

# FERRARI

language



MADE IN ITALY



# CRONIMO







BECAUSE IT IS **VERSATILE** AND **HIGH-PERFORMANCE**

BECAUSE IT IS **SAFE**

# TO CHOOSE **CROMO** IS TO CHOOSE WELL



BECAUSE IT HAS THE **RIGHT FEATURES,**  
**DIMENSIONS** AND **ACCESSORIES**

BECAUSE IT IS **FERRARI**







THE MANUFACTURER IS ALWAYS **THE FIRST CHOICE TO MAKE:** THE COMPANY RELIABILITY, SALES NETWORK EXPERIENCE, AND QUALITY OF SERVICES SHOULD ALL BE TAKEN INTO CONSIDERATION.



# A FIRST CHOICE MANUFACTURER

## A RELIABLE COMPANY

With over sixty years of experience to their name, high quality production, remarkable design, production and distribution capability, **Ferrari** is one of the most established companies in the agricultural machinery sector and has been ISO 9001 certified since 1994.

## AN EXPERT NETWORK

Competence and experience make every **Ferrari** dealer stand out: professionalism you can rely on, the certainty of being advised and accompanied through the choice of machine that is right for your specific needs.



## QUALITY SERVICES

Before and after sales, the quality of their services can make the difference. Choosing a Ferrari tractor means:

- **AFTER-SALES SUPPORT**

The integrated network of authorised dealers and spare parts dealers is at hand for anyone seeking rapid and safe assistance.



- **GUARANTEE**

Ferrari provides a two-year guarantee on all Cromo tractors, included in the price, also covering the engine.



# A TRACTOR SECOND TO NONE

**Cromo** are new design tractors produced to satisfy the requirements of hobby-farmers and small farms specialised in growing in greenhouses, nurseries, small rows of vines and poultry holdings. They are compact and handy and their weight is low: Cromo K30 and K40 are equal four-wheel drive tractors, available in versions with **central articulation** or with **steering wheels**.



THE ADVANTAGES:

- **KUBOTA ENGINES** latest generation, liquid cooled, specifically set up to be used on compact isodiametric tractors.
- **LIMITED DIMENSION AND WEIGHT.**
- **HYDRAULIC SYSTEM** with high performance in order to provide for up to a maximum of 6 auxiliary hydraulic connections.
- **CONTROL LEVERS** placed ergonomically under the steering wheel to facilitate the access to the driving position and to be close at hand at all times.
- **DRIVING COMFORT AND PRACTICALITY** to render them easy to use for the hobby or semi-professional user also.
- **LOOK** modern, functional and appealing.



# ENGINE: HEART OF POWER



**KUBOTA ENGINES** HAVE BEEN CHOSEN FOR THE CROMO TRACTORS. THIS PRESTIGIOUS BRAND IS RECOGNISED AT AN INTERNATIONAL LEVEL AS A SECTOR LEADER OF COMPACT ENGINES, IN TERMS OF BOTH PRODUCTION QUANTITY AND QUALITY.



MAXIMUM **RELIABILITY**

**SILENCE**

**SOBRIETY**

LIMITED **VIBRATION LEVEL**

The Cromo are moved by two latest generation engines: a **26 HP three cylinder** engine and a **35.6 HP four cylinder** engine, both with indirect injection and natural aspiration.

The performances, in regards to both absolute power and torque, place them amongst the top performing in the category.

The **emissions** comply with the strict regulations in force for the corresponding power bracket.

The engine **exhaust silencer** is folded away stylishly inside the front cover support and has a characteristic oval vent.

CROMO	Type	Power (kw/HP)	No. Cylinders	Displacement	Aspiration	Cooling
K30	D1105	19,1 / 26	3	1123	Natural	Liquid
K40	V1505	26,2 / 35,6	4	1498	Natural	Liquid

## EXCLUSIVE PERFORMANCE

### HYDRAULIC SYSTEM

The circuit has a gear hydraulic pump with flow rate of 16.5 l/min and max. pressure of 125 bar supplying the steering system, the rear lift and the remote control valves.

In addition to being able to accommodate up to **6 rear hydraulic connections**, it ensures maximum steering wheel manoeuvrability.

### REAR LIFT

The rear hydraulic lift by rams is set up with a **cat. 1 three point connection**, complete with stabilisers to restrict the equipment spinning laterally. A cock of the flow rate divider valve adjusts the lift lowering speed.

The **lifting capacity** at the ball ends of the lifting links is 1050 kg, indispensable for using a wide range of implements. The two lower arms of the lift are fixed and their vertical tie rods can be manually adjusted, like the third point tie rod.





# TOTAL CONTROL



## AXLES

The **distribution of the weights** on the axles, 40% on the rear and 60% on the front, is proved optimal once the rear lifting equipment is mounted.

Essentially, the rear load optimises the sharing of the weights on the two tractor axles to increase **stability, safety and traction**.



## TRANSMISSION

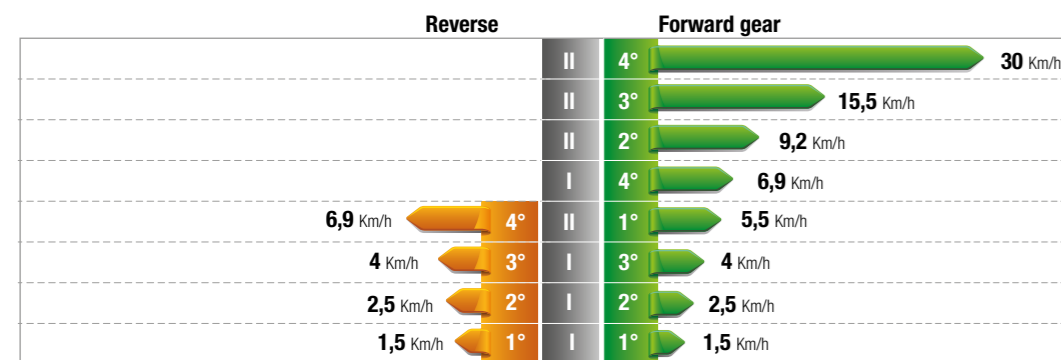
The transmission has been **created to last over time**, particularly providing for reliability and performance without overlooking comfort and safety. Service maintenance is also reduced to the minimum.

## GEARBOX

The gearbox with easy gear engagement has 4 speeds and 2 work ranges with an operating direction reverser, for a total of **8 forward speeds and 4 reverse speeds**. The max. speed is 30 km/h, indispensable for rapid transfers on public roads.

## GRAPH OF SPEEDS IN KM/H WITH 210/95R16 TYRES OF THE AR AND RS VERSION TRACTORS.

The graph highlights the perfect progression of the ratios, without any speed overlapping between the ranges.



## POWER TAKE-OFF

The rear power take-off is at 540 rpm with mechanically engaged and disengaged. It can be **standard or synchronised with the gearbox**. The PTO synchronised with the gearbox is only necessary for operating self-propelled trailers and, in general, for all agricultural implements that require synchronization with tractor advancement. As an option, the Cromo K40 RS can be equipped with independent rear pto, multi-disc oil bath clutch and electro-hydraulic control on the dashboard. This allows maximum versatility of use of all equipment, even those with high inertial load.

## CLUTCH

The large, dry single disc clutch grants **gentle and immediate gear connection** to guarantee the utmost in reliability and power transmission.

## CENTRE OF GRAVITY

While the free height to the soil is considerable, the centre of gravity is **lowered to increase stability** in case of use in sloped areas.



## INTEGRAL FRAME

The **OS-FRAME oscillating integral frame** is part of the transmission and is equipped with a central articulation that allows oscillation at +/- 15°.

Front and rear are therefore independent; with the 4 wheels gripping the ground at all times to guarantee maximum traction and safety even when used on broken and sloped land.

## DIFFERENTIALS

The front and rear differential units can be **blocked simultaneously** by means of a pedal mechanical control that, together with the **4WD integral traction**, guarantees the Cromo maximum traction even in the most difficult situations.



# MAXIMUM COMFORT AND SAFETY LEVELS



## DRIVING POSITION

The comfortable driving position has been produced with a structured semi-platform around the transmission and at the rear part of the vehicle.

The **lowered driving position** has been studied in accordance with the compact dimensions of the vehicle, allowing them to comply with all intended uses and granting the operator the utmost safety and comfort, even for prolonged use.

The **gear levers** are positioned beneath the dashboard for maximum driving position accessibility and for easy operator access.

All controls are positioned logically and are easy to use to have full control of tractor and equipment at all times.

The **dashboard and control instrumentation** have been created with an elegant and fashionable design.



The double circular instruments provide the operator with all of the data necessary for keeping the vehicle operation under control.



## STEERING WHEEL

The steering wheel with power steering system and double-acting hydraulic cylinder operates on the central articulation in AR version or on the front axle in RS version.

Thanks to the **short wheelbase** and the **precise and reactive steering wheel**, Cromo tractors show surprising agility even in the most difficult conditions with broken or sloped terrain. To fully benefit production, the reduced turning radius also allows steering in confined spaces.



## ACTIVE AND PASSIVE SAFETY

The approved **front roll-bar** guarantees operator protection. The seat is spring mounted and approved featuring the relative safety belts.

The **efficient service brakes**, drum type acting on the rear wheels, guarantee modular and completely safe braking. The RS version braking is achieved through two pedals controlling the brake for each rear wheel independently, so that the tractor can steer in a smaller area.

The simultaneous action of the brakes during standard use and on public roads is done by locking the two pedals with the lock bolt provided.





# FASHIONABLE DESIGN



## THE SUPERSTRUCTURES

The **air aspiration grids** are large in order to facilitate the cooling of the engine.

The **double ellipsoidal lights** integrated in the bonnet, in addition to being efficient, give the tractor a particularly refined look, appropriate to machines of higher categories. The wrap-around mudguards guarantee the operator maximum protection.

The **spacious tank** is placed in front of the dashboard, under a special board well integrated in the machine setting. The frontal-opening engine bonnet gives the user total access to the engine during the checks and maintenance operations, making them practical and quick.

## TYRES

There is a wide range of tyres available in **Tractor** or **Garden** version to best suit the various types of terrain and types of farming.

## TOW HOOKS

The Cromo are equipped with maneuvering front hook integrated into the bumper. Depending on regulations in the different countries on the other hand, two types of rear tow hook are available: they can be used for agricultural implements and for road trailers, with one or two axles.

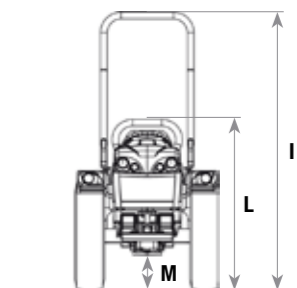
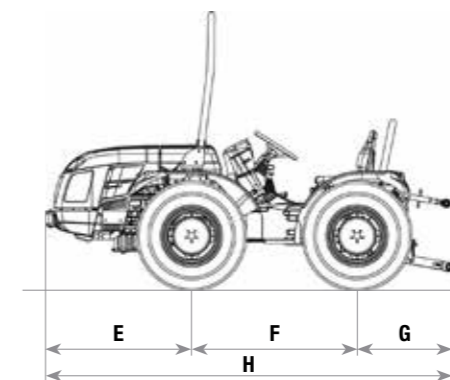
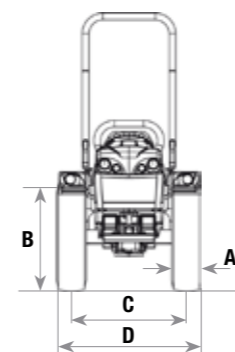


## TECHNICAL FEATURES CROMO AR

	6.50-16	210/95R16	260/70R16	240/70-15
	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	GARDEN WITH FIXED RIM
<b>A</b> Tyre width (mm)	183	209	258	253
<b>B</b> Tyre diameter (mm)	762	806	770	729
<b>C</b> Wheel track min/max (mm)	806/1182	806/1182	882/1040	906/1082
<b>D</b> Width min/max (mm)	989/1365	1015/1391	1140/1298	1159/1335

## TRACTOR DIMENSIONS (AR VERSION) WITH FRONT FRAME (mm):

	E	F	G	H	I Max	L Max	M Min-Max
<b>CROMO K30 AR</b>	985	1200	705	2890	1990	1174	237/258
<b>CROMO K40 AR</b>	1055	1200	705	2960	1990	1174	237/258



## TECHNICAL FEATURES CROMO RS

	6.50-16	210/95R16	260/70R16	240/70-15
	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	GARDEN WITH FIXED RIM
<b>A</b> Tyre width (mm)	183	209	258	253
<b>B</b> Tyre diameter (mm)	762	806	770	729
<b>C</b> Wheel track min/max (mm)	886/1182	886/1182	944/1102	906/1082
<b>D</b> Width min/max (mm)	1069/1365	1095/1391	1202/1360	1159/1335

## TRACTOR DIMENSIONS (RS VERSION) WITH FRONT FRAME (mm):

	E	F	G	H	I Max	L Max	M Min-Max
<b>CROMO K30 RS</b>	985	1200	705	2890	1990	1174	237/258
<b>CROMO K40 RS</b>	1055	1200	705	2960	1990	1174	237/258



TECHNICAL FEATURES	CROMO K30 AR	CROMO K40 AR
<b>ENGINE</b>	KUBOTA D1105	KUBOTA V1505
Number of cylinders	3	4
Displacement (cm³)	1123	1498
Intake	Naturally aspirated	Naturally aspirated
Emission level	Tier 3A	
Power (kW/HP)	19,1 / 26	26,2 / 35,6
Rated speed (rpm)	3000	
Maximum torque (Nm/rpm)	70,4 / 2200	96,5 / 2200
Cooling	Liquid	
Tank capacity (lt)	43	
<b>CHASSIS</b>	Swinging integral chassis (±15°) OS-FRAME with central articulation	
<b>DRIVE</b>	Four-wheel drive, permanent	
<b>TRANSMISSION</b>	Gearbox with easy gear engagement: 8 forward and 4 reverse speeds	
Transmission clutch	Dry single-plate	
<b>DIFFERENTIAL</b>	Front and rear differential lock with mechanical control	
<b>REAR PTO</b>	540 rpm and synchronized with the gearbox	
<b>HYDRAULIC SYSTEM</b>		
Flow rate to the hydroguide, lift and the control valves (lt/min)	16.5	
Maximum hydraulic pressure (bar)	125	
<b>REAR CONTROL VALVES</b>	Mechanical control	
Standard	1 double acting	
Optional and in addition to the standard ones	1 single acting and 1 double acting or 2 double acting one of which with lockable position	
<b>ELECTRIC SYSTEM</b>	Battery 60 Ah / 12 V - Alternator 40 A	
<b>REAR LIFT</b>	By two external rams	
Three-point hitches	With standard couplers cat. 1	
Three-point tie bar	With manual length adjustment	
Ball joint lifting capacity (kg)	1,050	
<b>DRIVING POSITION</b>	Semi-platform	
Seat with safety belts	Comfortable seat with a device that allows it to be regulated as to distance from controls, height and suspension adjustable according to the driver's weight	
<b>SERVICE BRAKES</b>	Drum brakes, acting on the rear wheels	
Parking brake	Acting on the service brakes	
<b>STEERING</b>	Hydrostatic steering acting on central articulation	
<b>SAFETY</b>	Front homologated roll-bar	
<b>CONSOLE</b>	Analogue type with hour counter, engine speed and warning lights	
<b>TYRES (standard)</b>	6.50-16	
Optional	210/95R16 * 260/70R16 * 240/70-15 Garden	
<b>TOW HOOKS (standard)</b>	Front tow hook - Rear cat. C CUNA tow hook	
Optional	Rear tow hook, EC approved	
<b>WEIGHT in order of speed</b>		
With roll-bar (kg)	1040	1060
<b>OPTIONAL</b>	Adjustable rear working light kit, beacon lamp, weights for wheels kg. 40 each	



TECHNICAL FEATURES	CROMO K30 RS	CROMO K40 RS
<b>ENGINE</b>	KUBOTA D1105	KUBOTA V1505
Number of cylinders	3	4
Displacement (cm³)	1123	1498
Intake	Naturally aspirated	Naturally aspirated
Emission level	Tier 3A	
Power (kW/HP)	19,1 / 26	26,2 / 35,6
Rated speed (rpm)	3000	
Maximum torque (Nm/rpm)	70,4 / 2200	96,5 / 2200
Cooling	Liquid	
Tank capacity (lt)	43	
<b>CHASSIS</b>	Swinging integral chassis (±15°) OS-FRAME with steering wheels	
<b>DRIVE</b>	Four-wheel drive, permanent	
<b>TRANSMISSION</b>	Gearbox with easy gear engagement: 8 forward and 4 reverse speeds	
Transmission clutch	Dry single-plate	
<b>DIFFERENTIAL</b>	Front and rear differential lock with mechanical control	
<b>REAR PTO</b>	540 rpm and synchronized with the gearbox	
<b>HYDRAULIC SYSTEM</b>		
Flow rate to the hydroguide, lift and the control valves (lt/min)	16.5	
Maximum hydraulic pressure (bar)	125	
<b>REAR CONTROL VALVES</b>	Mechanical control	
Standard	1 double acting	
Optional and in addition to the standard ones	1 single acting or 1 double acting or 1 double acting with float	
<b>ELECTRIC SYSTEM</b>	Battery 60 Ah / 12 V - Alternator 40 A	
<b>REAR LIFT</b>	By two external rams	
Three-point hitches	With standard couplers cat. 1	
Three-point tie bar	With manual length adjustment	
Ball joint lifting capacity (kg)	1,050	
<b>DRIVING POSITION</b>	Semi-platform	
Seat with safety belts	Comfortable seat with a device that allows it to be regulated as to distance from controls, height and suspension adjustable according to the driver's weight	
<b>SERVICE BRAKES</b>	Drum brakes, acting on the rear wheels by two independent pedals or simultaneous	
Parking brake	Acting on the service brakes	
<b>STEERING</b>	Hydrostatic steering acting on front wheels	
<b>SAFETY</b>	Front homologated roll-bar	
<b>CONSOLE</b>	Analogue type with hour counter, engine speed and warning lights	
<b>TYRES (standard)</b>	6.50-16	
Optional	210/95R16 * 260/70R16 * 240/70-15 Garden	
<b>TOW HOOKS (standard)</b>	Front tow hook - Rear cat. C CUNA tow hook	
Optional	Rear tow hook, EC approved	
<b>WEIGHT in order of speed</b>		
With roll-bar (kg)	1060	1080
<b>OPTIONAL</b>	Independent rear PTO at 540 rpm with electro-hydraulic control multi-disc oil-bath clutch and synchronized with the gearbox, adjustable rear working light kit, beacon lamp, weights for wheels kg. 40 each	



## THE SERVICES



### SPARE PARTS

A complete range of original spare parts, guaranteed directly by the manufacturer.



### ASSISTANCE

A team of specialists, well prepared and available to assure an efficient and resolving service.



### WARRANTY

A precise certainty for the customer's satisfaction:  
2-year warranty included in the price.



### LUBRICANTS

We recommend to use the original PowerLube lubricants.



The information in this leaflet is not binding: the models described may be modified, without notice, by the Manufacturer.