2-post HV E-Car Lift is designed for electric vehicles with high voltage batteries. An electric vehicle can be lowered into an empty basin for quarantine and, if need arises, flooded with water or a coolant.

Step 1

An electric vehicle (mobile, blocked or damaged) is driven, rolled, pushed or tugged onto the Lift with the help of a rope winch, a chain hoist or a trolley.



Step 2

An electric vehicle is lifted for further repair or dismantling as high as necessary with the help of the swivel arms mounted onto the lifting posts.



After removal, the HV battery pack can be lowered with a lifting table and taken to the dismantling table.



SEDA HV E-Car Lift

N-527844

Safe E-car workplace equipped with a fire extinguishing basin



Step 3

In case of imminent danger an electric vehicle can be lowered into the empty basin (without coolant) and left for quarantine.

Step 4

In case of fire, a chemical or thermal reaction of an electric vehicle battery, the basin can be flooded automatically or manually with water or a coolant. This is the best way to prevent an uncontrolled reaction from the HV storage unit leading to a fire.

Optional: an additional warning system enables remote monitoring of the battery temperatures.



◀ Depollution with the HV E-Car Lift ▲

ORDER INFORMATION

N-527844 Safe E-car workplace equipped with a fire extinguishing basin

TECHNICAL DETAILS

Ramp above ground:

Swingarm DUPLEX 4.65

Load capacity:	6500 kg
Stamp spacing:	2530 mm
Useful stroke:	2074 mm
Swing-in height:	150 mm
Drive-through width:	2370 mm
Diameter of cylinder:	123 mm
Installation depth:	2408 mm
Engine output::	3,0 kW
Electr. connected load:	400/16 V/A
Cable length control unit:	11 m
Lift/lower duration:	≈ 35 sec.

Ramp under floor:

4-stamp roadway ALU TRACK 4.65

Load capacity:	5000 kg
Working platform:	7463 x 2294 mm
Basin depth:	1180 mm
Engine output::	3,0 kW
Electr. connected load:	400/16 V/A
Cable length control unit::	11 m

