



● ○ **LEEK HARVESTERS**  
○ ○ PO3335 / T110PO / SP110PO

PO-SERIES  
**LEEK HARVESTERS**  
MOUNTED, TRAILED  
AND SELF-PROPELLED



 **ASA-LIFT**



# ASA-LIFT LEEK HARVESTERS DETAILS

ASA-LIFT is a world leader in the production of leek harvesters. Our product range covers a complete line of mounted, trailed or self-propelled machines.

The experience from leek harvesting worldwide is built into the machines and secures the grower trouble-free harvesting with low maintenance and running costs.

The machines are built to fulfill the demand of growers worldwide. Heavy-duty frame construction provides strength and the modern design offers efficient harvesting, where extra capacity is required. Leeks for the fresh market or processing, ASA-LIFT has the answer.

All kinds of growers and industries will find a machine suitable for their conditions. Furthermore, we are specialized in custom-built machines.

In order to get the best solution, please contact your local dealer or contact ASA-LIFT direct.

04

Hydraulic cylinder on pick-up belts for easy adjustment of distance between share and pick-up belts.

03

Front cylinder to tractor secures an exact depth control and a steady pick-up section.

03

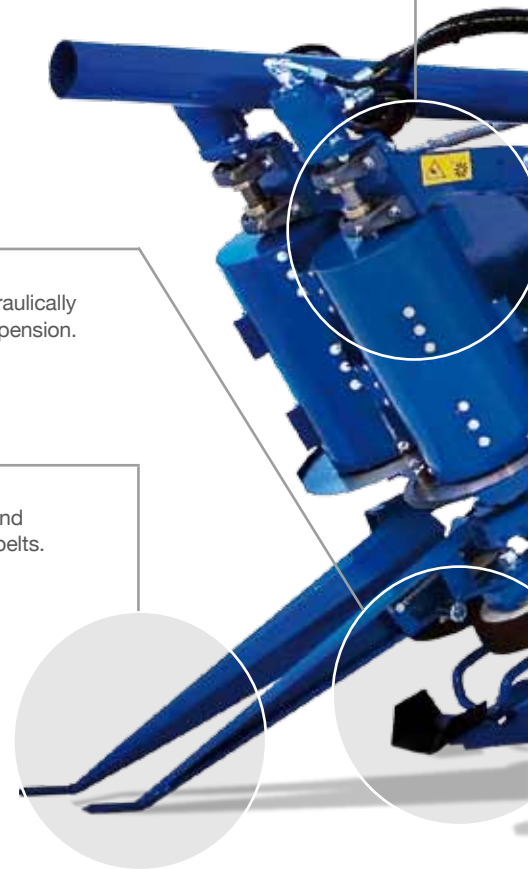
Leeks are shortened by the torpedoes and leaves are deposited under the tractor.

02

Heavy-duty share system with hydraulically driven front shaker with rubber suspension.

01

Torpedoes for the lifting of leaves and for guiding the leek to the pick-up belts. Different types are offered.



01

Heavy-duty share system with hydraulically driven front shaker with rubber suspension.

02

Adjustable end of pick-up section for easy adjustment of deposit of leeks.

05

Overhead frame construction secures the free separation of leaves and soil to the ground, and minimizes the down-time for cleaning the machine.

06

Hydraulically rotating depositor belts bring the leeks to the sorting table ensuring perfect positioning on the table.



07

Soft pick-up belts with large D-profile combined with the unique ASA-LIFT Boomerang-suspension system, secures trouble-free harvesting even under difficult conditions.

08

Hydraulically driven main shaker for the separation of soil from the roots.

03

Hydraulically rotating root cleaners for the separation of soil.

04

Hydraulically rotating depositor belts bring the leeks to the sorting table ensuring perfect positioning on the table.



03



04

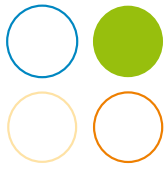
# PO-335 **BORN TO BE** A LEGEND



01

01

Custom-built main section for the harvesting of leeks direct into the trailer.



ASA-LIFT leek boxes are designed to secure gentle harvesting and to make the emptying of boxes easier and more ergonomic. The box has a spring loaded bottom, which automatically lowers and rises as the box is filled or emptied.



The design of the PO335 sets new standards for leek harvesting. The overhead frame construction minimizes the build-up of soil and leaves, lowers the downtime for cleaning and facilitates service. A double shaking system ensures optimal cleaning of leeks, even under the most difficult conditions. The main shaker is integrated in the pick-up section and makes it easy always to achieve the optimal shaking position. The soft pick-up belts with large D-profile combined with the unique ASA-LIFT Boomerang-suspension system, secure trouble-free harvesting even under difficult conditions.

02 Automatic filling of ASA-LIFT boxes.



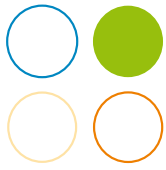
# PO335 **MOUNTED HARVESTER** TAILORED TO YOUR BUSINESS

## PO335 / PO335A / PO335E

- Filling box on the machine or for loading direct to a trailer.
- 63 cm wide cross conveyor for manual filling of boxes.
- 55 cm wide telescopic cross belt for automatic filling of boxes or for loading direct to trailer.
- Raises frame construction with min. 50 cm clearance under the machine and boxes.
- Standard wheel base is 400/60 x 15.5
- Different hydraulic pump systems are offered in order to match the specific combination of equipment for each machine.



- 01 Manual loading of leeks in trailer.  
02 Torpedoes with double disc cutting and auger for deposit of leaves.  
03 Custom-built main section for the harvesting of leeks directly into trailer.



## PO335 / PO335A / PO335E

### Options to optimize harvester

- Automatic depth control of pick-up section
- Different models of hydraulic forks for manual or automatic filling of boxes
- Automatic system (PLC) for the filling of ASA-LIFT leek boxes or customer's own boxes
- Different types of torpedoes for lifting and cutting of leaves
- Hydraulic cylinder on pick-up belts for easy adjustment to variable length of leeks
- Conical root cleaner / leaf stripper under the pick-up belts
- Standing platform by sorting table
- Electrical adjustment of speed of rotating functions (from control box in tractor)
- Hydraulic wheel drive for machine
- Work light and light for road use
- Different hydraulic pump systems
- Remote systems for elevator, when leeks are loaded direct into trailer
- Different sizes of wheels for given conditions

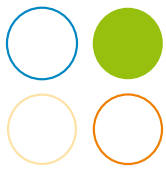


04 Manual filling of boxes.

05 Conical root cleaner / leaf stripper for cleaning of leeks.

06 Hydraulic wheel drive on harvester.

07 Control box for machine for automatic filling of boxes.



# CUSTOM-BUILT **LEEK HARVESTERS** FOR YOUR BUSINESS



To ensure the best possible solution we recommend that you contact ASA-LIFT direct.

ASA-LIFT is the world leader, when it comes to the production of self-propelled leek harvesters. Machines are fully custom-built and adapted to the growers' given conditions. The experience from leek harvesting worldwide is built into the machines and secures the grower trouble-free harvesting with low maintenance and running costs.

Heavy-duty frame construction provides strength and the modern design offers efficient harvesting, where extra capacity is required. Leeks for the fresh market or processing, ASA-LIFT has the answer.





## ASA-LIFT SP110 PO

- Custom-built machines
- 3 or 4-wheel design
- Wheels or tracks
- Unique ASA-LIFT anti-spin system
- Equipment for the harvesting of leeks for the fresh market or for the industry
- Choice of engine and hydraulic system according to customers' specifications



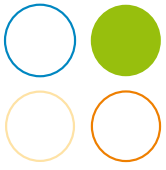
01

Box magazine with 6 boxes and automatic filling of boxes.

02

Custom-built trailers for loading/unloading direct from trailer to harvester. No boxes are deposited in the field.





# NEW ASA-LIFT CABIN



- Specially designed for the ASA-LIFT harvesters
- Ensures perfect visibility. It is a low noise cabin with all the functions handy to the driver
- FM Radio with CD player
- Air suspension seat, fully adjustable
- Air-condition and heater
- Adjustable steering column
- Control panel with computer monitor
- Extra seat
- All functions are handy to the driver

## ASA-BUS Computer control

- Multi-function computer control
- Touch screen for all settings
- Optional language settings
- Help function for displaying functions in the cabin
- Speed adjustment shown with graphic display or numerical display
- All contact functions with graphical display



# A NEW GENERATION OF **TRAILED LEEK HARVESTERS**

## **T110PO**

- Trailed machine with box magazine
- Heavy-duty frame construction and modern design
- New-designed pick-up section (like PO335)
- Open design – minimizes downtime for cleaning of the machine
- Low maintenance and easy service
- Wide-set wheelbase ensures steadiness of the harvester
- Automatic filling of boxes
- Heavy-duty hydraulic system for all rotating functions
- Wide range of options to optimize the machine for every grower



ASA-LIFT also offers custom-built trailed harvesters. To ensure the best possible solution, we recommend you to contact ASA-LIFT direct



# BUNCH CARROTS **SPRING ONIONS** AND GARLIC



ASA-LIFT PO-335 is also offered for the harvesting of bunched carrots, spring onions and garlic. Please contact your dealer or ASA-LIFT direct for more information.







# ASA-LIFT WORLDWIDE

As a market leader in the niche of vegetable harvesting, worldwide representation is natural for ASA-LIFT. Through selected importers with specialist knowledge of their market, ASA-LIFT always offers professional guidance.



As an ASA-LIFT customer you are guaranteed the latest development in vegetable harvesting!



**01**  
A considered balance between own production and drawing on the expertise of suppliers secures ASA-LIFT its unique flexibility.

**02**  
All our production is handled on our premises in Sorø – Denmark.





ASA-LIFT is a leading international company developing, producing and distributing vegetable harvesters. For more than 75 years ASA-LIFT machines have been sold all over the world.

Since the beginning of mechanized vegetable harvesting, ASA-LIFT has been focused on the possibilities and challenges worldwide. Through regular meetings with vegetable growers from all over the world, combined with our strong focus on innovation we are able to provide an attractive, unique and broad product range of high quality. Taking basis in our work in the vegetable fields worldwide, we constantly adapt our machines to the given conditions and present demands.

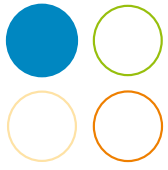


**03**  
All machines are produced, assembled and tested in Sorò.

**04**  
ASA-LIFT offers a full back-up with service and spare part supply – 365 days a year – year after year.

As an ASA-LIFT **CUSTOMER** you are always guaranteed the latest development in vegetable harvesting!





# QUALITY IS NOT SOMETHING YOU SELL – IT IS AN ATTITUDE AND A WAY OF THINKING

When you contact ASA-LIFT or our dealers you will meet a company with one goal – to fulfill your request! An open discussion of the project will outline possible solutions to your request. In the process of defining the project, ASA-LIFT draws on / offers great experience gathered from all over the world. Subjects as growing method, season, soil type as well as flexibility and capacity are natural elements to discuss in the process.

When the project is thoroughly examined, ASA-LIFT will make a quotation for a solution to your request, and

together we will adjust the project proposal in order for you to get the specific solution that suits you.

When the machine has been built and delivered, ASA-LIFT will carefully follow the project in order to ensure a successful start-up and implementation. From years of experience, we know that the machine is not delivered until it is running in the field, fulfilling the need of its owner.







We aim at working together with the professional growers in order to develop the most efficient and cost effective solutions possible. With ASA-LIFT the harvesting of vegetables should be easier and more profitable. We want to supply high quality machines and professional after sales service.



## OUR VISION

ASA-LIFT shall remain a competitive and international market leader of high quality products and services for tomorrow's vegetable growers.

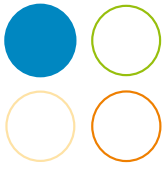


# ASA-LIFT PRODUCT PROGRAMME



ASA-LIFT has specialized in custom-built machines - "one customer - one machine". Contact ASA-LIFT direct and learn how we can fulfill your requirements.





# ASA-LIFT PRODUCT PROGRAMME

## **CARROTS** CM-1000 3-POINT MOUNTED MACHINES / T-SERIES TRAILED MACHINES / SP-SERIES SELF-PROPELLED MACHINES



## **ONIONS** OT ONIONS TOPPERS / WR-SERIES ONION WINDROWERS / SL ONION LOADERS



## **LEEKS** PO-335 3-POINT MOUNTED MACHINES / T-100 PO TRAILED MACHINES / SP-100 PO SELF-PROPELLED MACHINES



## **POTATOES** WR-SERIES POTATO WINDROWERS / KT-SERIES POTATO HARVESTERS



## **CABBAGE** MK-1000 3-POINT MOUNTED MACHINES / TK-SERIES TRAILED MACHINES



## **VARIOUS** CHIVES / BEANS / CELERY / FENNEL



ASA-LIFT A/S  
Metalvej 2 · DK-4180 Sorø  
Denmark

Phone +45 5786 0700  
Fax +45 5786 0707

asa@asa-lift.com  
www.asa-lift.com

