Price list n.29C

Valid January 2019











CERTIFICATE

CISC/ICIM SPA has issued an IONet recognized certificate that the organization:

BCS S.p.A.

Head Office and Operative Unit Viale Mazzini, 161 - I-20081 Abbiategrasso (M Operative Units Via Valtorina, 1719 - I-42045 Luzzara (RE) Viale Europa, 59 - I-20096 Cusago (MI) has implemented and maintains a

Quality Management System

for the following scope:

Design, production and servicing of tractors, agricultural and green maintenance machines, engine driven welders, generating sets and tower light.

which fulfils the requirements of the following standard:

ISO 9001:2015

Issued on: 2018-03-06 First issued on: 1994-05-30 Expires on: 2021-03-05

This affestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.

Registration Number: IT-3722







ADOM Spain AFORK Certification of AFORK Personal CCC Cyren CNQ July CCC Colon Colon AFORK Certification of AFORK Personal CCC Cyren CNG July CCC Colon Colon Class COS Code Inputer Ccc Cord Condens Dox Belding Enable Genome FCAV Board FORKDOXORMAN Enveron-EXCENTEC Colonids Impects Sentification Cyr Falsand STRIECO Costa Boar IRAM Agreement DA, Angua FCR Oxen MERTIC Corver-Sent Sentification Cyr Falsand STRIECO Costa Boar STRIECO Costa Boar Sentification Colon Colon

* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com



Approved by the Managing Director



Premise

The following terms and conditions regulate the sale of machines and the relevant components between the Seller - BCS S.p.A. - and any Buyer.

Every different agreement from the present General Conditions will be effective only if accepted in writing expressly by the Seller.

Art. 1 - Orders.

1.1. Any order issued by the Buyer is subject to the written acceptance of the BCS S.p.A Commercial Direction and the sale contract will be considered concluded, becoming binding between the Parties, when the confirmation is sent to the Buyer.

The confirmation sent by the BCS S.p.A. Commercial Direction defines and shows all the binding conditions and contents of the contract, integrally replacing itself with the order.

Should the confirmation contain additions, limitations or present other changes in comparison with the order, the assent of the Buyer will be considered as tacitly accepted, unless a written notice to be sent to the BCS S.p.A. Commercial Direction within 48 working hours from the receipt of the confirmation.

Such a missing notice will also involve the total acceptance of the present General Conditions by the Buyer, which will be the only ones entitled to govern the contract and will prevail -in any case- on the purchase conditions of the Buyer, if any.

The sending of the invoice to the Buyer, issued on the ground of the order, if prior to the receipt of the written confirmation, involves in any case the conclusion of the contract.

1.2. The Seller engages himself to deliver "ex factory" only the products listed in the order confirmation of the BCS S.p.A. Commercial Direction.

Art. 2 - Delivery.

- 2.1. The delivery time elapses from the date of sending the order confirmation to the Buyer or, if later, from the punctual and complete receipt of the whole documentation required to the Buyer, of the information and any explanation about the details of the order, particularly about all the technical questions or the supply of any necessary part.
- 2.2. The Seller is not responsible for any supply delay due to causes beyond control or any other circumstance beyond his will, such us traffic or work or current supply stops, strikes, shutdown, shortage of raw material, war events, unless otherwise agreed. If the Seller is not in a position to respect the expected delivery time due to one of the above situations, it will be postponed in accordance between the Parties; if the same impediment or any other one persists even after the postponed delivery time, the Seller reserves the right to withdraw from the contract
- 2.3. The Buyer must collect the products from the Seller's warehouse within 30 days from the delivery time. This period is essential. After thirty days from the delivery time, if the products are not collected by the Buyer, the contract is to be intended as concluded due to the Buyer's non-compliance and any advanced payment will be ascribed to the Seller as a compensation, without prejudice to indemnity for any greater injury suffered. The Seller shall have the right to ask the Buyer the late fulfillment of the contract.
- 2.4. In any case the Buyer declares already now to accept a possible delivery delay of 30 working days. The Buyer can consider such a delay neither as breach of contract nor as delayed fulfillment.
- Art. 3 Prices, terms of payment, expiry.
- 3.1. Unless agreed differently in the order confirmation, the deliveries are meant "Ex factory"; all prices are in Euros, packing, insurance and VAT charges excluded.
- 3.2. If a different delivery place is agreed, the delivery must be effected "Free place of destination". In this case, the Buyer must organize the unloading process promptly; if not the additional costs will be invoiced separately.



- 3.3. The transport is always intended to be effected on behalf, risk and danger of the Buyer, also when the transport should be effected by the Seller or his representative for any reason.
- 3.4. The goods will be insured only if the Buyer requires it in writing. In any case the insurance charges will be totally paid by the Buyer.
- 3.5. The prices are the ones listed in the Price List in force at the time of entering the order. Unless agreed differently, the payment must be effected within 90 days from the date of the invoice.
- 3.6. If, after the conclusion of the contract, the Seller becomes aware of a modification or a worsening of the financial situation of the Buyer which could jeopardize the fulfillment of the payment, the Seller shall have the right to suspend his service. Particularly this would involve, in case of even temporarily difficulties, the fulfillment of the payment obligations, in the event of foreclosure, protest of promissory notes or cheques. In all theses cases, the Seller can grant the Buyer a period to offer any adequate guarantees and the failed respect of such a period will involve the withdrawal of the contract on the ground of the article 1456 of the Civil Code.
- Art 4 Further modifications
- 4.1. The Seller is free to bring any technical or set-up modifications to the products without prior information to the Buyer.
- 4.2. The Seller is not obliged to bring any modification to the products that have been or are being produced after confirming the order. Should the Seller accept any modification required in writing by the Buyer, any charge will be invoiced separately to the Buyer.
- Art. 5 Spare parts.
- 5.1. The Seller engages himself to supply the Distributor with the spare parts for the sold products. The spare part price will be the one of the price list in force at the time of entering the order for the spare part itself.

 Art. 6 Warranty.
- 6.1. The Seller guarantees the regular performance of the products, except for the parts subject to wear, for a period of two (2) years from the delivery date.
- 6.2. In any case, any damage or malfunction due to carelessness, failed or wrong maintenance, accidents, any use not complying with what described in the operator's manual are excluded from the warranty.
- 6.3. Warranty is limited to the reparation and/or replacement, without prejudice to any greater damages. The choice between reparation and/or replacement is an unappealable decision of the Seller. Also for the replaced or repaired components the original warranty period is still valid.
- 6.4. The reparation or any other maintenance service on the product must be exclusively held by the Seller or any other workshop authorized by the Seller, otherwise this will bring to the forfeiture of the warranty.
- Art. 7 Retention on title.
- 7.1. Should the payment be effected, totally or partially, by installments after the delivery, the products delivered to the Buyer will remain property of the Seller up to the total payment of the price (i.e. payment of the last installment) pursuant to and in accordance with Article 1523 of the Civil Code and following.
- 7.2. The failed payment in the agreed terms, even if one single installment exceeding the eighth of the price, i.e. the failed payment of two installments even if non-consecutive, includes the Seller's right to withdraw the contract effective from the date of the information to the Buyer as well as the Seller's right to declare the Buyer excluded from the benefit of the terms of payment and to pretend the immediate payment of the whole balance amount



7.3. In case of withdrawal due to the Buyer's fault, the Seller shall have the right to get the immediate return of the delivered products and to keep -as compensation for the use of the products by the Buyer- the installments already cashed and the down payment already received, except for the compensation of the further damage. The Buyer engages himself to fulfill all the necessary formalities, such as: registration of the confidential domain agreement in the register at the Court of the place where the products are, registration of the contract at the Registry office, where necessary, obligation not to transfer the products to a different place from the delivery place in order to make the property reserve in favor of the Seller enforceable towards Third Parties. Also, the Buyer engages himself not to sell the products, even temporarily, to Third Parties, not to rent them to Third Parties as well as not to transfer them without previous notice of the Seller.

Art. 8 - Claims and disputes.

- 8.1. Any claim or dispute concerning vices, discrepancies, defects, lack of product quality must be sent in writing to the Seller (by certified mail to bcs-pec@legalmail.it or by fax to the no. +39.02.94960800) within 15 days from the delivery of the product, i.e. when founding any vice, if any.
- 8.2. Any dispute concerning the execution of this contract cannot suspend any payment at all.
- Art. 9 Delays in payment.
- 9.1. In case of any payment delay in comparison with the agreed dates stated in the invoices, the Buyer will be automatically considered defaulted and the Seller will have the right to debit the interests for late payment at the rate foreseen in the Legislative Decree 192/2012 (BCE reference rate + 8% increase).
- Art. 10 Taxes, duties and other charges.
- 10.1. Any present or future charge including taxes, duties, stamps or other, are exclusively at the Buyer's charge. Art. 11 Processing of personal data.
- 11.1. On the ground of the Legislative Decree 30 June 2003 no. 196, the Buyer confirms that the "personal data" informed and/or exchanges also before the contract will be treated according to article 24, comma 1, letters b), c), d) of the Legislative Decree no. 196/2003 and further modifications and integrations. It is also understood that the Buyer expressly agrees to transfer the "personal data" on the ground of the article 42 and article 43 comma 1 letter a) of the Legislative Decree no. 196/2003 and however to notify and spread them on the ground of the article 25, comma 1 of the above Decree.
- Art. 12 Applicable law and competent court.
- 12.1. Any sale contract and the present commercial conditions are governed by the Italian Law.
- 12.2. Any dispute concerning the sale contracts will be governed by the Italian Jurisdiction and will be competence of the Court in Milan, exception made only for the Seller's right to mention the Buyer on the ground of the article 18 of the Code of Civil Procedure behind the Judge of the place where he lives or the registered office.



CONDITIONS OF SUPPLY FOR MACHINES, IMPLEMENTS, ACCESSORIES AND SPARE PARTS

This Price List cancels and replaces any previous one.

This Price List can be modified at any time without previous notice.

The technical features and descriptions included in this Price List are given for information only and are not binding for BCS S.p.A.

BCS S.p.A. guarantees the safety requirements of the machines according to what prescribed by the regulations in force only if the machines are used according to what is indicated in the relevant instruction book. BCS S.p.A. declines any responsibility if any not foreseen implement and/or accessory is used, in case of tempering or misuse. BCS S.p.A. guarantees the safety requirements of the implements, accessories and spare parts according to what prescribed by the regulations in force only if the implements, accessories and spare parts are used according to what is indicated in the relevant instruction book, where foreseen BCS S.p.A. declines any responsibility in case of tempering or misuse.

The prices of the accessories without code relevant to tractors Price List are to be considered as "price surcharges" and therefore valid only if added to the configuration of the tractor. For any separate order of accessories, it is necessary to refer to the Commercial department.

For any tractor supplied without wheels, the relevant Declaration of Conformity will be issued only after a proper declaration proving the correct assembly of the homologated wheels according to the homologation requirements and the foreseen technical specifications. If it is necessary to assemble non-homologated wheels, this can be done after a written request of clearance to be sent to our Technical Dept. If approved, any cost arising from updating the registration certificate will be borne by the applicant.

For some spare parts, we will deliver a package. The quantity of the items included in each package is indicated in the reference column of the Spare parts Price List.



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Tractor RAPTOR DT



TRACTOR RAPTOR 40 DT

STANDARD MACHINE

- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Rear PTO 540 r.p.m., independent and synchronized with the gearbox
- · Double-disc dry clutch, gearbox and PTO separately controlled
- 4-wheel drive with disengageable front axle
- Rear differential lock
- · Oil-immersed multi-disc service brakes
- · Parking brake acting on service brakes
- Hydrostatic steering
- Double-ram hydraulic lift with 3-point hitch cat. 1
- Hydraulic system 21,7 l/min to feed steering device, lift and control valves
- · 1 double acting control valve
- · Rear towing hook, with adjustable height
- · Front towing hook
- 12V electric system with safety switch and socket, lighting system, stop and direction indicators
- · Flash light setup
- · Safety device to prevent accidental engine start
- Instrument panel with: motor revolution counter, work hours, motor water temperature and fuel level, PTO speed, warning lights
- Seat with spring suspension and safety belts
- · Folding roll-bar, EC approved
- Wheels: 6.5/80-12 front, 250/80-18 rear, adjustable rim
- · Complying with regulation 167/2013 EU (Mother Regulation)

RAPTOR 40 DT

4-CYLINDER ENGINE LOMBARDINI LDW 1404 25,5 KW / 35 HP - WATER COOLING

Euro

TS3N9182E 20.480



s: I		-
_	e for non-standard wheels	Euro
****	Front 23x8.50-12, rear 280/70-18 adjustable rim	210
***	Garden front wheels 25x8.50-14, rear 36x13.50-15 fixed rim	1.660
***	Front 7.00-12, rear 300/70-20 adjustable rim	310
Control valves	for lift by rams (in addition to the standard ones)	
92481508	1 single acting and 1 double acting control valve with float (Required with front lift)	520
92481509	2 double acting control valves (1 with lever position for free return flow)	520
Control valves standard ones	for lift with position and draft control (in addition to the	
92481510	1 single acting control valve (Required with front lift)	210
92481511	1 double acting control valve with lever position for free return flow (With the hydraulic lift with position/draft control max 2 control valves can be fitted, the standard and the additional one)	210
Price surcharge	es non-standard accessories	
****	Rear towing hook EC	240
****	Kab Seating with springs	370
****	Lift with position and draft control	900
****	Steering wheel with adjustable height	170



Accessories		Euro
****	Under-belly PTO at 2000 r.p.m. right (Splined shaft 1" 3/8) (Price surcharge)	210
*****	Front lift with front and under-belly PTO at 2000 r.p.m. right (Splined shaft 1" 3/8) (Price surcharge) (Must be combined with 1 single acting control valve) (Fitting of front weights not possible)	2.400
92480922	Adjustable rear working light kit	55
92481555	Flash light kit (for tractors without cabin)	100
92481330	Front weights 60 (Cannot be fitted on machines with front lift)	350
92481195	Weights for rear wheels Kg. 45 each (pair)	490



Tractors CROMO



TRACTORS CROMO K30 and K40 AR

STANDARD MACHINE

- With central articulation
- Gearbox with easy gear engagement: 8 forward and 4 reverse speeds
- Rear PTO 540 r.p.m., synchronized with the gearbox
- Single-disc dry clutch
- · 4-wheel drive
- Front and rear differential lock
- Drum service brakes with mechanical control
- · Parking brake acting on service brakes
- Hydrostatic steering acting on central articulated joint
- Double-ram hydraulic lift with 3-point hitch cat. 1
- Hydraulic system **16,5 l/min** to feed steering device, lift and control valves
- · 1 hydraulic double acting control valve
- Front and rear towing hook, with adjustable height
- 12V electric system with safety switch and socket, lighting system, stop and direction indicators
- Flash light setup
- · Safety device to prevent accidental engine start
- Analogical instrument panel with: work hours, motor revolution counter, forward speed and warning lights
- · Seat with spring suspension and safety belts
- Folding roll-bar, EC approved
- Wheels 6.50-16 adjustable rim
- · Complying with regulation 167/2013 EU (Mother Regulation)

CROMO K30 AR	
3-CYLINDER ENGINE KUBOTA D1105 18,6 KW / 25,2 HP - WATER COOLING	Euro
T0BBA183	16.750

CROMO K40 AR	
4-CYLINDER ENGINE KUBOTA V1505	Euro
26,2 KW / 35,6 HP - WATER COOLING	

TOCBB183 17.770



Price surcharge	e for non-standard wheels	Euro
****	Wheels 210/95-16 adjustable rim	260
****	Wheels 240/70-15 Garden fixed rim	1.040
*******	Wheels 260/70-16 adjustable rim	730
Control valves	(in addition to the standard ones)	
92481751	1 single acting and 1 double acting control valve	600
92481752	1 double acting control valve and 1 with lever position for free return flow	630
Accessories		
****	Rear towing hook EC (replacing the standard one)	240
92481763	Adjustable rear working light kit	55
92481555	Flash light kit	100
92481529	Weights for wheels 16" Kg. 40 each (pair)	400



TRACTORS CROMO K60 AR

STANDARD MACHINE

- · With central articulation and OS-FRAME
- · Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/540E r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- · Oil-immersed multi-disc transmission clutch
- · 4-wheel drive
- Front and rear differential lock, electro-hydraulically controlled
- · Oil-immersed multi-disc service brakes
- Parking brake acting on service brakes
- · Hydrostatic steering acting on central articulated joint
- · Adjustable steering wheel
- · Hydraulic lift by rams with 3-point hitch cat. 1
- Double-circuit hydraulic system with separate pumps (lift and control valves 30,3 l/min - hydroguide and controls 16,8 l/min)
- 1 double acting hydraulic control valve without lockable delivery position (version with lockable position not available)
- · Front and rear towing hooks
- 12V electric system with safety switch and socket, lighting system, stop/direction indicators and rear working light
- Flash light setup
- Digital instrument panel with: work hours, motor water temperature and fuel level, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal
- \cdot Seat with spring suspension and safety belts
- Folding roll-bar, EC approved
- Wheels 8.25-16 adjustable rim
- · Complying with regulation 167/2013 EU (Mother Regulation)

MONODIRECTIONAL

· Driving position with suspended platform

4-CYLINDER ENGINE - NATURALLY ASPIRATED

KUBOTA V2203 - with counter-rotating balancing weights

Direct injection - 35,2 KW / 48 HP - WATER COOLING

Euro

T0FBC210 29.150



REVERSIBLE VERSION

T0GBC210

- Driving position with suspended platform on Silent Block device
- Reversible operator's position with rotating platform and twin pedals
- 4-CYLINDER ENGINE NATURALLY ASPIRATED

KUBOTA V2203 - with counter-rotating balancing weights

Direct injection – 35,2 KW / 48 HP - WATER COOLING

Euro 31.000

Price surcharge for non-standard wheels		Euro
****	Wheels 250/80-18 adjustable rim	630
***	Wheels 280/70-18 adjustable rim	730
****	Wheels 320/65-18 adjustable rim	1.040
****	Wheels 260/70-20 adjustable rim	940
****	Wheels 31x15.50-15 XTC fixed rim	830
****	Wheels 31x15.50-15 STG fixed rim	830

Control valves for lift by rams (in addition to the standard ones)

CROMO AR MONODIRECTIONAL WITHOUT CABIN

92481787	1 single acting and 1 double acting control valve with float	680
92481788	2 double acting control valves without lockable position (1 or 2 double acting hydraulic control valves with lockable position can be	680

CROMO AR MONODIRECTIONAL WITH CABIN

required)

92481785	1 single acting and 1 double acting control valve with float	680
92481789	2 double acting control valves without lockable position (1 or	680

required)

CROMO AR R	EVERSIBLE WITH AND WITHOUT CABIN	
92481794	1 single acting and 1 double acting control valve with float	680

92481795 2 double acting control valves without lockable position (1 or 2 double acting hydraulic control valves with lockable position can be

required)



Control valves for lift with position and draft control (replacing the standard ones) for MONODIRECTIONAL and REVERSIBLE TRACTORS, WITH and WITHOUT cabin

92481778 1 single acting and 1 double acting control valve with float

210

Cabins

Lusso cabin, fully approved for safety and noise, with monocoque body fitted on silent-block device. Rear glass can be opened - rear window for passage of pipes. Glass doors with central plastic profile. Lower glass closing for optimum visibility of the ground from the front of the cabin. Ventilation and heating system with easily accesible dust filter, removable and replaceable without tools. Quick couplers for heating disconnection. Rear and front windscreen wipers and washers. Fixed front working lights, moveable rear working lights. Rear view mirrors. Flashing light. Porthole on rear side of sun roof. Fabric covered seat instead of standard one

For monodirectional version

6.240

For reversible version

5.720

Comfort cabin, fully approved for safety and noise, with monocoque body fitted on silent-block device. Rear glass can be opened - rear window for passage of pipes. Glass doors with central plastic profile. Lower glass closing for optimum visibility of the ground from the front of the cabin. Ventilation and heating system with easily accesible dust filter, removable and replaceable without tools. Quick couplers for heating disconnection. Rear and front windscreen wipers and washers. Fixed front working lights, moveable rear working lights. Rear view mirrors. Flashing light. Porthole on rear side of sun roof. Air conditioning with evaporator in sun roof. Fabric covered seat instead of standard one.

For monodirectional version

8.640

For reversible version

8.120



92481694	Active carbon filter for cabin	100
Price surcharg	e for non-standard accessories	Euro
*****************	Third point with quick couplings, L-shaped, cat. 1 - Arms with adjustable length and hooks with adjustable width	980
****	Rear towing hook EC	240
****	Rear towing hook EC with Slider frame	520
****	Rear towing hook CUNA with Slider frame	520
****	Kab Seating	390
	Lift with position and draft control	1.120
	(Two double acting control valves without lockable position are provided) (1 or 2 double acting control valves with lockable position can be required)	
************	Oversized pump replacing the standard ones and heat exchanger (lift and control valves 33,2 l/min - hydroguide and controls 20,7 l/min) (standard with joystick)	370
***************************************	Electronic joystick including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves (replacing the standard ones), oversized pumps and heat exchanger	
	For monodirectional version	5.200
	For reversible version	4.580
(The invetick ca	nnot be used with the hydraulic lift with position /draft control and the Kah S	Spating)

(The joystick cannot be used with the hydraulic lift with position/draft control and the Kab Seating)

Accessories		
92481555	Flash light kit (for tractors without cabin)	100
92481195	Weights for wheels 18" Kg. 45 each (pair)	490
92481933	Front weights Kg. 100 for tractors with and without cabin	680

Front weights can be mounted on both sides of the engine



TRACTORS CROMO K30 and K40 RS

STANDARD MACHINE

- · Rigid, front steering wheels
- Gearbox with easy gear engagement: 8 forward and 4 reverse speeds
- Rear PTO 540 r.p.m., synchronized with the gearbox
- · Single-disc dry clutch
- · 4-wheel drive
- · Rear and front differential lock
- Drum service brakes with mechanical control
- · Parking brake acting on service brakes
- Hydrostatic steering
- Double-ram hydraulic lift with 3-point hitch cat. 1
- Hydraulic system **16,5 l/min** to feed steering device, lift and control valves
- · 1 hydraulic double acting control valve
- Front and rear towing hook, with adjustable height
- 12V electric system with safety switch and socket, lighting system, stop and direction indicators
- · Flash light setup
- · Safety device to prevent accidental engine start
- Analogical instrument panel with: work hours, motor revolution counter, forward speed and warning lights
- Seat with spring suspension and safety belts
- · Folding roll-bar, EC approved
- Wheels 6.50-16 adjustable rim
- · Complying with regulation 167/2013 EU (Mother Regulation)

CROMO K30 RS

3-CYLINDER ENGINE KUBOTA D1105 18,6 KW / 25,2 HP - WATER COOLING

Euro

TODBA183 17.060

CROMO K40 RS

4-CYLINDER ENGINE KUBOTA V1505 26,2 KW / 35,6 HP - WATER COOLING

Euro

T0EBB183 18.080



Price surcharge	e for non-standard wheels	Euro
****	Wheels 210/95-16 adjustable rim	260
****	Wheels 240/70-15 Garden fixed rim	1.040
*****	Wheels 260/70-16 adjustable rim	730
Control valves	(in addition to the standard ones)	
92481748	1 single acting control valve	200
92481749	1 double acting control valve	200
92481750	1 double acting control valve with float	240
On CROMO RS tractors max 2 control valves can be fitted, the standard and the additional one		

Price surcharge for non-standard accessories

************* Independent rear power take-off at 540 r.p.m. with electro-

hydraulically controlled wet multidisc clutch and PTO

synchronized with forward movement.

For **CROMO K40 RS** only

Accessories		
****	Rear towing hook EC (replacing the standard one)	240
92481763	Adjustable rear working light kit	55
92481555	Flash light kit	100
92481529	Weights for rear wheels 16" Kg. 40 each (pair)	400
92481768	Weights for front wheels 16" Kg. 40 each (pair) with connections	430

1.120



TRATTORE CROMO K40 SDT RS (NEW)

STANDARD MACHINE

- · Rigid, front steering wheels
- Gearbox with easy gear engagement: 8 forward and 4 reverse speeds
- Rear PTO 540 r.p.m., synchronized with the gearbox
- · Single-disc dry clutch
- 4-wheel drive
- Rear and front differential lock
- · Drum service brakes with mechanical control
- · Parking brake acting on service brakes
- Hydrostatic steering
- Double-ram hydraulic lift with 3-point hitch cat. 1
- Hydraulic system **16,5 l/min** to feed steering device, lift and control valves
- · 1 hydraulic double acting control valve
- · Front and rear towing hook, with adjustable height
- 12V electric system with safety switch and socket, lighting system, stop and direction indicators
- Flash light setup
- \cdot Safety device to prevent accidental engine start
- Analogical instrument panel with: work hours, motor revolution counter, forward speed and warning lights
- Seat with spring suspension and safety belts
- Folding roll-bar, EC approved
- Wheels 6.00-16 * 8.25-16 adjustable rim
- · Complying with regulation 167/2013 EU (Mother Regulation)

CROMO K40 SDT RS

4-CYLINDER ENGINE KUBOTA V1505 26,2 KW / 35,6 HP - WATER COOLING

Euro

TB8BB183 18.580



Price surcharge	e for non-standard wheels	Euro
****	Wheels 6.50-16 * 280/70-18 adjustable rim	520
Control valves	(in addition to the standard ones)	
92481748	1 single acting control valve	200
92481749	1 double acting control valve	200
92481750	1 double acting control valve with float	240
On CROMO K40 the additional	SDT RS tractors max 2 control valves can be fitted, the star one	ndard and
Price surcharge	e for non-standard accessories	
***************************************	Independent rear power take-off at 540 r.p.m. with electro- hydraulically controlled wet multidisc clutch and PTO synchronized with forward movement.	1.120
Accessories		
****	Rear towing hook EC (replacing the standard one)	240
****	Kab Seating	320
****	Steering wheel with adjustable height	110
92481763	Adjustable rear working light kit	55
92481555	Flash light kit	100
92481529	Weights for rear wheels 16" Kg. 40 each (pair)	400
92481768	Weights for front wheels 16" Kg. 40 each (pair) with connections	430
92481975	Weights for rear wheels 18" Kg. 45 each (pair) with	520

connections



TRACTORS CROMO K60 RS

STANDARD MACHINE

- · Rigid, front steering wheels and **OS-FRAME**
- · Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/540E r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- · Oil-immersed multi-disc transmission clutch
- · 4-wheel drive
- · Front and rear differential lock, electro-hydraulically controlled
- Oil-immersed multi-disc service brakes
- · Parking brake acting on service brakes
- Hydrostatic steering
- Adjustable steering wheel
- Hydraulic lift by rams with 3-point hitch cat. 1
- Double-circuit hydraulic system with separate pumps (lift and control valves 30,3 l/min - hydroquide and controls 16,8 l/min)
- 1 double acting hydraulic control valve without lockable delivery position (version with lockable position not available)
- Front and rear towing hooks
- 12V electric system with safety switch and socket, lighting system, stop/direction indicators and rear working light
- · Flash light setup
- Digital instrument panel with: work hours, motor water temperature and fuel level, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal
- · Seating with spring suspension and safety belts
- · Folding roll-bar, EC approved
- · Wheels 8.25-16 adjustable rim
- · Compliant with regulation 167/2013 EU (Mother Regulation)

MONODIRECTIONAL

Driving position with suspended platform

4-CYLINDER ENGINE - NATURALLY ASPIRATED

KUBOTA V2203 - with counter-rotating balancing weights

Direct injection - 35,2 KW / 48 HP - WATER COOLING

Euro

T0HBC210 29.570



REVERSIBLE VERSION

- Driving position with suspended platform on Silent Block device
- Reversible operator's position with rotating platform and twin pedals
- 4-CYLINDER ENGINE NATURALLY ASPIRATED

KUBOTA V2203 - with counter-rotating balancing weights

Direct injection - 35,2 KW / 48 HP - WATER COOLING **T0IBC210** 31.420 Price surcharge for non-standard wheels Euro ***** Wheels 250/80-18 adjustable rim 630 **** Wheels 280/70-18 adjustable rim 730 **** Wheels 320/65-18 adjustable rim 1.040 ***** Wheels 260/70-20 adjustable rim 940

Control valves for lift by rams (in addition to the standard ones)

Wheels 31x15.50-15 XTC fixed rim

Wheels 31x15 50-15 STG fixed rim

CROMO RS MONODIRECTIONAL WITHOUT CABIN

1 single acting and 1 double acting control valve with float 92481792 680 2 double acting control valves without lockable position 92481700 680

(1 or 2 double acting hydraulic control valves with lockable position can be required)

CROMO RS MONODIRECTIONAL WITH CABIN

1 single acting and 1 double acting control valve with float 92481790 680 92481701 2 double acting control valves without lockable position 680 (1 or 2 double acting hydraulic control valves with lockable position

can be required)

CROMO RS REVERSIBLE WITH AND WITHOUT CABIN

1 single acting and 1 double acting control valve with float 92481791 680 680

92481782 2 double acting control valves without lockable position (1 or 2 double acting hydraulic control valves with lockable position

can be required)

Euro

830

830



Control valves for lift with position and draft control (replacing the standard ones) for MONODIRECTIONAL and REVERSIBLE TRACTORS, WITH and WITHOUT cabin

92481778 1 single acting and 1 double acting control valve with float **210**

Accumulator for weight compensation ************* Accumulator for weight compensation HDR with DUAL FLOATING SYSTEM ONLY FOR REVERSIBLE VERSION including 1 single acting control valve and 1 double acting control valve with float ************ Accumulator for weight compensation HDR with DUAL FLOATING SYSTEM ONLY FOR REVERSIBLE VERSION including 2 double acting control valves without lockable position

(The accumulator for weight compensation cannot be used with the hydraulic lift with position/draft control and the joystick. Standard control valve non included)

Cabins

Lusso cabin, fully approved for safety and noise, with monocoque body fitted on silent-block device. Rear glass can be opened - rear window for passage of pipes. Glass doors with central plastic profile. Lower glass closing for optimum visibility of the ground from the front of the cabin. Ventilation and heating system with easily accesible dust filter, removable and replaceable without tools. Quick couplers for heating disconnection. Rear and front windscreen wipers and washers. Fixed front working lights, moveable rear working lights. Rear view mirrors. Flashing light. Porthole on rear side of sun roof. Fabric covered seat instead of standard one.

For monodirectional version

6.240

For reversible version

5.720



***	***	**	**	**	***

Comfort cabin, fully approved for safety and noise, with monocoque body fitted on silent-block device. Rear glass can be opened - rear window for passage of pipes. Glass doors with central plastic profile. Lower glass closing for optimum visibility of the ground from the front of the cabin. Ventilation and heating system with easily accesible dust filter, removable and replaceable without tools. Quick couplers for heating disconnection. Rear and front windscreen wipers and washers. Fixed front working lights, moveable rear working lights. Rear view mirrors. Flashing light. Porthole on rear side of sun roof. Air conditioning with evaporator in sun roof. Fabric covered seat instead of standard one.

	For monodirectional version	8.640
	For reversible version	8.120
92481694	Active carbon filter for cabin	100

Price surcharge for non-standard accessories			
*****	Third point with quick couplings cat. 1 - Arms without adjustable length	420	
40 40 40 40 40 40 40 40 40 40 40 40	Third point with quick couplings, L-shaped, cat. 1 - Arms with adjustable length and hooks with adjustable width	980	
****	Rear towing hook EC	240	
***	Rear towing hook EC with Slider frame	520	
***	Rear towing hook CUNA with Slider frame	520	
****	Kab Seating	390	
***	Lift with position and draft control	1.120	

(Two double acting control valves without lockable position are provided) (1 or 2 double acting control valves with lockable position can be required)



(The	joystick cannot be used with the hydraulic lift with position/draft control,	4.500
	For reversible version	4.580
	For monodirectional version	5.200
***************************************	Electronic joystick including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves (replacing the standard ones), oversized pumps and heat exchanger	
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Oversized pump replacing the standard ones and heat exchanger (lift and control valves 33,2 l/min - hydroguide and controls 20,7 l/min) (Standard with joystick)	370

(The joystick cannot be used with the hydraulic lift with position/draft control, the Kab Seating and the hydraulic suspension)

Accessories		
92481555	Flash light kit (for tractors without cabin)	100
92481195	Weights for wheels 18″ Kg. 45 each (pair)	490
92481933	Front weights Kg. 100 for tractors with and without cabin	680

Front weights can be mounted on both sides of the engine



TRACTORS CROMO K60 MT REVERSIBLE

STANDARD MACHINE

- Rigid, front steering wheels and **OS-FRAME Haymaking version**
- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/540E r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- · Oil-immersed multi-disc transmission clutch
- · 4-wheel drive
- Front and rear differential lock , electro-hydraulically controlled
- Oil-immersed multi-disc service brakes
- Parking brake acting on service brakes
- Driving position with platform suspended on silent-block device
- Reversible operator's position with rotating platform and twin pedals
- Hydrostatic steering
- · Adjustable steering wheel
- Hydraulic lift by rams with 3-point hitch cat. 1
- Double-circuit hydraulic system with separate pumps (lift and control valves **30,3 l/min** hydroquide and controls **16,8 l/min**)
- · Control valves: 1 single acting and 1 double acting with float
- · Hydraulic suspension HDR with Dual Floating system
- Front and rear towing hooks
- 12V electric system with safety switch and socket, lighting system, stop/direction indicators and flash light
- Digital instrument panel with: work hours, motor water temperature and fuel level, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal
- Seat with spring suspension and safety belts
- Semi-cabin with roll over protection and headlights, rear view mirrors, front and rear windscreen wipers
- Wheels 31x15.50-15 XTC fixed rim
- Complying with regulation 167/2013 EU (Mother Regulation)

CROMO K60 MT

4-CYLINDER ENGINE - NATURALLY ASPIRATED KUBOTA V2203 - with counter-rotating balancing weights Direct injection – 35,2 KW / 48 HP - WATER COOLING

Euro

T0|BC110V 37.080



Price surcharg	e for non-standard wheels	Euro
***	Wheels 31x15.50-15 STG fixed rim	no price surcharge
****	Wheels 33x15.50-15 XTC fixed rim	210
Control valves	(replacing the standard ones)	
92481796	2 double acting control valves without lockable pos (1 or 2 double acting hydraulic control valves with lockable p can be required)	ition 110 osition
Cabins		
**************	Lusso cabin, fully approved for safety and noise, with mobody fitted on silent-block device. Rear glass can be oper window for passage of pipes. Glass doors with central plaprofile. Lower glass closing for optimum visibility of the grom the front of the cabin. Ventilation and heating system easily accessible dust filter, removable and replaceable with tools. Quick couplers for heating disconnection. Rear and windscreen wipers and washers. Fixed front working light moveable rear working lights. Rear view mirrors. Flashing Porthole on rear side of sun roof. Fabric covered seat institutions and the support of the provided in the support of the provided in the provi	ned - rear astic ground m with thout front ts,
***************************************	Comfort cabin, fully approved for safety and noise, with monocoque body fitted on silent-block device. Rear glass be opened - rear window for passage of pipes. Glass doo with central plastic profile. Lower glass closing for optimuly visibility of the ground from the front of the cabin. Ventilate and heating system with easily accesible dust filter, removed and replaceable without tools. Quick couplers for heating disconnection. Rear and front windscreen wipers and was Fixed front working lights, moveable rear working lights. View mirrors. Flashing light. Porthole on rear side of sun of Air conditioning with evaporator in sun roof. Fabric covereinstead of standard one.	ors Jum ation ovable shers. Rear roof.
92481694	Active carbon filter for cabin	100



Price surcharg	e for non-standard accessories	
****	Third point with quick couplings cat. 1 - Arms without adjustable length	420
*****	Third point with quick couplings, L-shaped, cat. 1 - Arms with adjustable length and hooks with adjustable width	980
****	Rear towing hook EC	240
****	Rear towing hook EC with Slider frame	520
****	Rear towing hook CUNA with Slider frame	520
******	Oversized pump replacing the standard ones and heat exchanger (lift and control valves 33,2 l/min - hydroguide and controls 20,7 l/min)	370
Accessorioes		
92481933	Front weights Kg. 100 for tractors with and without cabin	680

Front weights can be mounted on both sides of the engine



Tractors COBRAM



TRACTORS COBRAM 60 AR

STANDARD MACHINE

- · With central articulation and OS-FRAME
- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent rear PTO at 540 r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- Oil-immersed multi-disc transmission clutch
- · 4-wheel drive
- Front and rear differential lock , electro-hydraulically controlled
- Oil-immersed multi-disc service brakes
- Parking brake acting on service brakes
- Hydrostatic steering acting on central articulated joint
- · Adjustable steering wheel
- Hydraulic lift by rams with 3-point hitch cat. 1
- Double-circuit hydraulic system with separate pumps (lift and control valves 25,6 l/min - hydroquide and controls 15,4 l/min)
- 1 double acting hydraulic control valve without lockable delivery position (version with lockable position not available)
- Front and rear towing hooks
- •12V electric system with safety switch and socket, lighting system, stop/direction indicators and rear working light
- Flash light setup
- Digital instrument panel with: work hours, motor water temperature and fuel level, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal
- · Seat with spring suspension and safety belts
- Folding roll-bar, EC approved
- Wheels 8.25-16 adjustable rim
- · Complying with regulation 167/2013 EU (Mother RegulatiMONO

MONODIRECTIONAL

4-CYLINDER ENGINE KOHLER KDi 2504 M - with counter-rotating balancing weights Direct injection 36 KW / 49 HP - WATER COOLING

T0KBD210 27.510

REVERSIBLE VERSION

 \cdot Reversible operator's position with rotating platform and twin pedals 4-CYLINDER ENGINE KOHLER KDi 2504 M - with counter-rotating balancing weights Direct injection 36 KW / 49 HP - WATER COOLING

T0LBD210 28.650

Euro

Furo

FERRARI

Price surcharge	e for non-standard wheels	Euro
****	Wheels 250/80-18 adjustable rim	630
****	Wheels 280/70-18 adjustable rim	730
****	Wheels 320/65-18 adjustable rim	1.040
****	Wheels 260/70-20 adjustable rim	940
****	Wheels 31x15.50-15 XTC fixed rim	830
****	Wheels 31x15.50-15 STG fixed rim	830
Control valves fo	or lift by rams (in addition to the standard ones)	
92481783	1 single acting and 1 double acting control valve with float	580
92481784	2 double acting control valves without lockable position (1 or 2 double acting hydraulic control valves with lockable position can be required)	580
Control valves fo	or lift with position and draft control (replacing the standard ones)	
92481781	1 single acting control valve a $\! n \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $	260
Price surcharge	e for non-standard accessories	
****	Third point with quick couplings, L-shaped, cat. 1 - Arms with adjustable length and hooks with adjustable width	980
***	Rear towing hook EC	240
**************	Lift with position and draft control (Two double acting control valves without lockable position are provided) (1 or 2 double acting control valves with lockable position can be required)	1.040
Accessories		
92481555	Flash light kit (for tractors without cabin)	100
92481195	Weights for wheels 16",18" and 20" Kg. 45 each (pair)	490
92481934	Front weights Kg. 100	680
	Front weights can be mounted on both sides of the engine	



TRACTORS COBRAM 60 RS

STANDARD MACHINE

- · Rigid, front steering wheels and OS-FRAME
- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent rear PTO at 540 r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- Oil-immersed multi-disc transmission clutch
- · 4-wheel drive
- Front and rear differential lock, electro-hydraulically controlled
- Oil-immersed multi-disc service brakes
- Parking brake acting on service brakes
- · Hydrostatic steering acting on front wheels
- Adjustable steering wheel
- · Hydraulic lift by rams with 3-point hitch cat. 1
- Double-circuit hydraulic system with separate pumps (lift and control valves 25,6 l/min - hydroquide and controls 15,4 l/min)
- 1 double acting hydraulic control valve without lockable delivery position (version with lockable position not available)
- Front and rear towing hooks
- 12V electric system with safety switch and socket, lighting system, stop/direction indicators and rear working light
- Flash light setup
- Digital instrument panel with: work hours, motor water temperature and fuel level, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal
- · Seat with spring suspension and safety belts
- Folding roll-bar, EC approved
- · Wheels 8.25-16 adjustable rim
- · Complying with regulation 167/2013 EU (Mother Regulation)

MONODIRECTIONAL

4-CYLINDER ENGINE KOHLER KDi 2504 M - with counter-rotating balancing weights Direct injection 36 KW / 49 HP - WATER COOLING **Euro**

27.810

REVERSIBLE VERSION

T0MBD210

Reversible operator's position with rotating platform and twin pedals
 4-CYLINDER ENGINE KOHLER KDi 2504 M - - with counter-rotating balancing weights
 Direct injection 36 KW / 49 HP - WATER COOLING

Euro

T0NBD210 28.950



Price surcharg	e for non-standard wheels	Euro
****	Wheels 250/80-18 adjustable rim	630
***	Wheels 280/70-18 adjustable rim	730
****	Wheels 320/65-18 adjustable rim	1.040
****	Wheels 260/70-20 adjustable rim	940
****	Wheels 31x15.50-15 XTC fixed rim	830
******	Wheels 31x15.50-15 STG fixed rim	830
Control valves	for lift by rams (in addition to the standard ones)	
92481486	1 single acting and 1 double acting control valve with float	370
92481786	2 double acting control valves without lockable position (1 or 2 double acting hydraulic control valves with lockable position can be required)	370
Control valves fo	or lift with position and draft control (replacing the standard ones)	
92481781	1 single acting control valve and 1 double acting control valve with float	260
REVERSIBLE VE	RSION ONLY	
*******************	Accumulator for weight compensation HDR with including 1 flow regulator, 1 double acting control valve with float and 1 double acting control valve with 4 fixed positions	1.150

(The accumulator for weight compensation cannot be used with the hydraulic lift

with position/draft control. Standard control valve non included)



Price surcharg	e for non-standard accessories	
40 40 40 40 40 40 40 40 40 40 40	Third point with quick couplings cat. 1 - Arms without adjustable length	520
******	Third point with quick couplings, L-shaped, cat. 1 - Arms with adjustable length and hooks with adjustable width	980
****	Rear towing hook EC	240
*****	Lift with position and draft control (Two double acting control valves without lockable position are provided) (1 or 2 double acting hydraulic control valves with lockable position can be required) (Cannot be used with the accumulator for weight compensation)	1.040
Accessories		
92481555	Flash light kit	100
92481195	Weights for wheels 16",18" and 20" Kg. 45 each (pair)	490
92481934	Front weights Kg.100	680
	Front weights can be mounted on both sides of the engine	



Tractors THOR



TRACTORS THOR L80 and K105 AR TIER 3B

- With central articulation and OS-FRAME
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/540E r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- Flywheel with long-travel torsional damper
- Oil-immersed multi-disc transmission clutch
- · 4-wheel drive
- Front and rear differential lock, electro-hydraulically controlled
- · Oil-immersed multi-disc service brakes
- Parking brake acting on service brakes
- · Power steering with dual-rams acting on central articulated joint
- · Steering wheel with adjustable height
- Double-circuit hydraulic system with separate pumps and heat exchanger K105: lift and control valves 27,7 l/min hydroguide and controls 33,1 l/min L80 : lift and control valves 29,5 l/min hydroguide and controls 33,5 l/min
- Rear hydraulic lift by rams with ordinary hitches cat. 1 and 2 Lifting capacity 2300 kg
- 1 single acting control valve and 2 double acting control valves without lockable delivery position (1 or 2 double acting hydraulic control valves with lockable position can be required)
- Protection for engine oil pan
- · Front and rear towing hooks
- 12V electric system with safety switch, lighting system, stop/direction indicators and rear working light
- Flash light setup
- Digital instrument panel with multi-function colour display and hour counter, battery and consumption level, **Diesel Particulate Filter level (K105)**, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal.
- Adjustable seat with spring suspension and safety belts
- Integrated cyclone prefilter with high-performance air filter and front air intake
- Folding roll-bar, EC approved
- · Wheels 250/80-18 adjustable rim
- EC type approved to 40 km/h
- · Complying with regulation 167/2013 EU (Mother Regulation)



THOR L80 AR MONODIRECTIONAL

4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR Direct injection - with counter-rotating balancing weights 55,4 KW / 75,3 HP WATER COOLING

Euro

TA2AZ110 45.840

THOR L80 AR REVERSIBLE

Reversible operator's position with rotating platform and twin pedals
 4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR
 Direct injection - with counter-rotating balancing weights
 55,4 KW / 75,3 HP WATER COOLING

Euro

TA3AZ110 47.490

THOR K105 AR MONODIRECTIONAL

4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B Direct injection - with counter-rotating balancing weights 72,1 KW / 98 HP WATER COOLING

Euro

TORBE110 50.060

THOR K105 AR REVERSIBLE

 Reversible operator's position with rotating platform and twin pedals 4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B Direct injection - with counter-rotating balancing weights 72,1 KW / 98 HP WATER COOLING

Euro

TOSBE110 51.710



Price surcharg	e for non-standard wheels	Euro
****	Wheels 11.5/80-15.3 fixed rim	110
****	Wheels 280/70-18 adjustable rim	370
***	Wheels 320/65-18 adjustable rim	680
****	Wheels 9.50-20 (250/85-20) adjustable rim	370
****	Wheels 300/70-20 adjustable rim	890
****	Wheels 340/65-20 adjustable rim	1.300
***	Wheels Terra-Tyre 31x15.50-15 XTC fixed rim	580
****	Wheels Terra-Tyre 31x15.50-15 STG fixed rim	580
Control valves	for lift by rams (replacing the standard ones)	
92481821	1 single acting control valve, 1 double acting control valve without lockable position, 1 double acting control valve with float (A double acting control valve with lockable position can be required)	140
92481822	3 double acting control valves without lockable position (1 or 2 double acting hydraulic control valves with lockable position can be required)	140
Control valves f	or lift with position and draft control (replacing the standard ones)	
92481823	1 single acting and 1 double acting control valve without lockable position (A double acting control valve with lockable position can be required)	140
92481824	1 double acting control valve without lockable position and 1 double acting control valve with float (A double acting control valve with lockable position can be required)	140



Price surcharge	e for non-standard accessories	
************	Third point with quick couplings, L-shaped, cat. 1 and 2 - Arms with adjustable length and hooks with adjustable width	730
****	Towing hook EC	230
***	Towing hook EC with Slider frame	520
****	Towing hook CUNA with Slider frame	520
***	Hydraulic lift strut and tie system	500
***	Kab Seating	330
***************************************	Lift with position and draft control (Two double acting control valves without lockable position are provided) (1 or 2 double acting hydraulic control valves with lockable position can be required)	630

Accessories		
******************	Front lift with front protection and 2 double acting control valves (Must be combined with 1 single acting control valve) (Cannot be used with front weights and bumper)	3.070
0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oversized pump (replacing the standard one) to lift and control valves:	160
	48,8 lt/min (K105) - 51 lt/min (L80)	
92481555	Flash light kit	100
92481829	Front weights Kg. 120 (Cannot be fitted on machines with front lift)	940
	Front weights can be mounted on both sides of the engine	
92481930	Front bumper (cannot be fitted on machines with front lift)	730
92480923	Weights for wheels 18" - 20" Kg. 50 each (pair)	680



TRACTORS THOR 180 and K105 RS TIFR 3B

- · Rigid, front steering wheels and **OS-FRAME**
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/540E r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- Flywheel with long-travel torsional damper
- · Oil-immersed multi-disc transmission clutch
- · 4-wheel drive
- Front and rear differential lock, electro-hydraulically controlled
- Oil-immersed multi-disc service brakes
- Parking brake acting on service brakes
- · Power steering with dual-rams acting on front wheels
- · Steering wheel with adjustable height
- Double-circuit hydraulic system with separate pumps and heat exchanger K105: lift and control valves 27,7 l/min - hydroguide and controls 33,1 l/min L80 : lift and control valves 29,5 l/min - hydroguide and controls 33,5 l/min
- Rear hydraulic lift by rams with ordinary hitches cat. 1 and 2 Lifting capacity 2300 kg
- 1 single acting control valve and 2 double acting control valves without lockable delivery position (1 or 2 double acting hydraulic control valves with lockable position can be required)
- Protection for engine oil pan
- · Front and rear towing hooks
- 12V electric system with safety switch, lighting system, stop and direction indicators
- Ready to fit flash and rear working light
- Digital instrument panel with multi-function colour display and hour counter, battery and consumption level, **Diesel Particulate Filter level (K105)**, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal.
- · Adjustable seat with spring suspension and safety belts
- · Integrated cyclone prefilter with high-performance air filter and front air intake
- Folding roll-bar, EC approved
- Wheels 280/80-18 adjustable rim
- EC type approved to 40 km/h
- Complying with regulation 167/2013 EU (Mother Regulation)



THOR L80 RS MONODIRECTIONAL

4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR Direct injection - with counter-rotating balancing weights 55,4 KW / 75,3 HP WATER COOLING

Euro

TA4AZA10 46.560

THOR L80 RS REVERSIBLE

Reversible operator's position with rotating platform and twin pedals
 4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR
 Direct injection - with counter-rotating balancing weights
 55,4 KW / 75,3 HP WATER COOLING

Euro

TA5AZA10 48.210

THOR K105 RS MONODIRECTIONAL

4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B Direct injection - with counter-rotating balancing weights 72,1 KW / 98 HP WATER COOLING

Euro

TOTBEA10 50.780

THOR K105 RS REVERSIBLE

 Reversible operator's position with rotating platform and twin pedals 4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B Direct injection - with counter-rotating balancing weights 72,1 KW / 98 HP WATER COOLING

Euro

TOUBEA10 52.430



e for non-standard wheels	Euro
Wheels 9.50-20 (250/85-20) adjustable rim	no price surcharge
Wheels 320/65-18 adjustable rim	310
Wheels 340/65-18 adjustable rim	2.080
Wheels 300/70-20 adjustable rim	520
Wheels 320/70-20 adjustable rim	670
Wheels 340/65-20 adjustable rim	930
Wheels Terra-Tyre 31x15.50-15 XTC fixed rim	210
Wheels Terra-Tyre 31x15.50-15 STG fixed rim	210
Wheels 13.6-16 Garden fixed rim	1.970
for lift by rams (replacing the standard ones)	
1 single acting control valve, 1 double acting control valve without lockable position, 1 double acting control valve with float (A double acting control valve with lockable position can be required)	140
3 double acting control valves without lockable position (1 or 2 double acting control valves with lockable position can be required)	140
	Wheels 320/65-18 adjustable rim Wheels 340/65-18 adjustable rim Wheels 300/70-20 adjustable rim Wheels 320/70-20 adjustable rim Wheels 340/65-20 adjustable rim Wheels Terra-Tyre 31x15.50-15 XTC fixed rim Wheels Terra-Tyre 31x15.50-15 STG fixed rim Wheels 13.6-16 Garden fixed rim for lift by rams (replacing the standard ones) 1 single acting control valve, 1 double acting control valve without lockable position, 1 double acting control valve with float (A double acting control valve with lockable position can be required) 3 double acting control valves without lockable position (1 or 2 double acting control valves with lockable

Control valves	for lift with position and draft control (replacing the standard ones)	
92481828	1 single acting control valve, 1 double acting control valve without lockable position, 1 double acting control valve with float (A double acting control valve with lockable position can be required)	140
92481827	3 double acting control valves without lockable position (1 or 2 double acting control valves with lockable position can be required)	140



Price surcharg	e for non-standard accessories	
****	Third point with quick couplings cat. 1 and 2 - Arms with adjustable length	390
*****	Third point with quick couplings, L-shaped, cat. 1 and 2 - Arms with adjustable length and hooks with adjustable width	730
****	Towing hook EC	230
****	Towing hook EC with Slider frame	520
****	Towing hook CUNA with Slider frame	520
****	Hydraulic lift strut and tie system	500
****	Kab Seating	330
*****************	Lift with position and draft control (Two double acting control valves without lockable position are provided) (1 or 2 double acting hydraulic control valves with lockable position can be required) (Cannot be used with the accumulator for weight compensation)	970
****	Accumulator for weight compensation HDR including 1 flow regulator, 1 double acting control valve with float and 1 double acting control valve with 4 fixed positions (Control valves replacing the standard ones) (The accumulator for weight compensation cannot be used with the hydraulic lift with position/draft control)	840
Accessories		
**************	Front lift with front protection and 2 double acting control Valves (Must be combined with 1 single acting control valve) (Cannot be used with front weights and bumper)	3.070
****	Oversized pump (replacing the standard one) to lift and control valves: 48,8 lt/min (K105) - 51 lt/min (L80)	160
92481555	Flash light kit	100
92481829	Front weights Kg. 120 (Cannot be fitted on machines with front lift)	940
	Front weights can be mounted on both sides of the engine	
92481930	Front bumper (cannot be fitted on machines with front lift)	730
92480923	Weights for wheels 18" - 20" Kg. 50 each (pair)	680



Tractors VEGA



TRACTORS VEGA L80 and K105 SDT TIER 3B

- · OS-FRAME
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/540E r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- Flywheel with long-travel torsional damper
- Oil-immersed multi-disc transmission clutch, electronic hydraulic control, and PRO-ACT System
- · 4-wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: simultaneous front and rear or rear only with electro-hydraulic control
- Oil-immersed multi-disc brakes with hydrostatic control
- · Independent oil-immersed, multi-disc parking brake
- Driving position with platform suspended on silent-block device
- Operator's position with suspended brakes/clutch pedals fitted on control column
- Tilting steering wheel with adjustable height
- Double-circuit hydraulic system with separate pumps and heat exchanger K105: lift and control valves **27,7 l/min** hydroguide and controls **33,1 l/min** L80 : lift and control valves **29,5 l/min** hydroguide and controls **33,5 l/min**
- Rear hydraulic lift by rams with ordinary hitches cat. 1 and 2 Lifting capacity 2700 kg
- Control valves: 2 double acting control valves without lockable delivery position (1 or 2 double acting hydraulic control valves with lockable position can be required)
- Protection for engine oil pan
- · Front and rear towing hooks
- 12V electric system with safety switch, lighting system, stop/direction indicators and rear working light
- · Flash light setup
- Digital instrument panel with multi-function colour display and hour counter, battery and consumption level, **Diesel Particulate Filter level (K105)**, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal.
- Adjustable seat with spring suspension and safety belts
- Integrated cyclone prefilter with high-performance air filter and front air intake
- Folding roll-bar, EC approved
- Wheels 260/70-16 * 300/70-20 adjustable rim
- EC type approved to 40 km/h
- Complying with regulation 167/2013 EU (Mother Regulation)



VEGA L80 SDT STEERING WHEELS

 \cdot Power steering with dual rams acting on front wheelsi 4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR Direct injection - with counter-rotating balancing weights 55,4 KW / 75,3 HP WATER COOLING

Euro

TA9AZ110 52.740

VEGA L80 SDT DUALSTEER

·4-cylinder hydrostatic double steering acting on front wheels and articulated joint

4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR Direct injection - with counter-rotating balancing weights 55,4 KW / 75,3 HP WATER COOLING

Euro

TB0AZ110 54.590

VEGA K105 SDT STEERING WHEELS

Power steering with dual rams acting on front wheelsi
 4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B
 Direct injection - with counter-rotating balancing weights
 72,1 KW / 98 HP WATER COOLING

Euro

T0ZBE110 56.960

VEGA K105 SDT DUALSTEER

·4-cylinder hydrostatic double steering acting on front wheels and articulated joint

4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B Direct injection - with counter-rotating balancing weights 72,1 KW / 98 HP WATER COOLING

Euro

TAOBE110 58.820

FERRARI

Price surcharge	e for non-standard wheels	Euro
****	Wheels 260/70-16 * 340/65-20 adjustable rim	310
****	Wheels 280/70-18 * 360/70-20 adjustable rim	620
****	Wheels 280/70-18 * 320/70-24 adjustable rim	830
****	Wheels 320/65-18 * 380/70-20 adjustable rim	730
************	Wheels 340/65-18 * 420/65-24 adjustable rim	3.010
Control valves f	for lift by rams (in addition to the standard ones)	
92481944	1 single acting and 1 double acting control valve without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	780
92481945	1 double acting control valve without lockable position and 1 double acting control valve with float (A double acting control valve with lockable position cannot be required)	780
Control valves for	lift with position and draft control (in addition to the standard ones)	
92481946	1 single acting and 1 double acting control valve without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	780
92481947	1 double acting control valve without lockable position and 1 double acting control valve with float (A double acting control valve with lockable position cannot be required)	780



AIRTECH Compact Cabin

Cabin with integrated monocoque body fitted on silent block.

<u>Cat. 4 pressurization system and homologation</u> (active carbon filter 92481948 required)

Rear glass can be opened, with rear "window" for passage of pipes. Glass doors with central plastic profile Lower glass closing for better visibility of the ground from the front of the cabin. Ventilation and heating system. Air conditioning system with recycling device and ventilation nozzles integrated in the front of the cabin to get the best air conditioning and visibility also in the rear of the tractor. Car-type instrument panel and air takes. Dust filters. Front windscreen wiper and washer. Adjustable rear working lights. Flashing light. Fabric cover seat instead of standard one.

(BRAKE-OFF system compulsory) (Cannot be used with Grammer seat)

92481948 Active carbon filter needed for cabin pressurization (pair) **700**

Price surcharge	e for non-standard accessories	
****	Third point with quick couplings cat. 1 and 2 - Arms without adjustable length	320
the	Third point with quick couplings, L-shaped, cat. 1 and 2 - Arms with adjustable length and hooks with adjustable width	680
the star star star star star star star star	Automatic independent BRAKE-OFF parking brake (Required with cabin)	600
****	Towing hook EC	230
*****	Towing hook EC with Slider frame	520
***	Towing hook CUNA with Slider frame	520
****	Cast-iron rim flanges kg. 140 (pair) for rear wheels 24"	770
****	Electro-hydraulic reverser EasyDrive ®, instead of the standard mechanical one, with lever control on the left of the steering wheel (Grammer pneumatic seat compulsory for tractors without cabin)	3.640

11.240

FERRARI

***************************************	Electronic joystick including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves on the tractor rear side (replacing the standard ones), oversized pump 49 lt/min instead of the standard one. Joystick potentiometer. (The joystick cannot be used with the hydraulic lift with position/draft control) (Only with cabin)	5.620
************	Oversized pump (replacing the standard one) to lift and control valves 48,8 lt/min (K105) - 51 lt/min (L80)	160
****	Hydraulic lift strut and tie system	480
*************************	Grammer pneumatic seat with safety belts (Cannot be used with cabin) (Compulsory for tractors without cabin and with reverser)	520
***	Kab Seating (Cannot be used with cabin and electro-hydraulic reverser)	330
*******************************	Lift with position and draft control (Cannot be used with the joystick) (Two double acting control valves without lockable position are provided - lockable position not possible)	780
************	"Special Edition" black & white colour	1.140

Accessories		
****	Front lift with front protection and 2 double acting control valves with free return (1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights and bumper)	3.070
92481930	Front bumper (cannot be fitted on machines with front lift and front plate for implements connection)	730
92481555	Flash light kit (for tractors without cabin)	100
92481971	Front plate for implements connection (Cannot be used with front bumper and lift)	210
92481829	Front weights Kg. 120 (Cannot be fitted on machines with front lift)	940
Fr	ont weights can be mounted on both sides of the engine	
92480923	Weights for front wheels 18" - 20" Kg. 50 each (pair)	680



TRACTORS VEGA L80 and K105 AR REVERSIBLE TIER 3B

STANDARD MACHINE

- · With central articulation and OS-FRAME
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/540E r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- · Flywheel with long-travel torsional damper
- Wet multi-disc transmission clutch, electronic hydraulic control and **PRO-ACT System**
- · 4-wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: simultaneous front and rear or rear only with electro-hydraulic control
- · Oil-immersed multi-disc brakes with hydrostatic control
- · Automatic independent BRAKE-OFF parking brake
- · Driving position with platform suspended on silent-block device
- Reversible operator's position with rotating platform and suspended brakes/clutch pedals fitted on rotating control column
- Power steering with dual-rams acting on central articulated joint
- · Tilting steering wheel with adjustable height
- Double-circuit hydraulic system with separate pumps and heat exchanger K105: lift and control valves **27,7 l/min** hydroguide and controls **33,1 l/min** L80 : lift and control valves **29,5 l/min** hydroguide and controls **33,5 l/min**
- Rear hydraulic lift by rams with ordinary hitches cat. 1 and 2 Lifting capacity 2300 kg.
- Control valves: 2 double acting control valves without lockable delivery position, with oil recovery (1 or 2 double acting hydraulic control valves with lockable position can be required)
- Protection for engine oil pan
- Front and rear towing hooks
- 12V electric system with safety switch, lighting system, stop/direction indicators and rear working light
- Flash light setup

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- Digital instrument panel with multi-function colour display and hour counter, battery and consumption level, **Diesel Particulate Filter level (K105)**, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal.
- · Adjustable seat with spring suspension, special lifting system and safety belts
- Integrated cyclone prefilter with high-performance air filter and front air intake
- Folding roll-bar, EC approved
- Wheels 250/80-18 adjustable rim
- EC type approved to 40 km/h
- · Compliant with regulation 167/2013 EU (Mother Regulation)



VEGA L80 AR 4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR Direct injection - with counter-rotating balancing weights 55,4 KW / 75,3 HP WATER COOLING TA6AZ150 51.500 VEGA K105 AR 4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B Direct injection - with counter-rotating balancing weights 72,1 KW / 98 HP WATER COOLING TOVBE150 55.730

Price surcharg	e for non-standard wheels	Euro
****	Wheels 280/70-18 adjustable rim	370
****	Wheels 320/65-18 adjustable rim	680
****	Wheels 9.50-20 (250/85-20) adjustable rim	370
****	Wheels 300/70-20 adjustable rim	890
****	Wheels $320/70-20$ adjustable rim (cannot be used with cabin)	1.040
****	Wheels 340/65-20 adjustable rim	1.300
*****	Wheels Terra-Tyre 31x15.50-15 XTC fixed rim	580
****	Wheels Terra-Tyre 31x15.50-15 STG fixed rim	580
****	Wheels 33x12.50-15 T413 fixed rim	2.340



Control valves	for lift by rams (in addition to the standard ones)	
92481949	1 single acting control valve, 1 a doppio effetto without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	990
92481950	1 double acting control valve without lockable position and 1 double acting control valve with float (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	990
Control valves fo	or lift with position and draft control (in addition to the standard ones)	
92481951	1 single acting and 1 double acting control valve without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	990
92481952	1 double acting control valve without lockable position and 1 double acting control valve with float (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	990
Cabins		
****	Comfort cabin, fully approved for safety and noise, with monocoque body fitted on silent-block device. Front and rear glasses can be opened - rear window for passage of pipes. Glass doors with central plastic profile. Lower glass closures for optimum visibility of the	
	ground from the front of the cabin. Ventilation and heating system with easily accesible dust filter, removable and replaceable without tools. Front and rear windscreen wiper and washer. Fixed front working lights, moveable rear working lights. Rear view mirrors. Flashing light. Car radio slot. Porthole on rear side of sun roof. Air conditioning with evaporator on rear side of sun roof. Fabric covered seat instead of standard one	9.160
******	with easily accesible dust filter, removable and replaceable without tools. Front and rear windscreen wiper and washer. Fixed front working lights, moveable rear working lights. Rear view mirrors. Flashing light. Car radio slot. Porthole on rear side of sun roof. Air conditioning with evaporator on rear side of sun roof. Fabric covered seat instead	9.160 9.680



92481548	Active carbon filter for cabin	150
92481766	Active carbon filter for CONICAL cabin	110

*************	Third point with quick couplings, L-shaped, cat. 1 and 2 - Arms with adjustable length and hooks with adjustable width	730
***	Towing hook EC	230
****	Towing hook EC with Slider frame	520
***	Towing hook CUNA with Slider frame	520
****	Electro-hydraulic reverser EasyDrive ®, instead of the standard mechanical one, with lever control on the left of the steering wheel (Grammer pneumatic seat compulsory) (Cannot be used with Kab Seating)	3.640
	Electronic joystick including 1 single acting control valve with adjustable flow and free return, 5 double acting control valves (replacing the standard ones) and oversized pump 49 lt/min instead of the standard one. Joystick potentiometer. (The joystick cannot be used with the hydraulic lift with position/draft control and the Kab Seating)	5.720
40 40 40 40 40 40 40 40 40 40	Oversized pump (replacing the standard one) to lift and control valves: 48,8 lt/min (K105) - 51 lt/min (L80)	160
***	Hydraulic lift strut and tie system	480
****	Kab Seating (Cannot be used with the joystick)(Cannot be used with the reverser)	330
	Kab Seating (cannot be used with the joystick)(Cannot be used with the reverser) Grammer pneumatic seat with safety belts (Compulsory with reverser)	330 520
	Grammer pneumatic seat with safety belts	



Accessories		
****	Front lift with front protection and 2 double acting control valves with free return (1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights and bumper)	3.070
92481555	Flash light kit (for tractors without cabin)	100
92481930	Front bumper (cannot be fitted on machines with front lift)	730
92481829	Front Weights Kg.120 (Cannot be fitted on machines with front lift)	940
Fr	ont weights can be mounted on both sides of the engine	
92480923	Weights for wheels 18" - 20" Kg. 50 each (pair)	680



TRACTORS VEGA L80 and K105 RS REVERSIBLE TIER 3B

- · Rigid, front steering wheels and OS-FRAME
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/540E r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- Flywheel with long-travel torsional damper
- Oil-immersed multi-disc transmission clutch, electronic hydraulic control and PRO-ACT System
- 4-wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: simultaneous front and rear or rear only with electro-hydraulic control
- Oil-immersed multi-disc brakes with hydrostatic control
- · Automatic independent BRAKE-OFF parking brake
- Driving position with platform suspended on silent-block device
- Reversible operator's position with rotating platform and suspended brakes/clutch pedals fitted on rotating control column
- Power steering with dual-rams acting on front wheels
- · Tilting steering wheel with adjustable height
- Double-circuit hydraulic system with separate pumps and heat exchanger
 K105: lift and control valves 27,7 l/min hydroguide and controls 33,1 l/min
 L80 : lift and control valves 29,5 l/min hydroguide and controls 33,5 l/min
- Rear hydraulic lift by rams with ordinary hitches cat. 1 and 2 Lifting capacity 2300 kg
- Control valves: 2 double acting control valves without lockable delivery position (1 or 2 double acting hydraulic control valves with lockable position can be required)
- \cdot Protection for engine oil pan
- Front and rear towing hooks
- 12V electric system with safety switch, lighting system, stop/direction indicators and rear working light
- Flash light setup
- Digital instrument panel with multi-function colour display and hour counter, battery and consumption level, **Diesel Particulate Filter level (K105)**, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal.
- · Adjustable seat with spring suspension, special lifting system and safety belts
- · Integrated cyclone prefilter with high-performance air filter and front air intake
- Folding roll-bar, EC approved
- Wheels 280/70-18 adjustable rim
- EC type approved to 40 km/h
- Complying with regulation 167/2013 EU (Mother Regulation)



VEGA L80 RS	
4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR Direct injection - with counter-rotating balancing weights 55,4 KW / 75,3 HP WATER COOLING	Euro
TA7AZ15A	52.230
VEGA K105 RS	

VEGA KTUS KS	
4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B Direct injection - with counter-rotating balancing weights 72,1 KW / 98 HP WATER COOLING	Euro
TOWRE15 A	56.450

Price surcharg	e for non-standard wheels	Euro
***	Wheels 9.50-20 (250/85-20) adjustable rim	no price surcharge
****	Wheels 320/65-18 adjustable rim	310
****	Wheels 340/65-18 adjustable rim	2.080
****	Wheels 300/70-20 adjustable rim	520
****	Wheels 320/70-20 adjustable rim	670
***	Wheels 340/65-20 adjustable rim	930
***	Wheels 31x15.50-15 XTC fixed rim	210
****	Wheels 31x15.50-15 STG fixed rim	210
***	Wheels 13.6-16 Garden fixed rim	1.970



Control valves	for lift by rams (in addition to the standard ones)	
92481953	1 single acting control valve, 1 a doppio effetto without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	890
92481954	1 double acting control valve without lockable position and 1 double acting control valve with float (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	890
Control valves fo	or lift with position and draft control (in addition to the standard ones)	
92481955	1 single acting and 1 double acting control valve without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	890
92481956	1 double acting control valve without lockable position and 1 double acting control valve with float (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	890
Cabins		
	Comfort cabin, fully approved for safety and noise, with monocoque body fitted on silent-block device. Front and rear glasses can be opened - rear window for passage of pipes. Glass doors with central plastic profile. Lower glass closures for optimum visibility of the ground from the front of the cabin. Ventilation and heating system with easily accesible dust filter, removable and replaceable without tools. Front and rear windscreen wiper and washer. Fixed front working lights, moveable rear working lights. Rear view mirrors. Flashing light. Car radio slot. Porthole on rear side of sun roof. Air conditioning with evaporator on rear side of sun roof. Fabric covered seat instead of standard one	9,160
****	Comfort cabin CONICAL VERSION	9.680
92481548	Active carbon filter for cabin	150
92481766	Active carbon filter for CONICAL cabin	110



Price surcharge	e for non-standard accessories	
****	Third point with quick couplings cat. 1 and 2 - Arms with adjustable length	390
****	Third point with quick couplings, L-shaped, cat. 1 and 2 - Arms with adjustable length and hooks with adjustable width	730
****	Towing hook EC	230
****	Towing hook EC with Slider frame	520
****	Towing hook CUNA with Slider frame	520
*****	Electro-hydraulic reverser EasyDrive ®, instead of the standard mechanical one, with lever control on the left of the steering wheel (Grammer pneumatic seat compulsory) (Cannot be used with Kab Seating)	3.640
	Electronic joystick including 1 single acting control valve with adjustable flow and free return, 5 double acting control valves (replacing the standard ones) and oversized pump 49 lt/min instead of the standard one. Joystick potentiometer. (The joystick cannot be used with the hydraulic lift with position/draft control and the Kab Seating)	5.200
****	Oversized pump (replacing the standard one) to lift and control valves: 48,8 lt/mnin (K105) - 51 lt/min (L80)	160
****	Hydraulic lift strut and tie system	480
****	Kab Seating (Cannot be used with the joystick)(Cannot be used with reverser)	330
***************	Grammer pneumatic seat with safety belts (Compulsory with reverser)	520
*************	Lift with position and draft control (Cannot be used with the joystick) (Two double acting control valves without lockable position are provided) (1 or 2 double acting hydraulic control valves with lockable position can be required - max 2 besides the standard ones)	700
****	"Special Edition" black & white colour	1.140



Accessories		
****	Front lift with front protection and 2 double acting control valves with free return (1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights and bumper)	3.070
92481555	Flash light kit (for tractors without cabin)	100
92481930	Front bumper (cannot be fitted on machines with front lift)	730
92481829	Front weights Kg.120 (Cannot be fitted on machines with front lift)	940
Fr	ont weights can be mounted on both sides of the engine	
92480923	Weights for wheels 18" - 20" Kg. 50 each (pair)	680



TRACTORS VEGA L80 and K105 DUALSTEER REVERSIBLE TIER 3B

- · 4-cylinder DUALSTEER system, with OS-FRAME
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/540E r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- · Flywheel with long-travel torsional damper
- Oil-immersed multi-disc transmission clutch, electronic hydraulic control and PRO-ACT System
- 4-wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: simultaneous front and rear or rear only with electro-hydraulic control
- Oil-immersed multi-disc brakes with hydrostatic control
- · Automatic independent **BRAKE-OFF** parking brake
- Driving position with platform suspended on silent-block device
- Reversible operator's position with rotating platform and suspended brakes/clutch pedals fitted on rotating control column
- · Hydrostatic double steering acting on front wheels and central articulated joint
- · Steering wheel with adjustable height
- Double-circuit hydraulic system with separate pumps and heat exchanger
 K105: lift and control valves 27,7 l/min hydroguide and controls 33,1 l/min
 L80 : lift and control valves 29,5 l/min hydroguide and controls 33,5 l/min
- Rear hydraulic lift by rams with ordinary hitches cat. 1 and 2 -Lifting capacity 2300 kg.
- Control valves: 2 double acting control valves without lockable delivery position (1 or 2 double acting hydraulic control valves with lockable position can be required)
- · Protection for engine oil pan
- · Front and rear towing hooks
- 12V electric system with safety switch, lighting system, stop/direction indicators and rear working light
- Flash light setup
- Digital instrument panel with multi-function colour display and hour counter, battery and consumption level, **Diesel Particulate Filter level (K105)**, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal.
- · Adjustable seat with spring suspension, special lifting system and safety belts
- · Integrated cyclone prefilter with high-performance air filter and front air intake
- Folding roll-bar, EC approved
- · Wheels 280/70-18 adjustable rim
- EC type approved to 40 km/h
- · Complying with regulation 167/2013 EU (Mother Regulation)



VEGA L80 DUALSTEER	
4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR Direct injection - with counter-rotating balancing weights 55,4 KW / 75,3 HP WATER COOLING	Euro
TA8AZ15A	54.180

VEGA K105 DUALSTEER	
4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B Direct injection - with counter-rotating balancing weights 72,1 KW / 98 HP WATER COOLING	Euro

T0YBE15A 58.410

Price surcharge for non-standard wheels				
****	Wheels 9.50-20 (250/85-20) adjustable rim	no price surcharge		
****	Wheels 320/65-18 adjustable rim	310		
****	Wheels 340/65-18 adjustable rim	2.080		
****	Wheels 300/70-20 adjustable rim	520		
****	Wheels 320/70-20 adjustable rim	670		
****	Wheels 340/65-20 adjustable rim	930		
****	Wheels 31x15.50-15 XTC fixed rim	210		
****	Wheels 31x15.50-15 STG fixed rim	210		
***	Wheels 13.6-16 Garden fixed rim	1.970		



Control valves	for lift by rams (in addition to the standard ones)	
92481953	1 single acting control valve, 1 a doppio effetto without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	890
92481954	1 double acting control valve without lockable position and 1 double acting control valve with float (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	890
Control valves fo	or lift with position and draft control (in addition to the standard ones)	
92481955	1 single acting and 1 double acting control valve without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	890
92481956	1 double acting control valve without lockable position and 1 double acting control valve with float (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	890
Cabins		
	Comfort cabin, fully approved for safety and noise, with monocoque body fitted on silent-block device. Front and rear glasses can be opened - rear window for passage of pipes. Glass doors with central plastic profile. Lower glass closures for optimum visibility of the ground from the front of the cabin. Ventilation and heating system with easily accesible dust filter, removable and replaceable without tools. Front and rear windscreen wiper and washer. Fixed front working lights, moveable rear working lights. Rear view mirrors. Flashing light. Car radio slot. Porthole on rear side of sun roof. Air conditioning with evaporator on rear side of sun roof. Fabric covered seat instead of standard one	9.160
****	Comfort cabin CONICAL VERSION	9.680
92481548	Active carbon filter for cabin	150
92481766	Active carbon filter for CONICAL cabin	110



Price surcharge	e for non-standard accessories	
****	Third point with quick couplings, L-shaped, cat. 1 and 2 - Arms with adjustable length	390
****	Third point with quick couplings, L-shaped, cat. 1 and 2 - Arms with adjustable length and hooks with adjustable width	730
****	Towing hook EC	230
****	Towing hook EC with Slider frame	520
***	Towing hook CUNA with Slider frame	520
	Electro-hydraulic reverser EasyDrive ®, instead of the standard mechanical one, with lever control on the left of the steering wheel (Grammer pneumatic seat compulsory) (Cannot be used with Kab Seating)	3.640
*****	Electronic joystick including 1 single acting control valve with adjustable flow and free return, 5 double acting control valves (replacing the standard ones) and oversized pump 49 lt/min instead of the standard one. Joystick potentiometer. (The joystick cannot be used with the hydraulic lift with position/draft control and the Kab Seating)	5.200
****	Oversized pump (replacing the standard one) to lift and control valves: 48,8 lt/min (K105) - 51 lt/min (L80)	160
****	Hydraulic lift strut and tie system	480
****	Kab Seating (Cannot be used with the joystick)(Cannot be used with reverser)	330
**************	Grammer pneumatic seat with safety belts (Compulsory with reverser)	520
************************	Lift with position and draft control (Cannot be used with the joystick) (Two double acting control valves without lockable position are provided) (1 or 2 double acting hydraulic control valves with lockable position can be required - max 2 besides the standard ones)	700
***	"Special Edition" black & white colour	1.140



Accessories		
*****	Front lift with front protection and 2 double acting control valves with free return (1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights and bumper)	3.070
92481555	Flash light kit (for tractors without cabin)	100
92481930	Front bumper (cannot be fitted on machines with front lift)	730
92481829	Front weights Kg.120 (Cannot be fitted on machines with front lift)	940
Fr	ont weights can be mounted on both sides of the engine	
92480923	Weights for wheels 18" - 20" Kg. 50 each (pair)	680



TRACTORS VEGA L80 (NEW) AND K105 MT

- STANDARD MACHINETIED 20 FRAME Haymaking version
- · Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/1000 r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- Flywheel with long-travel torsional damper
- Oil-immersed multi-disc transmission clutch, electronic hydraulic control and PRO-ACT System
- 4-wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: simultaneous front and rear or rear only with electro-hydraulic control
- Oil-immersed multi-disc brakes with hydrostatic control
- · Automatic independent BRAKE-OFF parking brake
- Driving position in wider version with suspended platform on silent-block
- Reversible operator's position with rotating platform and suspended brakes/clutch pedals fitted on rotating control column
- Power steering with dual-rams acting on front wheels
- Tilting steering wheel with adjustable height
- Double-circuit hydraulic system with separate pumps and heat exchanger K105: lift and control valves **27,7 l/min** hydroguide and controls **33,1 l/min** L80 : lift and control valves **29,5 l/min** hydroguide and controls **33,5 l/min**
- Rear hydraulic lift by rams with quick couplers, arms with adjustable length cat. 1 and 2 and hooks with adjustable width Lifting capacity 2300 kg
- Control valves: 1 single acting and 2 double acting control valves without lockable delivery position (1 or 2 double acting hydraulic control valves with lockable position can be required)
- \cdot Dual Floating System
- \cdot Hydraulic suspension HDR
- Protection for engine oil pan
- Front and rear towing hooks
- 12V electric system with safety switch, lighting system, stop and direction indicators



- Digital instrument panel with multi-function colour display and hour counter, battery and consumption level, Diesel Particulate Filter level, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal.
- Adjustable seat with spring suspension, specila lifting system and safety belts
- · Integrated cyclone prefilter with high-performance air filter and front air intake
- Semi-cabin with roll over protection and headlights, rear view mirrors, flash light and front/rear windscreen wiper and washer
- Wheels 31x15.50-15 XTC fixed rim
- EC type approved to 40 km/h
- · Complying with regulation 167/2013 EU (Mother Regulation)

	Α			

4-CYLINDER ENGINE TURBO INTERCOOLER KOHLER KDI 2504 TCR Direct injection - with counter-rotating balancing weights 55,4 kW / 75,3 HP WATER COOLING

Euro

TB1AZ110 57.790

VEGA K105 MT

4-CYLINDER ENGINE TURBO KUBOTA V3800 CR-T-E4B Direct injection - with counter-rotating balancing weights 72,1 KW / 98 HP WATER COOLING

Euro

T0XBE110 62.010

Price surcharge for non-standard wheels				
********	Wheels 31x15.50-15 STG fixed rim	no price surcharge		
******	Wheels 440/50-17 All-Ground fixed rim	1.760		
****	Wheels 425/55-17 AC70G fixed rim	1.970		
****	Wheels 340/65-20 adjustable rim	720		
Control valves (in	n addition to the standard ones (one valve max.)			
92481957	1 single acting control valve	330		
92481958	Double acting control valve without lockable positi (Max 2 double acting control valves with lockable position fitted, including the standard one)			
92481959	Double acting control valve with float	330		



Cabins

Comfort cabin, fully approved for safety and noise, with monocoque body fitted on silent-block device. Front and rear glasses can be opened - rear window for passage of pipes. Glass doors with central plastic profile. Lower glass closures for optimum visibility of the ground from the front of the cabin. Ventilation and heating system with easily accesible dust filter, removable and replaceable without tools. Front and rear windscreen wiper and washer. Fixed front working lights, moveable rear working lights. Rear view mirrors. Flashing light. Car radio slot. Porthole on rear side of sun roof. Air conditioning with evaporator on rear side of sun roof. Fabric covered seat with armrest instead of standard one. **5.620**

924.81548

Active carbon filter for cabin

150

Price surcharge	e for non-standard accessories	
*****	Towing hook EC	230
****	Towing hook EC with Slider frame	520
****	Towing hook CUNA with Slider frame	520
***********	Electro-hydraulic reverser EasyDrive ®, instead of the standard mechanical one, with lever control on the left of the steering wheel (Grammer pneumatic seat compulsory)	3.640
****	Electronic joystick including 1 single acting control valve without free return and 3 double acting control valves (replacing the standard ones). Joystick potentiometer.	5.200
***	Hydraulic lift strut and tie system	480
\$\dagger\$	Grammer pneumatic seat with safety belts (Compulsory with reverser)	520
****	"Special Edition" black & white colour	1.140



Accessories		
*****	Front lift with front protection and 2 double acting control valves with free return (1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights and bumper)	3.070
92481930	Front bumper (cannot be fitted on machines with front lift)	730
92481829	Front weights Kg. 120 (Cannot be fitted on machines with front lift)	940
_		
Fr	ont weights can be mounted on both sides of the engine	



TRACTORS VEGA SKY JUMP K105 DUALSTEER TIER 3B

- 4-cylinder Dualsteer system and **OS-FRAME**
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear PTO 540/750 r.p.m., with electro-hydraulically controlled wet multi-disc clutch and PTO synchronized with forward movement
- Flywheel with long-travel torsional damper
- Oil-immersed multi-disc transmission clutch, electronic hydraulic control and PRO-ACT System
- · 4-wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: simultaneous front and rear or rear only with electro-hydraulic control
- Oil-immersed multi-disc brakes with hydrostatic control
- · Automatic independent **BRAKE-OFF** parking brake
- Driving position with suspended platform on silent-block
- Operator's position with suspended brakes/clutch pedals fitted on control column
- Double steering with hydrostatic drive acting on front wheels and central articulation
- · Double-circuit hydraulic system with independent pumps and heat exchanger
- Rear hydraulic lift by rams with ordinary couplers cat. 1 and 2
- . Lifting capacity 2700 kg
- \cdot Control valves: 2 double acting control valves without lockable delivery position
- Front and rear towing hooks
- 12V electric system with safety switch, lighting system, stop and direction indicators
- . Safety devices complying with regulations
- Instrument panel with multi-functional, colour display and digital instrument with hour counter, battery and consumption level, Diesel Particulate Filter level, simultaneous reading of motor revolutions, forward and PTO speed. Warning lights and sound signal.
- Integrated cyclone prefilter with high-performance air filter and front air intake
- · Adjustable seat with spring suspension and safety belts
- Compact cabin AIRTECH version with <u>pressurization system and homologation Cat. 4</u> (active carbon filter 92481948 required)
- Front wheels 280/70-20 fixed rim Rear rubber crawlers
- Length mm. 1223; width mm. 305; external unit width mm. 1350
- EC type approved to 40 km/h
- Complying with regulation 167/2013 EU (Mother Regulation)



VEGA SKY JUM	P K105 DUALSTEER	
Direct injection	GINE TURBO KUBOTA V3800 CR-T-E4B - with counter-rotating balancing weights	_
72,1 KW / 98 I	HP WATER COOLING	Euro
TA1BE110K		86.520
Control valves	for lift by rams (in addition to the standard ones)	
92481944	1 single acting and 1 double acting control valves without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	780
92481945	1 double acting control valve without lockable position and 1 double acting control valve with float (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	780
Control valves f	or lift with position and draft control (in addition to the standard ones)	
92481946	1 single acting and 1 double acting control valve without lockable position (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	780
92481947	1 double acting control valve without lockable position and 1 double acting control valve with float (Max 2 double acting control valves with lockable position can be fitted, including the standard one)	780
Price surcharg	ge for non-standard accessories	
****	Third point with quick couplings cat. 1 and 2 - Arms without adjustable length	320
****	Third point with quick couplings, L-shaped, cat. 1 and 2 - Arms with adjustable length and hooks with adjustable width	680
****	Towing hook EC	230
***	Towing hook EC with Slider frame	520
****	Towing hook CUNA with Slider frame	520



***************************************	Electro-hydraulic reverser EasyDrive ®, instead of the standard mechanical one, with lever control on the left of the steering wheel (Grammer pneumatic seat standard)	3.640
****	Electronic joystick including 1 single acting control valve with free return and 3 double acting control valves in the rear side of the tractor (replacing the standard ones), oversize pump 49 lt/min (replacing the standard one), Joystick potentiometer. (Cannot be fitted on the machine with position and draft control) (Can be used with cabin only)	5.620
****	Oversize pump 49 lt/min. replacing the serial one (standard with joystick)	160
***	Hydraulic lift strut and tie system	480
***********	Hydraulic lift with position and draft control (Cannot be fitted with joystick) (2 double acting control valves WITHOUT lockable position are supplied as standard. It is not possible to require them with lockable position)	780
****	"Special Edition" black & white colour	1.140
Accessories		
****	Front lift with front protection and 2 double acting control valves with free return (1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights and bumper)	3.070
92481948	Active carbon filter for pressurized cabin	700
92481930	Front bumper (cannot be fitted on machines with front lift and kit front plate to fit accessories)	730
92481971	Kit front plate to fit accessories (Cannot be fitted on machines with front bumper and front lift)	210
92481829	Front weights Kg. 120 (Cannot be fitted on machines with front lift)	940
Fr	ont weights can be mounted on both sides of the engine	
92480923	Weights for wheels 20" Kg. 50 each (pair)	680



ENGINE SPECIFICATIONS

ENGINE	MODEL	CAPACITY CM ³	CYLINDER	HP /	′ KW	COOLING	FUEL
LOMBARDINI	LDW 1404	1372	4	35	25,5	WATER	DIESEL
KUBOTA	D 1105 V 1505 V 2203 V 3800	1123 1498 2197 3769	3 4 4 4	25,2 35,6 48 98	18,6 26,2 35,2 72,1	WATER	DIESEL
KOHLER	KDI 2504M KDI 2504TCR	2504	4	49 75,3	36 55,4	WATER	DIESEL



NOTES



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