



**SOLUTIONS FOR PRODUCERS**



**AUTOMATION**

**WEIGHING**

**HANDLING**



# MEGATRON 5.0

## COIMMA HYDRAULIC CATTLE CRUSH



COMPATIBLE WITH  
6.0 kVA 220V SINGLE-PHASE  
POWER GENERATORS

**SORTERS WITH  
AUTOMATIC  
ACTUATION**

When used with the  
Km3 Plus scale



Recommended for  
high handling  
volume



MOBILE CONTROL



ANTI-STRESS  
RUBBER FLOOR



KICK PROTECTION  
GATE



DOUBLE RUBBER  
LINED NECK YOKE



SAFETY SIDE GATES



HYDRAULIC CATTLE  
PUSHER  
(OPTIONAL)



HYDRAULIC  
CASTRATION DEVICE  
(OPTIONAL)



ANATOMICAL RUBBER  
LINED SIDE WALLS



4 HP (CV) ELECTRIC  
ENGINE 220/440V  
SINGLE-PHASE



SORTERS  
(OPTIONAL UP TO 7 LANES)

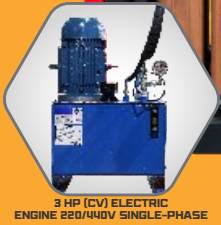
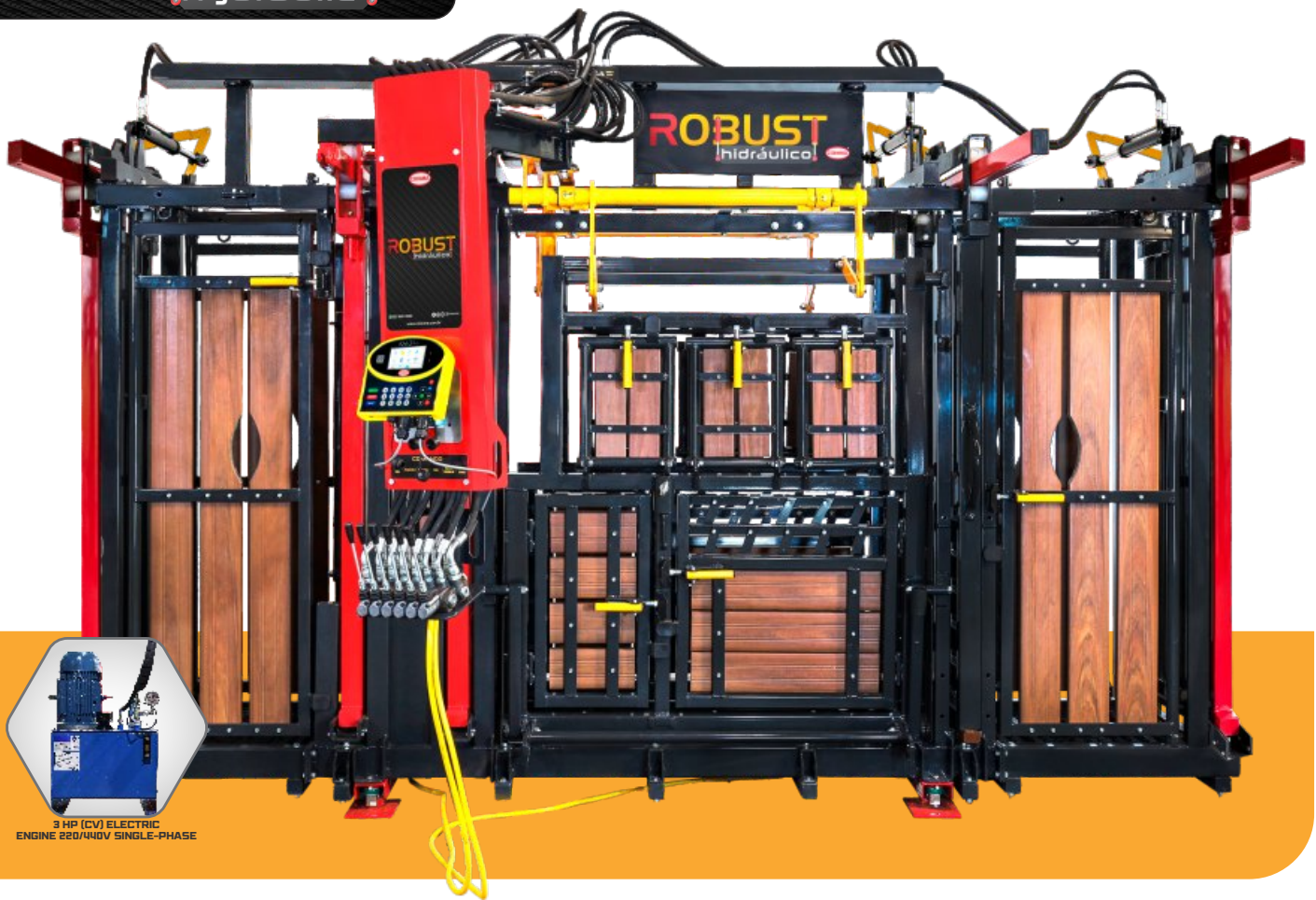
- ✔ Silent operation (72 dB);
- ✔ Hydraulic system with a 50-liter oil tank;
- ✔ Rubber-coated anatomical side walls with adjustable lower and upper openings, ensuring optimal contention for animals of any size;
- ✔ Manual release of controls in case of power failure (opens neck yokes, side walls and the castrator).

## SPEED AND EFFICIENCY WITH HIGH TECHNOLOGY

Developed to immobilize the animal with efficiency and safety, MEGATRON stands out for its innovative design, engineered to ensure greater comfort for the animal and reliability for the operator.

### SPECIFICATIONS

MODELS	LENGTH	HEIGHT	WIDTH	WEIGHT
Megatron Coimma Full	3,85m	2,50m	2,20m	2.300kg
Megatron Coimma ECS	3,85m	2,50m	2,20m	2.200kg
Megatron Coimma CS	3,05m	2,50m	2,20m	2.020kg
Megatron Coimma EC	3,05m	2,50m	2,20m	2.020kg
Megatron Coimma C	2,25m	2,50m	2,20m	1.440kg



- ✓ Robust structure, made of high quality and resistant steel;
- ✓ Anatomic side walls;
- ✓ Rubber floor and head gates;
- ✓ 3 hp motor for high performance;
- ✓ Lever-operated hydraulic system;
- ✓ Fail-safe system designed to provide enhanced safety;
- ✓ Visual indicator for preventive maintenance.

## SPECIFICATIONS PER MODULE

### AMERICAN MODEL

Models	Length	Total height	Total width	Weight	Inner height	Inner width
ECS:	3,82m	2,55m	3,25m	1.470kg	1,85m	0,70m
CS:	3,03m	2,55m	3,25m	1.270kg	1,85m	0,70m
EC:	3,03m	2,55m	3,25m	1.270kg	1,85m	0,70m
C:	2,24m	2,55m	3,25m	1.100kg	1,85m	0,70m

- Less effort
- + More productivity
- + Much better results



Illustrations and technical data are subject to change without prior notice.

# ROBUST PLUS

## AMERICAN MODEL (MOVABLE SIDES)



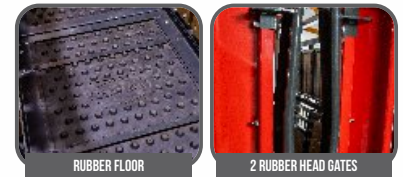
### ANATOMIC SIDES FOR MORE EFFICIENT CONTENTION!

- Modularity: configure according to your needs;
- Anatomical sides;
- Anti-stress rubber floor;
- Easy-lock system;
- Two rubberized head gates with neck extender;
- Noise reduction system;
- Wide animal access;
- Lighter operation



EASY-LOCK SYSTEM

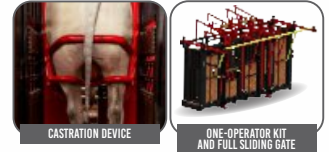
ANATOMIC SIDES



RUBBER FLOOR

2 RUBBER HEAD GATES

### OPTIONAL ITEMS:



CASTRATION DEVICE

ONE-OPERATOR KIT AND FULL SLIDING GATE

### MODULARITY CONFIGURE ACCORDING TO YOUR NEEDS

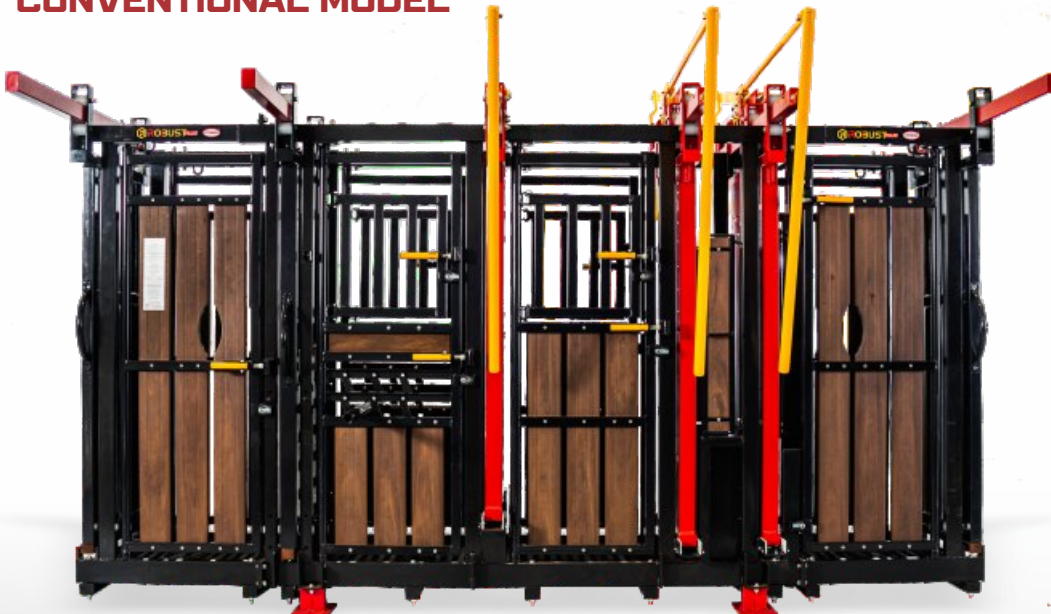


### SPECIFICATIONS PER MODULE

AMERICAN MODEL						
Models	Length	Total height	Total width	Weight	Inner height	Inner width
ECS:	3,82m	2,55m	2,84m	1.320kg	1,85m	0,70m
CS:	3,03m	2,55m	2,84m	1.145kg	1,85m	0,70m
EC:	3,03m	2,55m	2,84m	1.145kg	1,85m	0,70m
C:	2,24m	2,55m	2,84m	970kg	1,85m	0,70m

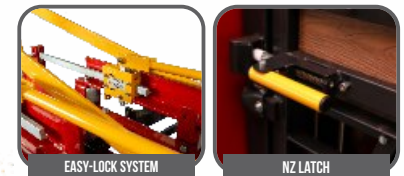
# ROBUST PLUS

## CONVENTIONAL MODEL



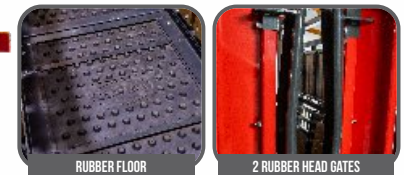
### HANDLING WITH GREATER EFFICIENCY AND SAFETY

- Modularity: configure according to your needs;
- Anti-stress rubber floor;
- Easy-lock system;
- Two rubberized head gates with neck extender;
- Noise reduction system;
- Wide animal access;
- Lighter operation



EASY-LOCK SYSTEM

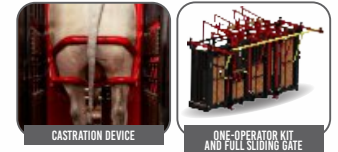
NZ LATCH



RUBBER FLOOR

2 RUBBER HEAD GATES

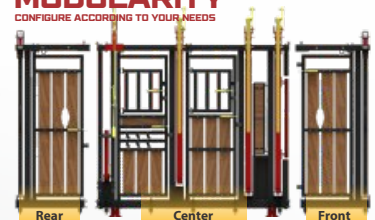
### OPTIONAL ITEMS:



CASTRATION DEVICE

ONE-OPERATOR KIT AND FULL SLIDING GATE

### MODULARITY CONFIGURE ACCORDING TO YOUR NEEDS



### SPECIFICATIONS PER MODULE

CONVENTIONAL MODEL						
Models	Length	Total height	Total width	Weight	Inner height	Inner width
ECS:	3,82m	2,55m	2,84m	1.400kg	1,85m	0,70m
CS:	3,03m	2,55m	2,84m	1.225kg	1,85m	0,70m
EC:	3,03m	2,55m	2,84m	1.225kg	1,85m	0,70m
C:	2,24m	2,55m	2,84m	1.050kg	1,85m	0,70m

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# CATTLE CRUSH SERTANEJO



### OPTIONAL ITEM:



### EXCELLENT COST-BENEFIT RATIO

- Easy-lock system;
- Low maintenance cost
- The best cost-benefit in the market

### SPECIFICATIONS

Weight:	1300 Kg
Total height:	2,55m
Inner lower width:	0,70m
Inner upper width:	0,70m
Largest outer width:	2,90
Length:	3,70m

Safety drawbar included

# ELECTRONIC WEIGHING SCALE



### Km3 PLUS

- Color Touch Screen Display;
- Statistics: total weight, average weight, number of animals, maximum and minimum weight gain, slaughter forecast and weight in arrobas with carcass deduction;
- Animal weight evolution chart;
- Animal registration including: origin, handling number, race, sex and remarks;
- Communications: Bluetooth (ear tag reader, PC/mobile phone/tablet, Sorter and Coimma Pec App);
- Data: USB import and export;
- Rechargeable battery with 20 hours of autonomy.



### Km3 N

- Super-durable abs case, ip65 rated. High-visibility lcd weight display;
- Built-in rechargeable lithium battery with 20-hour autonomy; fully recharges in 3 hours. Charger included, on-screen battery status;
- Provides basic weighing stats: number of animals, average weight, and total weight;
- Bluetooth connectivity with Coimma pec app.

### WEIGHING BARS

- Models: 600mm, 900mm and 1150mm



### APP COIMMA PEC 2.0



Compatible with COIMMA KM3-N, KM3-Plus scales and MEGA ID



### MEGA ID COIMMA EAR TAG READER

Smart reading.  
Efficient identification.



### ELECTRONIC IMMOBILIZER

EXCLUSIVE PRODUCT FOR USE IN CATTLE.  
This product is not recommended for pregnant females at any stage of pregnancy, debilitated or weakened animals.

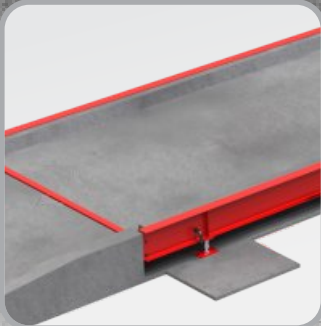


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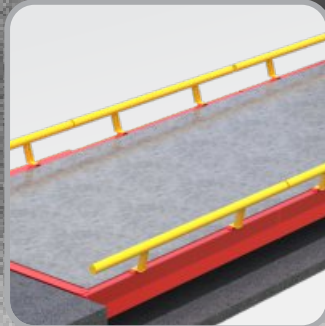


# TRUCK SCALES

COIMMA®



SINGLE-SLAB CONCRETE



MODULAR CONCRETE



MODULAR METALLIC CONCRETE



METALLIC

## WEIGHT INDICATOR TERMINAL



WT27R-GRAPHIC



## LOAD CELLS

DIGITAL



ANALOG



## INSTALLATION VERSIONS FOR ALL MODELS



RECESSED



SEMI-RECESSED



ON-FLOOR

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# AUTOMATION MANAGEMENT AND SAFETY



**CONTROL PANEL**



**ANTI-FRAUD SENSORS**



**TAG ENCODER**



**CAMERAS**



**ANTI-CRUSH SENSORS**



**TAG CARD**



**BARRIERS**



**RFID ANTENNA**



**TAG STICKER**



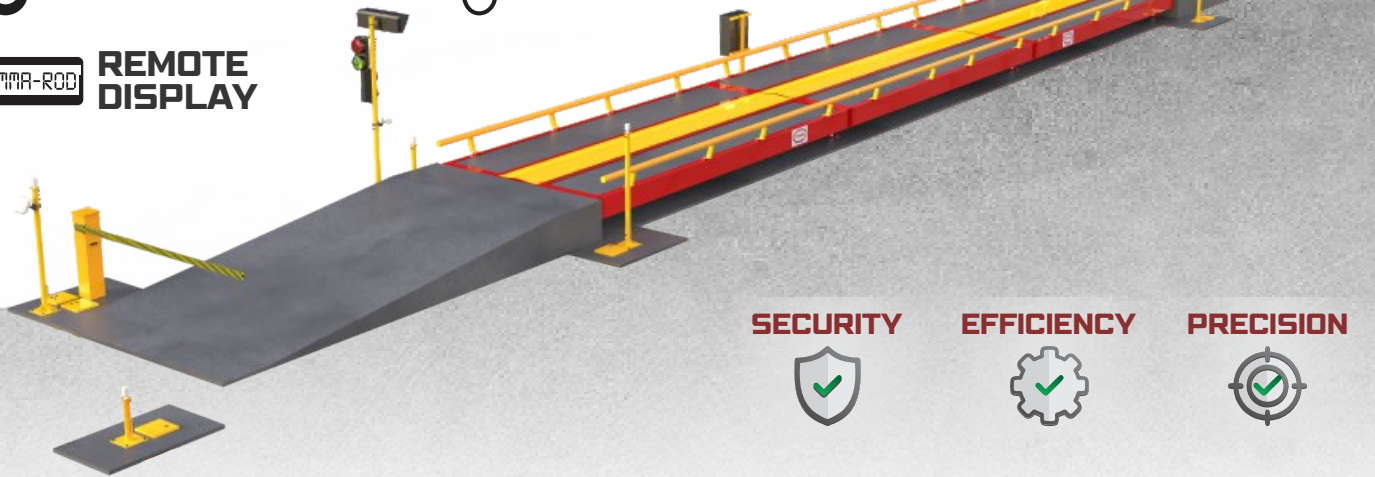
**TRAFFIC LIGHTS**



**INTERCOM**



**REMOTE DISPLAY**



**SECURITY**



**EFFICIENCY**



**PRECISION**



## SHIPMENT / FLOW SCALE



**Feed Hopper**



**Slide Gate**

For structures with height limitations

- Capacity from 50 to 400 ton/h;
- Two feeding options: feed hopper or slide gate;
- Operation with all types of grains (consult).



**Control Panel**



- Graphical HMI touch interface;
- Automatic loading programmed on the screen;
- Graphical animation of the loading process;
- Intelligent diagnostic alert for maintenance;
- Remote operation via Wi-Fi for PC, smartphones and tablets;
- Connection to a remote display or printer

**Factory Warranty: 1 year**

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