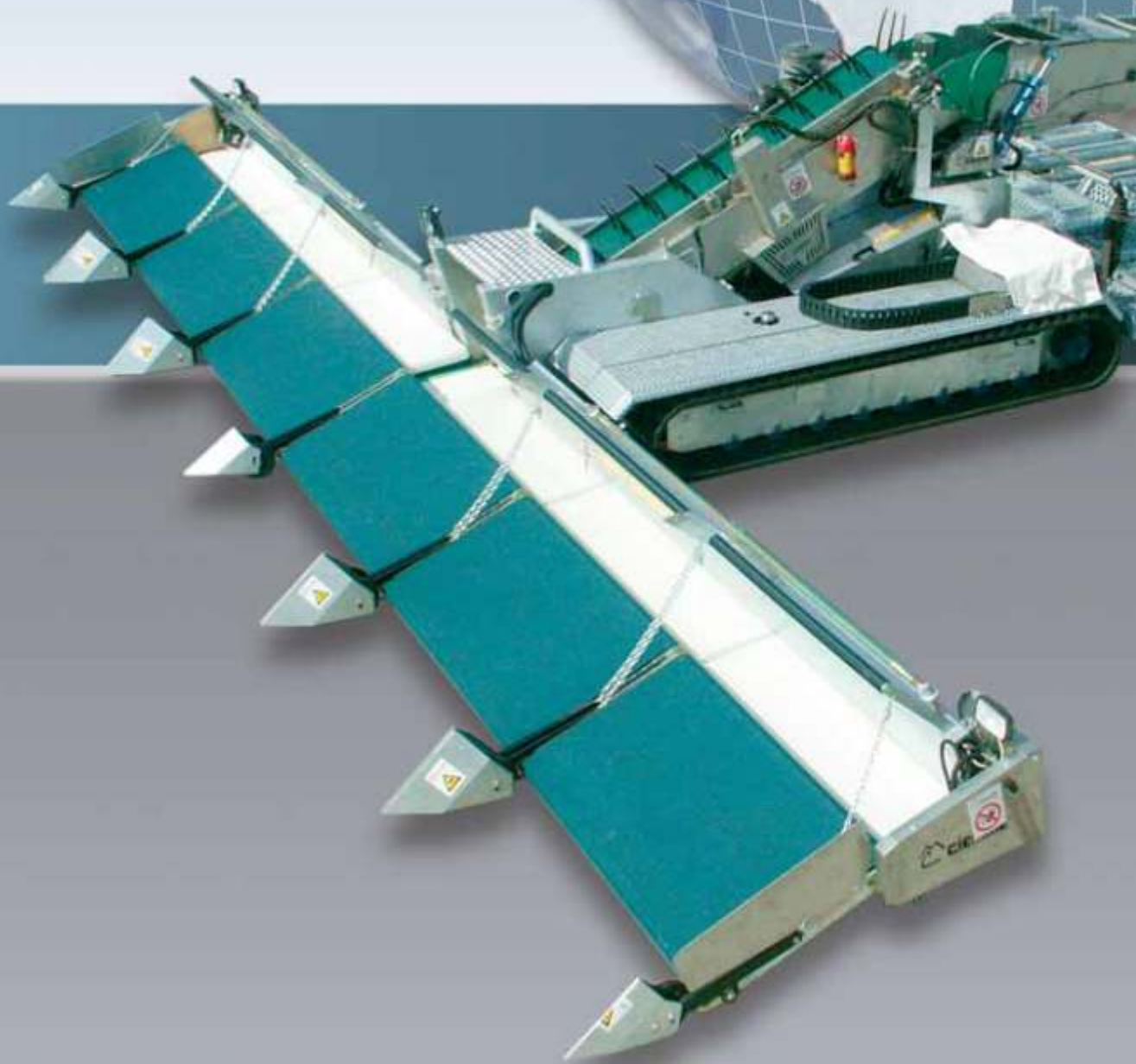


RieVo BV
Handelsonderneming



THE CHICKEN HARVESTER
APOLLO 90 E
THE BIGGEST IN THE WORLD





The Harvesting

Apollo 90 is the only machine in the world that harvests birds at the front. This means harvesting is steady and constant thanks to the 9-m wide /ft 29.5 wide harvesting head.

During operation the machine starts and stops automatically. The quantity of birds captured varies between 14 and 26 tons per hour according to the kind of containers used as well as working conditions. Apollo 90 harvests the birds thanks to a hydraulic conveyor belt system composed of separate blocks with a 1.5 metre/feet 4.92 wide section. This particular feature, which can be defined as "independent sections", lets the belts adapt to uneven bedstead which also protects the birds.



The Caging

Only 1 or 2 operators are needed to cage the birds which is possible thanks to the particular position of the container in relation to the caging tunnel. By using the 3-position container holder trailer, designed and made by Ciemme, the only task required of the operator is to open and close the drawer and monitor the overall functioning of the harvester.

Once the preset weight is reached the machine stops automatically thanks to an ergonomic push button panel that starts the conveyor belts.



Hydraulic and Electronic push button panels

Both panels are made of stainless steel and are fully waterproof.

- The hydraulic panel features solenoid valves as well as a hydraulic joystick that allow quick and precise movements.
- The electronic devices: all the electronic devices are protected by a hermetic cover and are also waterproof (IP 67) suitable for daily washings. All the controls are located in an easy-to-reach operator friendly position. A small but large capacity computer is installed between these devices, guaranteeing an accurate chicken count.



The container-holder trailer:

One of the main innovations of this machine is the three-positions holder trailer with centre caging.

Thanks to the three containers the machine and the forklift work steadily because the third container can be considered a spare loading container. Stork 4/5L, Anglia Autoflow, Linco, Mayn and Sistemate-Numafa containers or any other container of the same size can be loaded with Apollo 90.



The Chicken Harvester's frame:

Both stainless steel and galvanized steel are used, resulting in longer life and exceptional resistance to severe weather conditions as well as frequent washings. Due to the difficult environment where the machine operates, only high quality components have been selected for its production to ensure maximum reliability.

Driving the machine:

Thanks to two rugged rubber tracks the machine moves easily inside the sheds with excellent grip and stability even if the bedstead is wet and uneven.

A closed-circuit hydraulic system makes it possible to reach all the required speeds, both during harvesting and transfer.



Transporting:

Because the Harvester is so compact it can be transported by small trucks. Apollo 90 can be transported from one farm to another quickly and safely!

After-sales service:

Ciemme-calabria boasts an efficient After-Sales Service Network around the world: call us to know where your nearest After-Sales Service is!



Kubota Engine V 2203 46HP

Water Cooling

Hydrostatic Transmission

Rugged Rubber Tracks

Stainless Galvanized Steel Frame

Gear Pumps

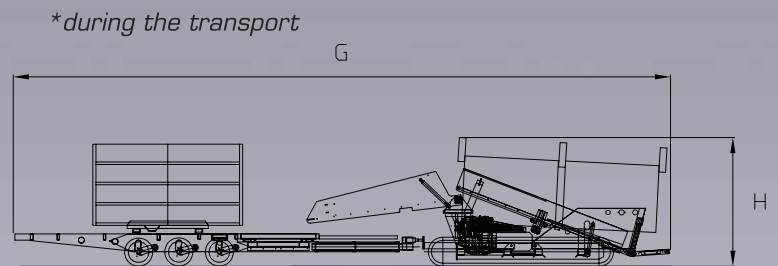
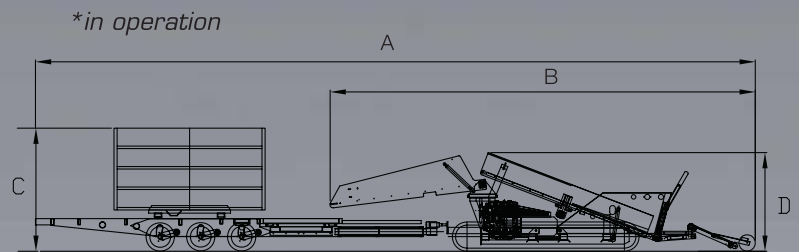
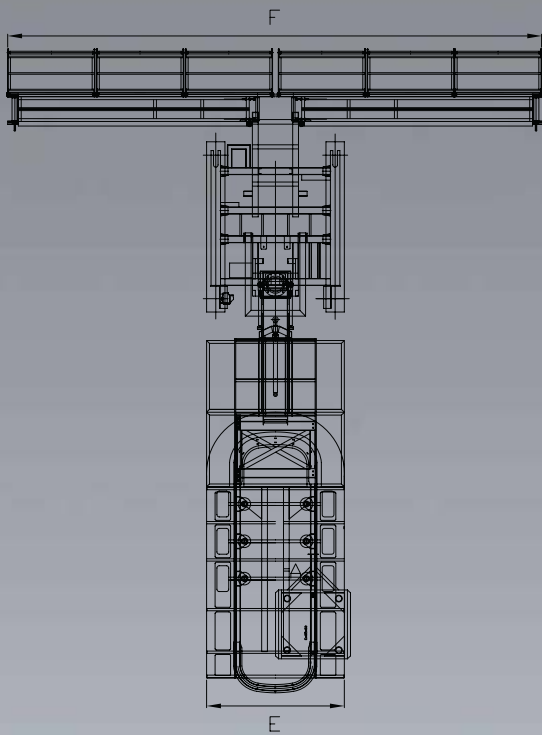
Oil Tank Capacity:..... 120LT

Fuel Tank Capacity:..... 60 LT

Machine's Gross Weight:..... 4800 Kg

Trailer's Gross Weight:..... 2000 Kg

	mm	inch
A	11433	451
B	6753	266
C	1956	77
D	1800	71
E	2400	95
F	9500	374
G	10527	415
H	1610	64



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