

PERFORMANCE
MAXIMUM LOAD 2000 KG / 4410 LB
MAXIMUM LOAD HEIGHT 3,60 MT / 145,6 IN
FORK ROTATION ANGLE 120°
TEARING FORCE 5.700 daN
TOWING FORCE 7.300 daN
TOTAL EMPTY WEIGHT 4400 KG / 9700 LB
SPEED 33 KM/H / 20,50 MPH

TRANSMISSION
HYDROSTATIC TRANSMISSIONS WITH VARIABLE DISPLACEMENT
HYDRAULIC MOTOR WITH AUTOMATIC VARIATION
ELECTRO HYDRAULIC INVERSION
INCHING PEDAL FOR CONTROLLED FORWARD

HYDRAULICS
GEAR PUMP CAPACITY 65 LT / 14,30 GAL
MAXIMUM WORKING PRESSURE 180 BAR

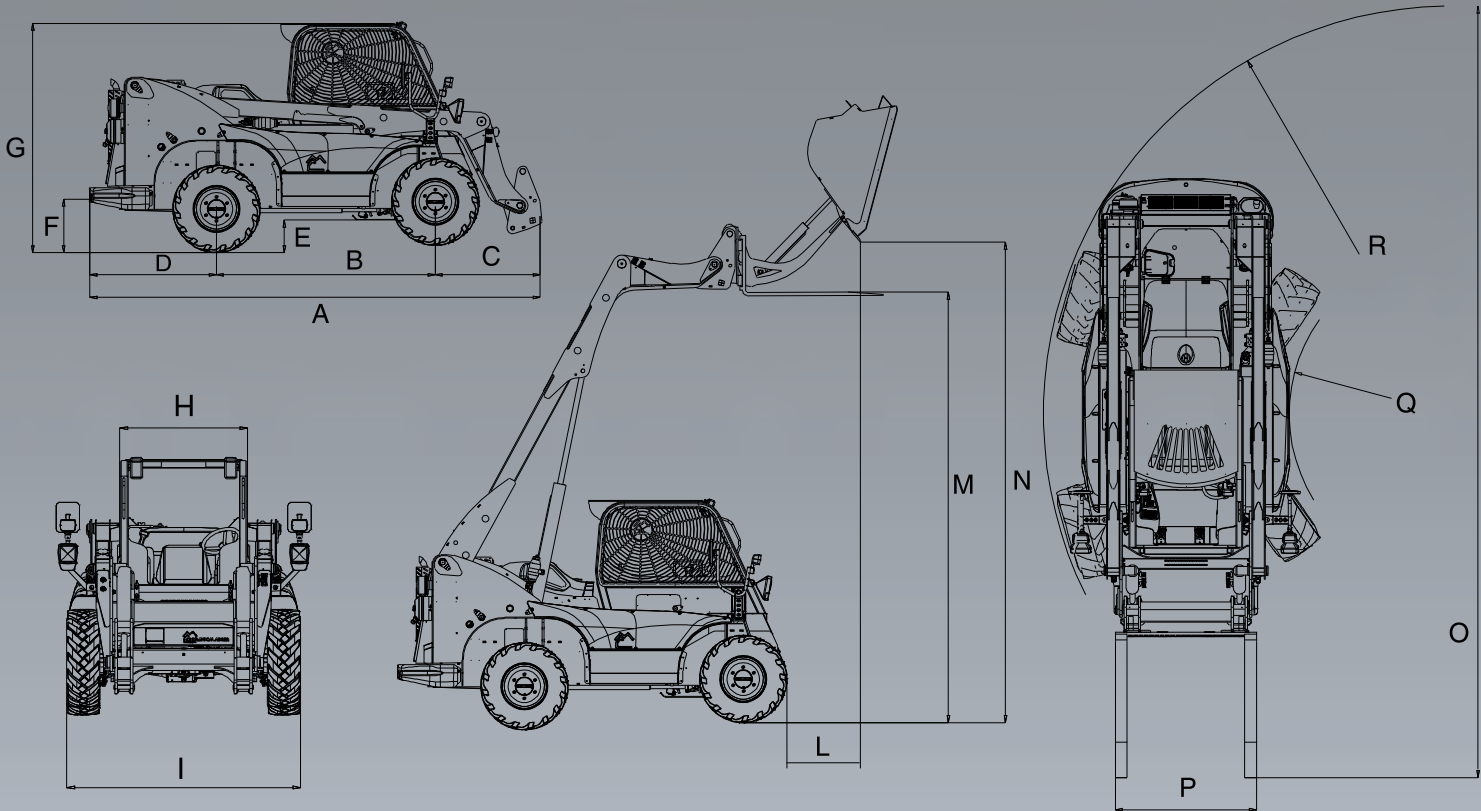
DIFFERENTIAL
STEERING AXLE 2 AXLES WITH PLANETARY GEARS
TYPE OF STEERING 4 WHEELS - CRAB - 2 WHEELS
FRONT AXLE RIGID
REAR AXLE SWINGING
BRAKING SYSTEM BATH OIL MULTIDISC BRAKES

ENGINE
PERKINS 803 D
MAXIMUM NET POWER 2600 RPM
TYPE 4 STROKE
CYLINDERS 4 IN VERTICAL LINE
DISPLACEMENT 3.300 cc
COOLING LIQUID

CAPACITY
HYDRAULIC OIL TANK 92 LT / 24,3 GAL
FUEL TANK 92 LT / 24,3 GAL

STANDARD FEATURES
HYDRAULIC SOCKET FOR ATTACHMENS
AUTOMATIC BLOCKING SYSYTEM ON FRONTAL DIFFERENTIAL
SELF CLEANING CYCLONE FILTER

	mm	inch		mm	inch		mm	inch		mm	inch
A	3830	150,79	E	337	13,27	I	1820	71,65	O	5610	220,87
B	1860	73,23	F	510	20,08	L	700	27,56	P	1200	47,24
C	895	35,24	G	1910	75,19	M	3600	141,73	Q	1230	48,43
D	1075	42,32	H	980	38,58	N	4100	161,42	R	3050	120,08



The forklift for the poultry industry
Ercolino: Powerful, Multi-purpose and Compact

ERCOLINO - OPEN CABIN

THE MOST COMPACT EXPRESSION OF POWER

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CIEMMECALABRIA s.r.l. is constantly refining and improving its products. Therefore it is possible that our latest developments have not been outlined in this brochure. For the latest information please contact CIEMMECALABRIA s.r.l.

our dealer

ER4-99-0003





Compact and Powerful

The Ercolino forklift has been designed to tackle the toughest jobs on the farm. Speed, agility and strength are combined to provide the optimum performance. The Ercolino is perfect for cleaning barns, moving containers, pallet handling, and waste removal. It is ideal to use in narrow and limited spaces. Visibility is excellent thanks to the back-mounted engine, and a boom that is mounted on both sides of the cabin.



Agile and Fast

Equipped with a powerful Perkins Engine 3.300CC and its 64 HP, the Ercolino is quick and agile. This sturdy little forklift offers more adaptability with 3 steering modes:

- All-wheel steer,
- Crab steer,
- Back wheel steer (with the front wheels locked).

With the strong motor and 360° mobility, the Ercolino can get into and out of areas that traditional forklifts simply can't.



Strength and Multi-Purpose

The Ercolino can be used to transfer any type of poultry container. And also when fully loaded the stability of the Ercolino loader is absolutely secure. After loading poultry containers the Ercolino can be used for emptying houses with the bucket attachment and cleaning the sheds with the sweeper¹.

¹Ciemmeclabria also produces a sweeper attachment (see photo)

Spacious and Comfortable Cab

The open cab² on the Ercolino is easy to access since the lowered boom can be used as step ladder. Thanks to the front and central position of the cabin the operator can see exactly what he is doing, while maintaining a perfect 360° sight. Further, the cab has been optimized so that an operator can work easily and comfortably.

²The Ercolino is also available with close cabine.



Ergonomic Controls

First of all the positions of the controls are optimized for a perfect visibility of the operator in the front. Further, the multifunctional ergonomic joystick allows the operator to do all the actions of the boom with just one hand. All the status updates on the current state of operations are shown on the right side of the dashboard and the steering mode controls on the left.



Filter, Radiator and Ventilator

The filter, radiator and ventilator are special features of the Ercolino, that makes it perfect for the poultry industry. Our forklift is equipped with 3 filters: 1 Vortex filter, followed by 2 extra air-filters, filtering out the fine-poultry-dust making sure that clean air goes inside the engine. Regular radiators are much smaller and finer, allowing dust and feathers to block the radiator and stopping the cooling. The radiator of the Ercolino is specially designed to solve this problem. It has bigger openings and is much stronger, allowing it to be cleaned easily with high pressure water. Another feature of the Ercolino is the ventilator blows clean air from inside-out, providing clean air to go through the radiator.

