

AVOID ACCIDENTS

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Regardless of the care used in the design and construction of any type of equipment there are conditions that cannot be completely safeguarded against without interfering with reasonable accessibility and efficient operation.

A careful operator is the best insurance against an accident.
The complete observance of one simple rule would prevent many thousand serious injuries each year.
That rule is:

Never attempt to clean, oil or adjust a machine while it is in motion.

WARNING

On machines having hydraulically, mechanically, and/or cable controlled equipment (such as shovels, loaders, dozers, scrapers, etc.) be certain the equipment is lowered to the ground before servicing, adjusting and/or repairing. If it is necessary to have the hydraulically, mechanically, and/or cable controlled equipment partially or fully raised to gain access to certain items, be sure the equipment is suitably supported by means other than the hydraulic lift cylinders, cable and/or mechanical devices used for controlling the equipment.

CALIFORNIA

Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

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In any case, no warranty of any kind is made or shall be imposed with respect to product manufactured or merchandized by the Factory when failures are caused by the parts and/or components not approved by the Factory.

NOTICE

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En outre, aucun recours de quelque nature que ce soit, au niveau de la garantie, ne sera possible pour le produit fabriqué et commercialisé par le constructeur, suite à un désordre qui pourrait survenir suite au montage d'une pièce et/ou d'un ensemble, non homologué par ce dernier".

WARNUNG

" Die Gewährleistung erlischt, wenn für die Wartung bzw. Reparatur Teile oder Komponenten verwendet werden, die fremder Herkunft sind und vom Hersteller nicht zugelassen wurden. Ebenso wird keine Gewährleistung für den Kaufgegenstand eingeräumt, wenn Schäden entstehen, die durch den Einbau von nicht anerkannten Ausbeisgeräten, Zubehör oder Ersatzteilen verursacht werden."

ATENCION

"El fabricante no sera responsable de los daños que pudiesen resultar por el anómalo comportamiento de piezas de recambio y otros componentes no autorizados por el empleados en el mantenimiento ó reparación de máquinas y equipos fabricados y vendidos bajo su marca . El acto de emplear piezas de recambio u otros componentes no autorizados, dejará sin efecto las condiciones de garantía por los posibles daños que se originen".

RECORD YOUR SERIAL NUMBERS BELOW
REGISTRARE I VOSTRI NUMERI DI MATRICOLA QUI SOTTO
ENREGISTREZ VOS NUMEROS DE SERIE CI-DESSOUS
UNTEN SERIENNUMMER VIERMERKEN
ANOTE AQUI LOS NUMEROS DE SERIE

SERIAL NUMBER NUMERO DEL TELAIO NUMERO CHASSIS TYP-UND KENNUMMERNSCHILD NUMERO DEL CHASIS	
ENGINE TYPE TIPO DEL MOTORE TYPE MOTEUR TYP DER MASCHINE UND FAHRGESTELLNUMMER TIPO DEL MOTOR	
ENGINE NUMBER NUMERO DEL MOTORE NUMERO MOTEUR TYP UND KENNUMMERDES MOTORS NUMERO DEL MOTOR	

FX 250

PARTS CATALOG - CATALOGO PARTI DI RICAMBIO
CATALOGUE DES PIECES DETACHEES
ERSATZTEILKATALOG - CATÁLOGO DE PIEZAS DE REPUESTO

▲ WARNING

Study the operation and maintenance Instruction manual through before starting, operating, maintaining, fueling or servicing this machine.

▲ ATTENZIONE

Leggere attentamente il manuale delle istruzioni per l'Uso e la Manutenzione prima di procedere alle operazioni di avviamento, impiego, manutenzione, rifornimento combustibile od altri interventi sulla macchina.

▲ ATTENTION

Lisez attentivement le Manuel d'Instruction pour la Conduite et l'Entretien avant d'effectuer les operation de mise en marche, utilisation, entretien, ravitaillement en combustible ou d'autres operations sur l'engin.

▲ ACHTUNG

Betriebs - und Wartungsanleitung aufmerksam durchlesen, bevor das Gerät angelassen, gefahren, gewartet, betankt oder eingestellt wird.

▲ ATENCION

Lea atentamente el Manual de empleo y cuidado antes de poner manos a las operaciones de puesta en marcha, manejo, mantenimiento, repostado de combustible, y otras que fuere necesarias.

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AVOID ACCIDENTS

Most accidents, whether they occur in industry, on the farm, at home or on the highway, are caused by the failure of some individual to follow simple and fundamental safety rules or precautions. For this reason **MOST ACCIDENTS CAN BE PREVENTED** by recognizing this real cause and doing something about it before the accident occurs.

Regardless of the care used in the design and construction of any type of equipment there are many conditions that cannot be completely safeguarded against without

interfering with reasonable accessibility and efficient operation.

A careful operator is the best insurance against an accident. The complete observance of one simple rule would prevent many thousand serious injuries each year. That rule is:

Never attempt to clean, oil, or adjust a machine while it is in motion.

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On machines having hydraulically, mechanically, and/or cable controlled equipment (such as shovels, loaders, dozers, scrapers, etc.) be certain the equipment is lowered to the ground before servicing, adjusting and/or repairing. If it is necessary to have the hydraulically, mechanically, and/or cable controlled equipment partially or fully raised to gain access to certain items, be sure the equipment is suitably supported by means other than the hydraulic lift cylinders, cable and/or mechanical devices used for controlling the equipment.

EVITARE GLI INCIDENTI

La maggior parte degli incidenti ed infortuni che si verificano negli stabilimenti, nelle aziende agricole, in casa o sulle strade sono causati dalla mancata osservanza di qualche semplice e fondamentale regola di prudenza e di sicurezza. Per questa ragione **NELLA MAGGIORANZA DEI CASI ESSI POSSONO ESSERE EVITATI** basta prevedere le possibili cause ed agire di conseguenza con la necessaria cautela e prudenza.

Con qualsiasi tipo di macchina, per quanto ben progettata e costruita, non è possibile escludere in assoluto ogni eventualità di incidente senza interferire negativamente su alcune caratteristiche essenziali per una ragionevole accessibilità e per un funzionamento efficiente.

Un operatore attento e prudente è la migliore garanzia contro gli incidenti. L'osservanza scrupolosa di una sola ed elementare norma di sicurezza sarebbe già sufficiente ad evitare molti infortuni gravi. Questa norma è:

Non eseguire mai alcun intervento di pulizia, lubrificazione o manutenzione con la macchina in movimento.

ATTENZIONE

Prima di eseguire qualsiasi operazione di manutenzione, regolazione o riparazioni su macchine dotate di attrezzature comandate idraulicamente, meccanicamente o mediante funi (ad esempio pale caricatori, apripista, ruspe, ecc.) occorre accertarsi che l'attrezzatura sia abbassata ed appoggiata al suolo. Se per poter accedere a qualche parte della macchina occorre che l'attrezzatura resti in posizione sollevata, questa dovrà essere opportunamente sopportata servendosi di mezzi che non siano quelli previsti per il comando.

EVITEZ LES ACCIDENTS

La plupart des accidents qui se produisent dans les exploitations industrielles ou agricoles, à la maison ou sur la route, sont dus à l'observation de règles de sécurité ou de précautions simples et élémentaires. C'est pourquoi la plupart des accidents peuvent être évités si on en connaît la cause réelle et si les mesures nécessaires sont prises avant qu'ils ne se produisent. Quelque soit le soin apporté à l'étude et à la construction de n'importe quel type d'équipement, il existe un certain nombre de risques contre lesquels il est impossible de se prémunir sans compromettre l'accessibilité et le bon fonctionnement des organes.

Un conducteur prudent constitue la meilleure assurance contre les accidents. L'observation stricte d'une règle simple et unique permettrait d'éviter des milliers d'accidents graves chaque année. Cette règle est la suivante: ne jamais tenter de nettoyer, graisser ou régler une machine en marche.

ATTENTION

Avant de procéder à l'entretien, au réglage ou à la réparation d'engins, tels que pelles, chargeuses, bouteurs, scrapers, etc., munis d'équipements à commande hydraulique, mécanique ou par câbles, assurez-vous que ces équipements ont été descendus jusqu'au sol. Si, pour procéder à l'entretien, au réglage ou à la réparation des engins, il est nécessaire de lever partiellement ou entièrement les équipements à commande hydraulique, mécanique ou par câbles pour pouvoir accéder à certains organes, assurez-vous que ces équipements sont convenablement supportés par d'autres moyens que les cylindres de levage hydrauliques, les câbles ou les dispositifs mécaniques utilisés pour leur commande.

UNFALLVERHÜTUNG

Die meisten Unfälle sind darauf zurückzuführen, dass einfache und grundlegende Sicherheitsvorschriften oder Vorsichtsmassregeln nicht beachtet werden. Dies gilt gleichermassen für Unfälle in der Industrie, in der Landwirtschaft im Haushalt und im Strassenverkehr. Aus diesem Grund **KÖNNEN DIE MEISTEN**

UNFÄLLE VERHUTET WERDEN, sofern man die möglichen Ursachen kennt und die erforderliche Vorsicht übt.

Auch bei durchdachter Konstruktion und sorgfältiger Herstellung einer Maschine ist es kaum möglich das Zustandekommen eines Unfalls absolut zu vermeiden, ohne dabei manche unentbehrliche Maschinenmerkmale hinsichtlich Zugänglichkeit und Leistungsfähigkeit zuviel zu beeinträchtigen.

Vorsicht ist der beste Unfallschutz. Bereits die Einhaltung einer einfachen

Sicherheitsvorschrift kann eine Vielzahl schwerer Unfälle vermeiden lassen. Diese Vorschrift lautet:

Wartungsarbeiten (Reinigung, Schmierung, Instandhaltung) dürfen nicht während des Maschinenbetriebs durchgeführt werden.

ACHTUNG

Vor allen Wartungs- und Instandsetzungsarbeiten an Maschinen mit Hydraulisch, mechanisch oder durch Seilzue gesteuerten Arbeitsgeräten (z.B. Schaufellader, Planierschilder, Flachbaggergeräte usw.) sind diese auf den Boden abzusetzen.

Sind die betreffenden Teile nur bei hochgestellten Arbeitseinrichtungen zugänglich, so sind diese stand sicher zu unterbauen; hierzu reichen die Steuervorrichtungen des jeweiligen Arbeitsgeräts nicht aus.

EVITE LOS ACCIDENTES

La mayoría de los accidentes que se verifican durante las faenas son imputables a la infracción de sencillas normas de seguridad o de elementales precauciones. Por esta razón, en la mayoría de los casos pueden prevenirse enterándose de sus posibles causas y adoptando previamente oportunas y prudentes medidas cautelativas.

Por bien proyectada o construida que se presente cualquier tipo de máquina, no puede prescindirse en absoluto de posibles accidentes, sin trastornar algunas de sus características básicas para ganar acceso o un funcionamiento mejor.

Un operador cuidadoso y prudente representa la mayor póliza de seguros contra los accidentes. El concienzudo cumplimiento de tan sólo una elemental norma de seguridad sería de suyo suficiente para evitar muchas graves desgracias. Esta norma es: Nunca trate de limpiar, engrasar, repostar ni reparar la máquina mientras funciona. Deténgala!

AVISO

Antes de emprender cualquier operación de manutención, reglaje o reparación de máquinas equipadas con útiles accionados mecánica o hidráulicamente, o con cables (ejemplo: palas cargadoras, abretrochas, traillas, etc.) es preciso apoyar el útil en el suelo.

Suponiendo que para tener acceso a alguna parte de la máquina sea preciso levantar el útil, es indispensable sujetarlo bien firme y con medios estables, que sean aquellos previstos para su accionamiento.

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USE OF THE CATALOG

To locate the parts correctly, proceed as follows:

- a) Consult the version list on page 30 to find the code of the version required, see following para 1 (8).
- b) Consult the illustrations, the associated spare parts lists as directed below in 1 and 2
- c) To identify the component of the possible special equipment of the machine, consult the optional equipment list on page 31 to find the code number and subgroup.

1. Illustrations (see example on page 7)

Illustrations show the parts of each subgroup. The parts illustrated are identified by a reference number (ITEM). This number may be replaced by other indications, for example

1.000. Part shown only in subgroup 1.000

Moreover, each illustration shows

— Subgroup number or optional equipment number (1) — Illustration number (2) — Updating Indication (3), for example:

indicates that is shown with updating of the catalog dated 23-2-81.

When code (3) is missing, no changes were introduced. Number of the Parts Technical Notice (N.T.R.) reporting the updating (4): subgroup title (5) — version code (6) with reference to previous point (a).

In lack of said codes, the illustration applies to all model versions covered by the catalog

— Indication of part kit (7), with associated part numbers and part kit symbol (See page 11 for kit composition) — number of assembly (8)

2. Spare parts lists (see example on page 7)

They list the spare parts of each subgroup contained in the corresponding illustrations. The following is shown for each part

(9) ITEM: number associating the part shown with the respective "part number"

(10) PART NUMBER: spare part order number

(11) Q.TY: total quantity of the part.

(12) TRANS. CODE: for retrieval of the French, German, Spanish translations of the part names (consult the glossary in last section of Catalog, page 39).

(13) DESCRIPTION/DENOMINAZIONE: Description of the part in English and Italian

In case of modification, the description is completed with the following kinds of indication and directions for replacement if any

(14) 4606783 C 951 means that the part is valid up to modification 951

(15) 79021573 D 951 means that the part is valid after modification 951.

Effectiveness example:

Up to S/N 004652 (16): installed on machines with serial nos. up to 004652.

S/N 004653 and up (17): installed on machines with serial nos. from 004653.

Examples of direction for replacement:

4606783 = 79021573: (18) on exhaustion of stocks of part 4606783 fit part 79021573

4606787 = 79021574 + 79021576 (19): on exhaustion of stocks of part 4606787 fit part 79021574 plus 79021576

4606792 = 79021576 - 4606794 (20): on exhaustion of stocks of part 4606792 fit 79021576 and discard 4606794

If no directions for replacement are given under effectiveness indication, this means that the old and new parts are not interchangeable and, hence, the former must be supplied as spare.

Other useful indications may be provided (21) under DESCRIPTION/DENOMINAZIONE after the sign — (for French, German, Spanish equivalents, see additional list heading the glossary, page 38). Terms RIGHT/DESTRO and LEFT/SINISTRO refer to the direction of machine forward travel.

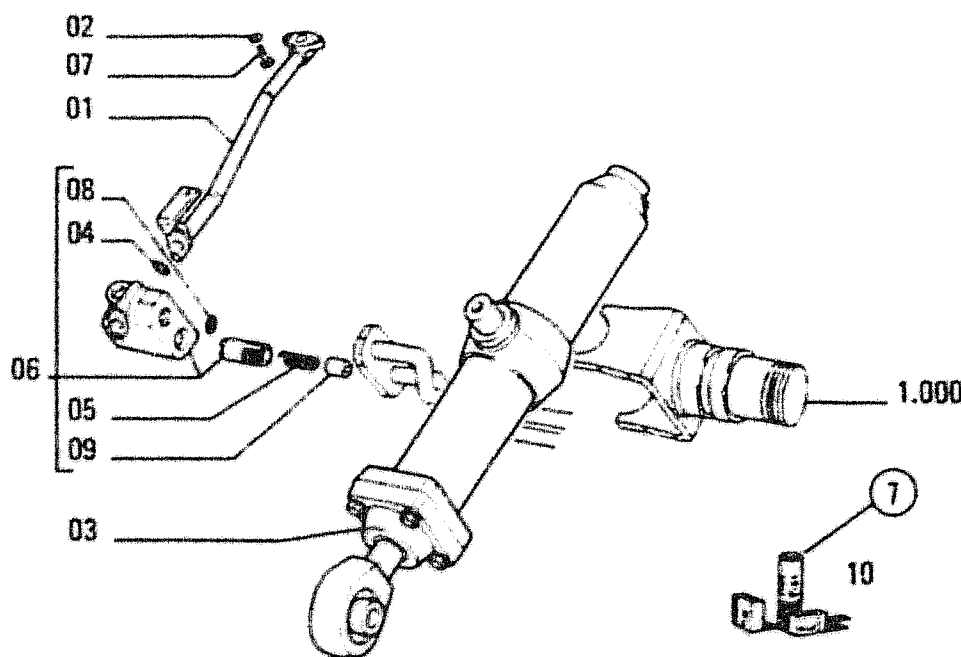
Should the word WRONG appear next to a part name without the corresponding CORRECT on the line immediately below it means that the associated part was erroneously included at an earlier stage.

(22) Standard part dimensional data.

3. MODIFICATIONS SUMMARY (page 34)

This summary shows the modifications, the versions involved, the effective points, the subgroups affected and special directions for replacement as required.

6 01-02	1	2
LIFT CYLINDER (RIGHT) CILINDRO SOLLEV. (DESTRO) 71405788	2.030	TAV.2
VERIN DE RELEVAGE(DROIT) HUBZYLINDER (RECHTS) GATO ELEVACION (DERECHO)	4	3
8	N.T.R. 63 - 23-2-81	
5		



LIFT CYLINDER (RIGHT) CILINDRO SOLLEV. (DESTRO) 71405788	VERIN DE RELEVAGE(DROIT) HUBZYLINDER (RECHTS) GATO ELEVACION (DERECHO)	2.030	TAV.2
		N.T.R. 63 - 23-2-81	

ITEM	PART NUMBER	QTY	TR CO	DESCRIPTION	DESCRIZIONE
9-01	4318965	1	193T	TUBE -RIGHT	TUBO RIGIDO -DEST.
	4513436	1	193T	TUBE -RIGHT	TUBO RIGIDO -DEST
10	4606783	1	193T	TUBE -LEFT	TUBO RIGIDO -SIN.
			14	C951 UP TO S/N 004652	C951 FINO AL TELAIO 004652
				4606783=79021573	
11	79021573	1	193T	TUBE -LEFT	TUBO RIGIDO -SIN.
				D951 FROM S/N 004653	D951 DAL TELAIO 004653
02	12538601	2	131R	WASHER	ROSETTA
03	4606786	1	164C	CYLINDER -ASS.Y RIGHT	CILINDRO -COMPL. DEST.
				SEE TAV.3	VED. TAV.3
12	4606787	1	164C	CYLINDER -ASS.Y LEFT	CILINDRO -COMPL. SIN.
				C951 UP TO S/N 004652	C951 FINO AL TELAIO 004652
				4606787=79021574+79021576	
	79021574	1	164C	CYLINDER -ASS.Y LEFT	CILINDRO -COMPL. SIN.
				D951 FROM S/N 004653	D951 DAL TELAIO 004653
04	4606788	1	158G	O-RING -WRONG	GUARNIZIONE O-R -ERRATA
	4606789	1	158G	O-RING -CORRECT	GUARNIZIONE O-R -CORRIGE
05	4606790	1	100M	SPRING	MOLLA
06	4606791	1	10V	VALVE -ASS.Y RIGHT	VALVOLA -COMPL. DEST.
	4606792	1	10V	VALVE -ASS.Y LEFT	VALVOLA -COMPL. SIN.
				C951 UP TO S/N 004652	C951 FINO AL TELAIO 004652
				4606792=79021576-4606794	
	79021576	1	10V	VALVE -ASS.Y LEFT	VALVOLA -COMPL. SIN.
				D951 FROM S/N 004653	D951 DAL TELAIO 004653
07	11307021	2	40V	SCREW 8X1X20	VITE 8X1X20
08	14453381	1	158G	O-RING	GUARNIZIONE O-R
09	4606795	1	50T	PLUG	TAPPO
10	79021577	1K		KIT.-SEE PAG.32	KIT-VED. PAG.32

NOTICE

The right is reserved to change the construction or material of any parts where it seems desirable to do so without incurring the obligation of installing such changes on units already delivered.

Additional publications pertaining to this model and to all other products are available through the dealers. Publications are generally available in several languages.

Refer to Service Publications Index for all such publications; the index is available from the dealers.

INSTRUCTIONS FOR ORDERING PARTS

At the time this parts catalog was published the listed part numbers were current. It is our policy to constantly improve our machines and therefore, part numbers and design may change.

When ordering parts, verify part numbers through your dealer's microfiche and master numerical index which are up to date with all the latest part numbers.

ORDER PARTS FROM THE DEALER COVERING THE LOCAL TERRITORY

Orders for spare parts must include the following data (see page 30):

- Model, Serial Number, Engine model, Engine serial number, marked on engine block.
- Specify the part number (shown on Spare Parts Catalog list), possibly completed by its description. If parts refer to an assembly which has a model or serial number, also include this information.
- Give post office address, town, county and state where parts are to be shipped.

Also specify whether material is to be shipped by freight, express or parcel post.

- Confirm all telephone or telegraph orders in writing.

Parts can only be returned through the dealer from whom the parts were purchased and must have prior written authorization. Each return will be treated individually.

Unless claims for shortages or errors are made immediately upon receipt of goods, they will not be considered. When broken goods are received, a full description of the damage should be made by the carrier agent on the freight bill.

Manufacturer's responsibility is limited, and ceases upon completion of sale conditions provided for each delivery.

ALPHABETICAL INDEX

Pag.9-1

DESCRIPTION	SGR	TAV.	DESCRIPTION	SGR.	TAV.
ACCELERATOR CONTROLS	0.004	1	CAMSHAFT	0.120	1
AIR CLEANER	0.001	1	CHECK VALVE	1.081	2
AIR CLEANER	0.001	2	CONNECTING ROD	0.081	1
ALTERNATOR-MOUNTING	0.400	1	CONNECTING ROD	0.081	1A
ALTERNATOR-MOUNTING	0.400	2	CONTROL VALVE-HYDR.-COM.	1.050	2
ALTERNATOR-MOUNTING	0.400	3	CONTROL VALVE-HYDR.-COM.	1.050	3
ANTI-SHOCK VALVE (HYDR.)	1.082	3	CONTROL VALVE-HYDR.-COM.	1.050	4
APPLICATION OF OL HAMMER	5.0020	1	CONTROL VALVE-HYDR.-COM.	1.050	5
APPLICATION OF OL HAMMER	5.0020	2	CONTROLS	1.070	1
APPLICATION OF OL HAMMER	5.0021	1	CONTROLS	1.071	1
ARM SAFETY VALVE	5.0081	1	COWLINGS	1.300	1
ARM/POSIT SAFETY VALVE	5.0082	1	COWLINGS	1.300	1A
BOOM PIPING	2.030	1	COWLINGS	1.300	2
BOOM PIPING	2.031	1	COWLINGS	1.300	3
BOOM PIPING	2.031	2	CRANKSHAFT	0.080	1
BOOM SAFETY VALVE	5.0080	1	CRANKSHAFT PULLEY	0.084	1
BOOM SAFETY VALVE	5.0080	2	CYLINDER BLOCK	0.040	1
BUCKET (L=1000mm)	5.0100	1	CYLINDER BLOCK COVERS	0.043	1
BUCKET (L=1000mm)	5.0100	2	CYLINDER BLOCK COVERS	0.043	2
BUCKET (L=1200mm)	5.0104	1	CYLINDER BLOCK COVERS	0.043	3
BUCKET (L=1200mm)	5.0104	2	CYLINDER HEAD	0.060	1
BUCKET (L=1300mm)	5.0103	1	CYLINDER HEAD	0.060	2
BUCKET (L=1300mm)	5.0103	2	CYLINDER HEAD	0.060	3
BUCKET (L=1500mm)	5.0108	1	DASHBOARD (LEFT)	1.210	1
BUCKET (L=1500mm)	5.0108	2	DASHBOARD (RIGHT)	1.200	1
BUCKET (L=750mm)	2.020	1	DASHBOARD (RIGHT)	1.200	3
BUCKET (L=750mm)	2.020	2	DATA MONITOR	1.200	2
BUCKET (L=850mm)	5.0102	1	DECALS	4.500	1
BUCKET (L=850mm)	5.0102	2	DECALS	4.500	1A
BUCKET CYLINDER	2.030	5	DECALS	4.501	1
CAB	1.250	10	DECALS	4.501	1A
CAB	1.250	4	DECALS-SOUND SUPPRESSION	4.530	1
CAB	1.250	5	DIPPER STICK (2.1m) LINKS	2.003	1
CAB	1.250	6	DIPPER STICK (2.48m)	5.0022	1
CAB	1.250	7	DIPPER STICK (2.95m)	5.0013	1
CAB	1.250	8	DIPPER STICK (3.6m)	5.0038	1
CAB	1.250	9	DIPPER STICK CYLINDER	2.030	4
CAB HEATER-COMPONENTS	1.290	2	DIPPER STICK CYLINDER	2.031	4
CAB-PLATFORM	1.250	1	DIPSTICK-ENGINE OIL	0.270	1

ALPHABETICAL INDEX

DESCRIPTION	SGR	TAV.	DESCRIPTION	SGR	TAV.
DIVERTER VALVE	5 0021	2	INJECTION NOZZLE-LINES	0.149	3
ELECTRIC SYSTEM	1.220	1	INJECTION PUMP	0.140	1
ELECTRIC SYSTEM	1.220	1A	INJECTION PUMP-DRIVE	0.140	2
EMERGENCY KITS	4 000	1	INJECTION PUMP-PIPING	0.140	3
ENGINE	0.021	1	INTAKE MANIFOLD	0.071	1
ENGINE BREATHER	0.045	1	INTAKE MANIFOLD	0.071	1A
ENGINE COOLING PIPING	0.323	1	INTAKE MANIFOLD	0.071	2
ENGINE HEAT EXCHANGER	0.310	1	INTAKE MANIFOLD	0.071	2A
ENGINE LIFTING EYES	0.450	1	INTAKE MANIFOLD	0.071	3
ENGINE OIL PUMP	0.300	1	LIFT BOOM	2.001	1
ENGINE OIL SUMP	0.042	1	LIFT CYLINDER (LEFT)	2.030	3
ENGINE OIL SUMP	0.042	1A	LIFT CYLINDER (RIGHT)	2.030	2
ENGINE PISTON	0.082	1	LINK ROD	5.0144	1
ENGINE PISTON	0.082	1A	LOWER FRAME	3.000	1
ENGINE STOP	0.146	1	LUBRIC. FITTING PIPING	2.040	1
ENGINE SUSPENSIONS	0.000	1	LUBRIC. FITTING PIPING	2.041	1
ENGINE SUSPENSIONS	0.000	2	MAIN PIPING	1.060	1
EXHAUST MANIFOLD	0.077	1	MAIN PIPING	1.061	1
FAN DRIVE	0.345	1	MONOBLOC BOOM	2.000	1
FLYWHEEL - ENGINE	0.083	1	MUFFLER	0.002	1
FUEL FILTER	0.200	1	OIL TANK	1.020	1
FUEL FILTER	0.200	1A	OPERATOR'S SEAT	1.250	2
FUEL FILTER	1.010	2	OPERATOR'S SEAT(Bostrom)	1.250	3
FUEL PIPING	0.203	1	PILOT GEAR PUMP	1.030	4
FUEL PIPING	0.203	2	PILOT PIPING (1)	1.080	1
FUEL PIPING	1.010	3	PILOT PIPING (2)	1.081	1
FUEL TANK	1.010	1	PILOT PIPING (3)	1.082	1
FUEL TRANSFER PUMP	5.0160	1	PILOT PIPING (4)	1.083	1
FUEL TRANSFER PUMP	5.0161	1	PILOT PIPING (5)	1.084	1
HANDLE-COMPONENTS	1.300	4	PILOT PIPING (6)	1.085	1
HEATER	1.290	1	PILOT VALVE	1.071	2
HORN - TIPPING DEVICES	5.0026	1	PILOT VALVE-COMPONENTS	1.070	2
HYDR. PUMP-COMPONENTS	1.030	2	PILOT VALVE-COMPONENTS	1.070	3
HYDR.PUMP REGULATOR-COMP	1.030	3	POSITIONER ARM	2.002	1
HYDRAULIC PUMP	1.030	1	POSITIONER CYLINDER	2.031	3
IDLER	3.020	1	PUMP/CONTROL VALVE PIPING	1.050	1
INJECTION NOZZLE	0.149	2	RADIATOR	0.003	1
INJECTION NOZZLE-LINES	0.149	1	RADIATOR	0.003	2
INJECTION NOZZLE-LINES	0.149	1A	RADIATOR-COMPONENTS	0.003	3

ALPHABETICAL INDEX

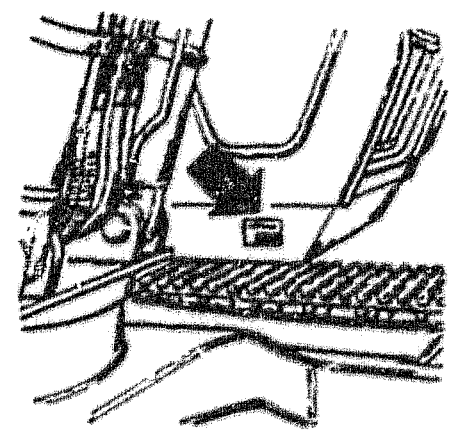
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DESCRIPTION	SGR.	TAV.	DESCRIPTION	SGR.	TAV.
RADIO	1 280	1			
ROCK BUCKET (L=1000mm)	5 0111	1			
ROCK BUCKET (L=1000mm)	5 0111	2			
ROCK BUCKET (L=850mm)	5 0110	1			
ROCK BUCKET (L=850mm)	5 0110	2			
ROTARY DISTRIBUTOR	3 060	1			
ROTATION BUCKET PROVISION	5 0078	1			
ROTATION BUCKET PROVISION	5 0078	2			
ROTATION BUCKET PROVISION	5 0078	3			
ROTATION BUCKET PROVISION	5 0078	4			
SAFETY BELT	5 0536	1			
SOLENOID VALVE-COMPON	1 089	2			
STARTER-MOUNTING	0 360	1			
STOP VALVE-COMPONENTS	1 082	2			
SWING MOTOR-COMPONENTS	1 040	2			
SWING REDUCTION UNIT	1 040	1			
THERMOSTAT & HOUSING	0 326	1			
THERMOSTAT & HOUSING	0 326	1A			
TOOL KIT	5 0083	1			
TRACK CHAIN (L=550mm)	3 050	1			
TRACK CHAIN (L=650mm)	5 0000	1			
TRACK CHAIN (L=750mm)	5 0002	1			
TRACK CHAIN (L=900mm)	5 0005	1			
TRACK ROLLER	3 040	1			
TRAVEL PIPING (LOWER)	3 070	1			
TRAVEL RED UNIT-COMPONEN	3 010	2			
TRAVEL RED UNIT-COMPONEN	3 010	2A			
TRAVEL REDUCTION UNITS	3 010	1			
TURBOCHARGER	0 240	1			
TURBOCHARGER	0 240	2			
TURBOCHARGER PIPING	0 241	1			
UPPER FRAME	1 000	1			
WATER PUMP	0 320	1			

**IDENTIFICATION AND VERSION LIST
 IDENTIFICAZIONE ED ELENCO DELLE VERSIONI
 IDENTIFICATION ET LISTE DES VERSIONS
 KENNZEICHEN UND VERZEICHNIS DER VERSIONEN
 IDENTIFICACION Y LISTA DE VERSIONES**

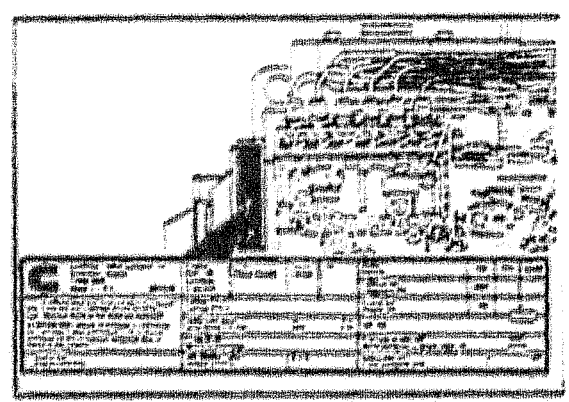
MODELS - MODELLI - MODELES MODELLE - MODELOS	ENGINEERING CODE - DENOMINAZIONE TECNICA DESIGNATION TECHNIQUE - TECHNIQUE BEZEICHUNG DESIGNACION TECNICA	NUMERICAL CODE CODICE NUMERICO CODE NUMERIQUE KENNUMMER CODIGO NUMERICO
One piece boom Triple articulation	71482500 71482001	02 01

MODEL SERIAL NUMBER NUMERO DI MATRICOLA DEL MODELLO NUMERO DE SERIE DU MODELE MODELL - SERIENNUMMER NUMERO DE SERIE DEL MODELO		
MODELS MODELLI MODELES MODELLE MODELOS	PRODUCT CODE CODICE PRODOTTO CODE DE PRODUCTION PRODUKT KODEX CODIGO DEL PRODUCTO	UNIT NO TELAIO NUMER DE L'UNITE EINHEITS - NR NUM DE LA UNIDAD
One piece boom Triple articulation	26SM 26ST	0051 0051



Machine serial number location
 Posizione del numero di matricola della macchina
 Emplacement du numero de serie de la machine
 Ort der Seriennummer der Maschine
 Ubicación del número de serie de la máquina

ENGINE MODEL MODELLO DEL MOTORE MODELE DU MOTEUR MOTORBAUMUSTER MODELO DEL MOTOR	
G3700	D3700
CUMMINS 6BTA 5.9C	CUMMINS 6BTA 5.9 ELITE



Engine serial number location
 Posizione del numero di matricola del motore
 Emplacement du numero de serie du moteur
 Ort der Seriennummer des Motors
 Ubicación del número de serie del motor

Availability of optional equipments and terms for their delivery should be checked with your Dealer.

La disponibilità delle varianti e relativi tempi di consegna devono essere richiesti al concessionario di zona.

Pour connaître si les variantes sont disponibles et les termes de livraison s'adresser au concessionnaire de votre zone.

Verfügbarkeit der Varianten und Liefertermine werden mitgeteilt von ihrem Werkshändler.

Pida a su concesionario de zona si las variantes son disponibles y cuáles son los plazos de entrega.

OPTIONAL EQUIPMENT - ELENCO DELLE VARIANTI - LISTE DES VARIANTES
 LISTE DER VARIANTEN - LISTA DE VARIANTES

SGR.	CODE-CODICE-CODE KENNUMMER-CODIGO	DESCRIPTION-DENOMINAZIONE DESIGNATION-BENENNUNG-DENOMINAC.	VERSION-VERSIONE AUSFUHRUNGEN-VERSIONES
5.0000	159710025	TRACK CHAIN (L=650mm) CATENARIA (L=650mm) CHENILLE (L=650mm) RAUPENKETTE (L=650mm) ORUGA (L=650mm)	
5.0002	159710026	TRACK CHAIN (L=750mm) CATENARIA (L=750mm) CHENILLES (L=750mm) RAUPENKETTE (L=750mm) ORUGA (L=750mm)	
5.0005	159911686	TRACK CHAIN (L=900mm) CATENARIA (L=900mm) CHENILLES (L=900mm) RAUPENKETTE (L=900mm) ORUGA (L=900mm)	
5.0013	71420046 71421145	DIPPER STICK (2.95m) BRACCIO PENETR. (2.95m) BALANCIER (2.95m) LOEFFELSTIEL (2.95m) BRAZO TERMINAL (2.95m)	
5.0020	71421033	APPLICATION OF OL HAMMER APPLICAZIONE MARTELLIO ID MONTAGE DE MARTEAU OLEOD VERWENDUNG OELD HAMMERS APLICACION DE MARTILLO O.	(02)
5.0021	71421045	APPLICATION OF OL HAMMER APPLICAZIONE MARTELLIO ID MONTAGE DE MARTEAU OLEOD VERWENDUNG OELD HAMMERS APLICACION DE MARTILLO O.	(01)
5.0022	71420999 71421144	DIPPER STICK (2.48m) BRACCIO PENETR. (2.48m) BALANCIER (2.48m) LOEFFELSTIEL (2.48m) BRAZO TERMINAL (2.48m)	
5.0026	71482134	HORN - TIPPING DEVICES AVVISAT.ACUST.ANTIRIBALT AVERTISSEUR - BASCULEMENT HUPE-NOTFALLEINRICHTUNGEN BOCINA - ANTIVUELCO	
5.0038	71420999 71421148	DIPPER STICK (3.6m) BRACCIO PENETR. (3.6m) BALANCIER (3.6m) LOEFFELSTIEL (3.6m) BRAZO TERMINAL (3.6m)	

OPTIONAL EQUIPMENT - ELENCO DELLE VARIANTI - LISTE DES VARIANTES
 LISTE DER VARIANTEN - LISTA DE VARIANTES

SGR	CODE-CODICE-CODE KENNUMMER-CODIGO	DESCRIPTION-DENOMINAZIONE DESIGNATION-BENENNUNG-DENOMINAC.	VERSION-VERSIONE AUSFUHRUNGEN-VERSIONES
5.0078	71482144	ROTATION BUCKET PROVISION BENNA ROTANTE - PREDISP. GODET ROTATIF-PREDISP. FREI FÜR DREHLÖFFEL CUCHARA RODEANTE-PREDISP.	
5.0080	71421086	BOOM SAFETY VALVE VALVOLA ANTICAD. SOLLEV. VALVE ANTI-CHUTE 1er BRAS GRUNDAUSLEGERGEGENFALLV VALV ANTICAIDA BR.ELEV	
5.0081	71421090	ARM SAFETY VALVE VALVOLA ANTICAD. PENETR VALVE ANTI-CHUTE DE BAL. LOEFFELSTIEL GEGENFALLV VALV ANTICAIDA BR TERMIN	(02)
5.0082	71421100	ARM/POSIT. SAFETY VALVE VALVOLA ANTICAD. PEN/POS VALVE ANTI-CHUTE BAL/FLEC ARM/GEGENFALLVENTIL VALV ANTICAIDA BR TERMIN	(01)
5.0083	71405996	TOOL KIT ACCESSORI MANUTENZIONE ACCESSOIRES D'ENTRETIEN BORDWERKZEUGE HERRAMIENTAS	
5.0100	71421467	BUCKET (L=1000mm) BENNA (L=1000mm) GODET (L=1000mm) LADESCHAUFEL (L=1000mm) CUCHARA (L=1000mm)	
5.0100	71421573	BUCKET (L=1000mm) BENNA (L=1000mm) GODET (L=1000mm) LADESCHAUFEL (L=1000mm) CUCHARA (L=1000mm)	
5.0102	71421468	BUCKET (L=850mm) BENNA (L=850mm) GODET (L=850mm) LADESCHAUFEL (L=850mm) CUCHARA (L=850mm)	
5.0102	71421572	BUCKET (L=850mm) BENNA (L=850mm) GODET (L=850mm) LADESCHAUFEL (L=850mm) CUCHARA (L=850mm)	

OPTIONAL EQUIPMENT - ELENCO DELLE VARIANTI - LISTE DES VARIANTES
 LISTE DER VARIANTEN - LISTA DE VARIANTES

SGR	CODE-CODICE-CODE KENNUMMER-CODIGO	DESCRIPTION-DENOMINAZIONE DESIGNATION-BENENNUNG-DENOMINAC	VERSION-VERSIONE AUSFUHRUNGEN-VERSIONES
5 0103	71421469	BUCKET (L=1300mm) BENNA (L=1300mm) GODET (L=1300mm) LADESCHAUFEL (L=1300mm) CUCHARA (L=1300mm)	
5.0103	71421575	BUCKET (L=1300mm) BENNA (L=1300mm) GODET (L=1300mm) LADESCHAUFEL (L=1300mm) CUCHARA (L=1300mm)	
5 0104	71421468	BUCKET (L=1200mm) BENNA (L=1200mm) GODET (L=1200mm) LADESCHAUFEL (L=1200mm) CUCHARA (L=1200mm)	
5 0104	71421574	BUCKET (L=1200mm) BENNA (L=1200mm) GODET (L=1200mm) LADESCHAUFEL (L=1200mm) CUCHARA (L=1200mm)	
5 0108	71421473	BUCKET (L=1500mm) BENNA (L=1500mm) GODET (L=1500mm) LADESCHAUFEL (L=1500mm) CUCHARA (L=1500mm)	
5 0108	71421576	BUCKET (L=1500mm) BENNA (L=1500mm) GODET (L=1500mm) LADESCHAUFEL (L=1500mm) CUCHARA (L=1500mm)	
5 0110	71421052 71421050 71421051	ROCK BUCKET (L=850mm) BENNA DA ROCCIA(L=850mm) GODET ROC (L=850mm) FELSLOEFFEL (L=850mm) CUCHARA P ROCAS (L=850mm)	
5 0110	71426384 71426382 71426383	ROCK BUCKET (L=850mm) BENNA DA ROCCIA(L=850mm) GODET ROC (L=850mm) FELSLOEFFEL (L=850mm) CUCHARA P ROCAS (L=850mm)	
5 0111	71421056 71421054 71421055	ROCK BUCKET (L=1000mm) BENNA DA ROCCIA(L=1000mm) GODET ROC (L=1000mm) FELSLOEFFEL (L=1000mm) CUCHARA P ROCAS(L=1000mm)	

OPTIONAL EQUIPMENT - ELENCO DELLE VARIANTI - LISTE DES VARIANTES
LISTE DER VARIANTEN - LISTA DE VARIANTES

SGR.	CODE-CODICE-CODE KENNUMMER-CODIGO	DESCRIPTION-DENOMINAZIONE DESIGNATION-BENENNUNG-DENOMINAC.	VERSION-VERSIONE AUSFUHRUNGEN-VERSIONES
5 0111	71426387 71426385 71426386	ROCK BUCKET (L=1000mm) BENNA DA ROCCIA(L=1000mm) GODET ROC (L=1000mm) FELSLOEFFEL (L=1000mm) CUCHARA P.ROCAS(L=1000mm)	
5 0144	71421118	LINK ROD BIELLA DI MANOVRA	
5 0160	71421025	FUEL TRANSFER PUMP POMPA TRAVASO COMBUST POMPE TRANSVASEMENT COMB KRAFTSTOFFORDERPUMPE BOMBA REPOSTADO COMBUST	
5 0161	71421456	FUEL TRANSFER PUMP POMPA TRAVASO COMBUST POMPE TRANSVASEMENT COMB KRAFTSTOFFORDERPUMPE BOMBA REPOSTADO COMBUST	(02)
5 0538	71406149	SAFETY BELT CINTURA DI SICUREZZA CEINTURE DE SECURITE SICHERHEITSGURT CINTURON DE SEGURANZA	