

Atlas Copco Parts List



Parts List
for Portable Compressors
English

XAS 400 CD7 IT4 HOP
XATS 400 CD7 IT4 HOP
XAVS 400 CD7 IT4 HOP

Engine CAT 4.4

Atlas Copco

XAS 400 CD7 IT4 HOP
XATS 400 CD7 IT4 HOP
XAVS 400 CD7 IT4 HOP

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Engine CAT 4.4

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INSTRUCTION MANUAL

Warranty and Liability Limitation

Use only authorized parts.

Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

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ORDERING SPARE PARTS

ORDERING SPARE PARTS

Always quote the part number, the designation and the quantity of the parts required, as well as the type and the serial number of the machine.

EXPLANATION OF THE COLUMNS

REF : REFERENCE CODE

Establishes the connection between a part in the list and a part in the illustration.

"-" means that the part is not shown in the illustration.

PART NUMBER

If no part number is given, the part cannot be obtained as a spare part.

Parts marked with a dot are part of the assembly listed right above them.

DESIGNATION

Usually this is the name of the part. For standard parts, in addition to the name, a number of characteristics are given.

QTY : QUANTITY

Indicates the quantity of the part concerned. "AR" stands for "As Required".

COMMANDE DE PIÈCES DETACHEES

Toujours indiquer le numéro de pièce, la désignation, la quantité désirée ainsi que le type et le numéro de série du groupe.

EXPLICATION DES INTITULES DES COLONNES

REF : CODE DE REFERENCE

Réfère à la pièce détachée spécifiée dans la liste et sur l'illustration. "-" implique que la pièce n'est pas indiquée sur l'illustration.

PART NUMBER : NUMERO DE PIECE DETACHEE

Si le numéro n'est pas indiqué, la pièce n'est pas disponible en tant que pièce de rechange.

Les pièces indiquées par un point gras font partie de l'ensemble se trouvant au-dessus des pièces détachées correspondantes.

DESIGNATION

En général, le nom de la pièce. S'il s'agit de pièces standard, outre la désignation, un certain nombre de caractéristiques sont indiquées.

QTY : QUANTITE

Indique la quantité de la pièce détachée. "AR" indique "As required", c'est-à-dire la quantité à déterminer selon le cas.

PEDIDO DE PARTES

Siempre comunicar el número de parte, la designación y la cantidad deseada así como el tipo y el número de serie de la máquina.

INFORMACIONES SOBRE LAS COLUMNAS

REF : CODIGO DE REFERENCIA

Establece la conexión entre una parte en la lista y una parte en la ilustración.

"-" quiere decir que la parte no está ilustrada.

PART NUMBER : NUMERO DE PARTE

Si no se da ningún número, quiere decir que la parte no está disponible como parte de recambio.

Partes marcadas con un punto son partes del conjunto indicado más arriba.

DESIGNATION : DESIGNACION

Principalmente el nombre de la parte. En caso de partes estándares, el nombre es seguido por especificaciones.

QTY : CANTIDAD

Indica la cantidad de la parte correspondiente. La indicación "AR" significa "As Required" (como sea requerido).

SAFETY PRECAUTIONS FOR PORTABLE COMPRESSOR

To be read attentively and acted accordingly before towing, lifting, operating, performing maintenance or repairing the compressor

0.1 INTRODUCTION

The policy of Atlas Copco is to provide the users of their equipment with safe, reliable and efficient products. Factors taken into account are among others:

- the intended and predictable future use of the products, and the environments in which they are expected to operate,
- applicable rules, codes and regulations,
- the expected useful product life, assuming proper service and maintenance,
- providing the manual with up-to-date information.

Before handling any product, take time to read the relevant instruction manual. Besides giving detailed operating instructions, it also gives specific information about safety, preventive maintenance, etc.

Keep the manual always at the unit location, easy accessible to the operating personnel.

See also the safety precautions of the engine and possible other equipment, which are separately sent along or are mentioned on the equipment or parts of the unit.

These safety precautions are general and some statements will therefore not always apply to a particular unit.

Only people that have the right skills should be allowed to operate, adjust, perform maintenance or repair on Atlas Copco equipment. It is the responsibility of management to appoint operators with the appropriate training and skill for each category of job.

Skill level 1: Operator

An operator is trained in all aspects of operating the unit with the push-buttons, and is trained to know the safety aspects.

Skill level 2: Mechanical technician

A mechanical technician is trained to operate the unit the same as the operator. In addition, the mechanical technician is also trained to perform maintenance and repair, as described in the instruction manual, and is allowed to change settings of the control and safety system. A mechanical technician does not work on live electrical components.

Skill level 3: Electrical technician

An electrical technician is trained and has the same qualifications as both the operator and the mechanical technician. In addition, the electrical technician may carry out electrical repairs within the various enclosures of the

unit. This includes work on live electrical components.

Skill level 4: Specialist from the manufacturer

This is a skilled specialist sent by the manufacturer or its agent to perform complex repairs or modifications to the equipment.

In general it is recommended that not more than two people operate the unit, more operators could lead to unsafe operating conditions. Take necessary steps to keep unauthorized persons away from the unit and eliminate all possible sources of danger at the unit.

When handling, operating, overhauling and/or performing maintenance or repair on Atlas Copco equipment, the mechanics are expected to use safe engineering practices and to observe all relevant local safety requirements and ordinances. The following list is a reminder of special safety directives and precautions mainly applicable to Atlas Copco equipment.

These safety precautions apply to machinery processing or consuming air. Processing of any other gas requires additional safety precautions typical to the application and are not included herein.

Neglecting the safety precautions may endanger people as well as environment and machinery:

- endanger people due to electrical, mechanical or chemical influences,
- endanger the environment due to leakage of oil, solvents or other substances,
- endanger the machinery due to function failures.

All responsibility for any damage or injury resulting from neglecting these precautions or by non-observance of ordinary caution and due care required in handling, operating, maintenance or repair, also if not expressly mentioned in this instruction manual, is disclaimed by Atlas Copco.

The manufacturer does not accept any liability for any damage arising from the use of non-original parts and for modifications, additions or conversions made without the manufacturer's approval in writing.

If any statement in this manual does not comply with local legislation, the stricter of the two shall be applied.

Statements in these safety precautions should not be interpreted as suggestions, recommendations or inducements that it should be used in violation of any

applicable laws or regulations.

0.2 GENERAL SAFETY PRECAUTIONS

- 1 The owner is responsible for maintaining the unit in a safe operating condition. Unit parts and accessories must be replaced if missing or unsuitable for safe operation.
- 2 The supervisor, or the responsible person, shall at all times make sure that all instructions regarding machinery and equipment operation and maintenance are strictly followed and that the machines with all accessories and safety devices, as well as the consuming devices, are in good repair, free of abnormal wear or abuse, and are not tampered with.
- 3 Whenever there is an indication or any suspicion that an internal part of a machine is overheated, the machine shall be stopped but no inspection covers shall be opened before sufficient cooling time has elapsed; this to avoid the risk of spontaneous ignition of oil vapour when air is admitted.
- 4 Normal ratings (pressures, temperatures, speeds, etc.) shall be durably marked.
- 5 Operate the unit only for the intended purpose and within its rated limits (pressure, temperature, speeds, etc.).
- 6 The machinery and equipment shall be kept clean, i.e. as free as possible from oil, dust or other deposits.
- 7 To prevent an increase in working temperature, inspect and clean heat transfer surfaces (cooler fins, intercoolers, water jackets, etc.) regularly. See the maintenance schedule.
- 8 All regulating and safety devices shall be maintained with due care to ensure that they function properly. They may not be put out of action.
- 9 Care shall be taken to avoid damage to safety valves and other pressure-relief devices, especially to avoid plugging by paint, oil coke or dirt accumulation, which could interfere with the functioning of the device.
- 10 Pressure and temperature gauges shall be checked regularly with regard to their accuracy. They shall be replaced whenever outside acceptable tolerances.
- 11 Safety devices shall be tested as described in the maintenance schedule of the instruction manual to determine that they are in good operating condition.

- 12 Mind the markings and information labels on the unit.
- 13 In the event the safety labels are damaged or destroyed, they must be replaced to ensure operator safety.
- 14 Keep the work area neat. Lack of order will increase the risk of accidents.
- 15 When working on the unit, wear safety clothing. Depending on the kind of activities these are: safety glasses, ear protection, safety helmet (including visor), safety gloves, protective clothing, safety shoes. Do not wear the hair long and loose (protect long hair with a hairnet), or wear loose clothing or jewelry.
- 16 Take precautions against fire. Handle fuel, oil and anti-freeze with care because they are inflammable substances. Do not smoke or approach with naked flame when handling such substances. Keep a fire-extinguisher in the vicinity.

0.3 SAFETY DURING TRANSPORT AND INSTALLATION

To lift a unit, all loose or pivoting parts, e.g. doors shall first be securely fastened.

Do not attach cables, chains or ropes directly to the lifting eye; apply a crane hook or lifting shackle meeting local safety regulations. Never allow sharp bends in lifting cables, chains or ropes.

Helicopter lifting is not allowed.

It is strictly forbidden to dwell or stay in the risk zone under a lifted load. Never lift the unit over people or residential areas. Lifting acceleration and retardation shall be kept within safe limits.

- 1 To lift heavy parts, a hoist of ample capacity, tested and approved according to local safety regulations, shall be used.
- 2 Lifting hooks, eyes, shackles, etc., shall never be bent and shall only have stress in line with their design load axis. The capacity of a lifting device diminishes when the lifting force is applied at an angle to its load axis.
- 3 For maximum safety and efficiency of the lifting apparatus all lifting members shall be applied as near to perpendicular as possible. If required, a lifting beam shall be applied between hoist and load.
- 4 Never leave a load hanging on a hoist.
- 5 A hoist has to be installed in such a way that the object will be lifted perpendicular. If that is not possible, the necessary precautions must be taken to prevent load-swinging, e.g. by using two hoists, each at

approximately the same angle not exceeding 30° from the vertical.

- 6 Locate the unit away from walls. Take all precautions to ensure that hot air exhausted from the engine and driven machine cooling systems cannot be recirculated. If such hot air is taken in by the engine or driven machine cooling fan, this may cause overheating of the unit; if taken in for combustion, the engine power will be reduced.

0.4 SAFETY DURING USE AND OPERATION

- 1 When the unit has to operate in a fire-hazardous environment, each engine exhaust has to be provided with a spark arrestor to trap incendiary sparks.
- 2 The exhaust contains carbon monoxide which is a lethal gas. When the unit is used in a confined space, conduct the engine exhaust to the outside atmosphere by a pipe of sufficient diameter; do this in such a way that no extra back pressure is created for the engine. If necessary, install an extractor. Observe any existing local regulations. Make sure that the unit has sufficient air intake for operation. If necessary, install extra air intake ducts.
- 3 When operating in a dust-laden atmosphere, place the unit so that dust is not carried towards it by the wind. Operation in clean surroundings considerably extends the intervals for cleaning the air intake filters and the cores of the coolers.
- 4 Close the compressor air outlet valve before connecting or disconnecting a hose. Ascertain that a hose is fully depressurized before disconnecting it. Before blowing compressed air through a hose or air line, ensure that the open end is held securely, so that it cannot whip and cause injury.
- 5 The air line end connected to the outlet valve must be safeguarded with a safety cable, attached next to the valve.
- 6 No external force may be exerted on the air outlet valves, e.g. by pulling on hoses or by installing auxiliary equipment directly to a valve, e.g. a water separator, a lubricator, etc. Do not step on the air outlet valves.
- 7 Never move a unit when external lines or hoses are connected to the outlet valves, to avoid damage to valves, manifold and hoses.
- 8 Do not use compressed air from any type of compressor, without taking extra measures, for breathing purposes as

this may result in injury or death. For breathing air quality, the compressed air must be adequately purified according to local legislation and standards. Breathing air must always be supplied at stable, suitable pressure.9 Distribution pipework and air hoses must be of correct diameter and suitable for the working pressure. Never use frayed, damaged or deteriorated hoses. Replace hoses and flexibles before the lifetime expires. Use only the correct type and size of hose end fittings and connections.

- 10 If the compressor is to be used for sand-blasting or will be connected to a common compressed-air system, fit an appropriate non-return valve (check valve) between compressor outlet and the connected sand-blasting or compressed-air system. Observe the right mounting position/direction.
- 11 Before removing the oil filler plug, ensure that the pressure is released by opening an air outlet valve.
- 12 Never remove a filler cap of the cooling water system of a hot engine. Wait until the engine has sufficiently cooled down.
- 13 Never refill fuel while the unit is running, unless otherwise stated in the Atlas Copco Instruction Book (AIB). Keep fuel away from hot parts such as air outlet pipes or the engine exhaust. Do not smoke when fuelling. When fuelling from an automatic pump, an earthing cable should be connected to the unit to discharge static electricity. Never spill nor leave oil, fuel, coolant or cleansing agent in or around the unit.
- 14 All doors shall be shut during operation so as not to disturb the cooling air flow inside the bodywork and/or render the silencing less effective. A door should be kept open for a short period only e.g. for inspection or adjustment.
- 15 Periodically carry out maintenance works according to the maintenance schedule.
- 16 Stationary housing guards are provided on all rotating or reciprocating parts not otherwise protected and which may be hazardous to personnel. Machinery shall never be put into operation, when such guards have been removed, before the guards are securely reinstalled.

- 17 Noise, even at reasonable levels, can cause irritation and disturbance which, over a long period of time, may cause severe injuries to the nervous system of human beings.
When the sound pressure level, at any point where personnel normally has to attend, is:
below 70 dB(A):no action needs to be taken,
above 70 dB(A):noise-protective devices should be provided for people continuously being present in the room,
below 85 dB(A):no action needs to be taken for occasional visitors staying a limited time only,
above 85 dB(A):room to be classified as a noise-hazardous area and an obvious warning shall be placed permanently at each entrance to alert people entering the room, for even relatively short times, about the need to wear ear protectors,
above 95 dB(A):the warning(s) at the entrance(s) shall be completed with the recommendation that also occasional visitors shall wear ear protectors,
above 105 dB(A):special ear protectors that are adequate for this noise level and the spectral composition of the noise shall be provided and a special warning to that effect shall be placed at each entrance.
- 18 Insulation or safety guards of parts the temperature of which can be in excess of 80 °C (175 °F) and which may be accidentally touched by personnel shall not be removed before the parts have cooled to room temperature.
- 19 Never operate the unit in surroundings where there is a possibility of taking in flammable or toxic fumes.
- 20 If the working process produces fumes, dust or vibration hazards, etc., take the necessary steps to eliminate the risk of personnel injury.
- 21 When using compressed air or inert gas to clean down equipment, do so with caution and use the appropriate protection, at least safety glasses, for the operator as well as for any bystander. Do not apply compressed air or inert gas to your skin or direct an air or gas stream at people. Never use it to clean dirt from your clothes.
- 22 When washing parts in or with a cleaning solvent, provide the required ventilation and use appropriate protection such as a breathing filter, safety glasses, rubber apron and gloves, etc.
- 23 Safety shoes should be compulsory in any workshop and if there is a risk, however small, of falling objects,

- wearing of a safety helmet should be included.
- 24 If there is a risk of inhaling hazardous gases, fumes or dust, the respiratory organs must be protected and depending on the nature of the hazard, so must the eyes and skin.
- 25 Remember that where there is visible dust, the finer, invisible particles will almost certainly be present too; but the fact that no dust can be seen is not a reliable indication that dangerous, invisible dust is not present in the air.
- 26 Never operate the unit at pressures or speeds below or in excess of its limits as indicated in the technical specifications.

0.5 SAFETY DURING MAINTENANCE AND REPAIR

Maintenance, overhaul and repair work shall only be carried out by adequately trained personnel; if required, under supervision of someone qualified for the job.

- 1 Use only the correct tools for maintenance and repair work, and only tools which are in good condition.
- 2 Parts shall only be replaced by genuine Atlas Copco replacement parts.
- 3 All maintenance work, other than routine attention, shall only be undertaken when the unit is stopped. Steps shall be taken to prevent inadvertent starting. In addition, a warning sign bearing a legend such as "work in progress; do not start" shall be attached to the starting equipment.
On engine-driven units the battery shall be disconnected and removed or the terminals covered by insulating caps.
On electrically driven units the main switch shall be locked in open position and the fuses shall be taken out. A warning sign bearing a legend such as "work in progress; do not supply voltage" shall be attached to the fuse box or main switch.
- 4 Before dismantling any pressurized component, the compressor or equipment shall be effectively isolated from all sources of pressure and the entire system shall be relieved of pressure. Do not rely on non-return valves (check valves) to isolate pressure systems. In addition, a warning sign bearing a legend such as "work in progress; do not open" shall be attached to each of the outlet valves.
- 5 Prior to stripping an engine or other machine or

- undertaking major overhaul on it, prevent all movable parts from rolling over or moving.
- 6 Make sure that no tools, loose parts or rags are left in or on the machine. Never leave rags or loose clothing near the engine air intake.
 - 7 Never use flammable solvents for cleaning (fire-risk).
 - 8 Take safety precautions against toxic vapours of cleaning liquids.
 - 9 Never use machine parts as a climbing aid.
 - 10 Observe scrupulous cleanliness during maintenance and repair. Keep away dirt, cover the parts and exposed openings with a clean cloth, paper or tape.
 - 11 Never weld on or perform any operation involving heat near the fuel or oil systems. Fuel and oil tanks must be completely purged, e.g. by steam-cleaning, before carrying out such operations. Never weld on, or in any way modify, pressure vessels. Disconnect the alternator cables during arc welding on the unit.
 - 12 Do not remove any of, or tamper with, the sound-damping material. Keep the material free of dirt and liquids such as fuel, oil and cleansing agents. If any sound-damping material is damaged, replace it to prevent the sound pressure level from increasing.
 - 13 Use only lubricating oils and greases recommended or approved by Atlas Copco or the machine manufacturer. Ascertain that the selected lubricants comply with all applicable safety regulations, especially with regard to explosion or fire-risk and the possibility of decomposition or generation of hazardous gases. Never mix synthetic with mineral oil.
 - 14 Protect the engine, alternator, air intake filter, electrical and regulating components, etc., to prevent moisture ingress, e.g. when steam-cleaning.
 - 15 When performing any operation involving heat, flames or sparks on a machine, the surrounding components shall first be screened with non-flammable material.
 - 16 Never use a light source with open flame for inspecting the interior of a machine.

- 17 When repair has been completed, the machine shall be barred over at least one revolution for reciprocating machines, several revolutions for rotary ones to ensure that there is no mechanical interference within the machine or driver. Check the direction of rotation of electric motors when starting up the machine initially and after any alteration to the electrical connection(s) or switch gear, to check that the oil pump and the fan function properly.
- 18 Maintenance and repair work should be recorded in an operator's logbook for all machinery. Frequency and nature of repairs can reveal unsafe conditions.
- 19 When hot parts have to be handled, e.g. shrink fitting, special heat-resistant gloves shall be used and, if required, other body protection shall be applied.
- 20 When using cartridge type breathing filter equipment, ascertain that the correct type of cartridge is used and that its useful service life is not surpassed.
- 21 Make sure that oil, solvents and other substances likely to pollute the environment are properly disposed of.
- 22 Before clearing the unit for use after maintenance or overhaul, check that operating pressures, temperatures and speeds are correct and that the control and shutdown devices function correctly.

0.6 TOOL APPLICATIONS SAFETY

Apply the proper tool for each job. With the knowledge of correct tool use and knowing the limitations of tools, along with some common sense, many accidents can be prevented.

Special service tools are available for specific jobs and should be used when recommended. The use of these tools will save time and prevent damage to parts.

0.7 SPECIFIC SAFETY PRECAUTIONS

Batteries

When servicing batteries, always wear protecting clothing and glasses.

- 1 The electrolyte in batteries is a sulphuric acid solution which is fatal if it hits your eyes, and which can cause burns if it contacts your skin. Therefore, be careful when handling batteries, e.g. when checking the charge condition.
- 2 Install a sign prohibiting fire, open flame and smoking

at the post where batteries are being charged.

- 3 When batteries are being charged, an explosive gas mixture forms in the cells and might escape through the vent holes in the plugs.
Thus an explosive atmosphere may form around the battery if ventilation is poor, and can remain in and around the battery for several hours after it has been charged. Therefore:
 - never smoke near batteries being, or having recently been, charged,
 - never break live circuits at battery terminals, because a spark usually occurs.
- 4 When connecting an auxiliary battery (AB) in parallel to the unit battery (CB) with booster cables: connect the + pole of AB to the + pole of CB, then connect the - pole of CB to the mass of the unit. Disconnect in the reverse order.

Pressure vessels

(according to directive 87/404/EEC annex II § 2)

Maintenance/installation requirements:

- 1 The vessel can be used as pressure vessel or as separator and is designed to hold compressed air for the following application:
 - pressure vessel for compressor,
 - medium AIR/OIL,
 and operates as detailed on the data plate of the vessel:
 - the maximum working pressure p_s in bar,
 - the maximum working temperature T_{max} in °C,
 - the minimum working temperature T_{min} in °C,
 - the capacity of the vessel V in l.
- 2 The pressure vessel is only to be used for the applications as specified above and in accordance with the technical specifications. Safety reasons prohibit any other applications.
- 3 National legislation requirements with respect to re-inspection must be complied with.
- 4 No welding or heat treatment of any kind is permitted to those vessel walls which are exposed to pressure.
- 5 The vessel is provided and may only be used with the required safety equipment such as manometer, overpressure control devices, safety valve, etc.
- 6 Draining of condensate shall be performed regularly when vessel is in use.
- 7 Installation, design and connections should not be changed.
- 8 Bolts of cover and flanges may not be used for extra

fixation.

Safety valves

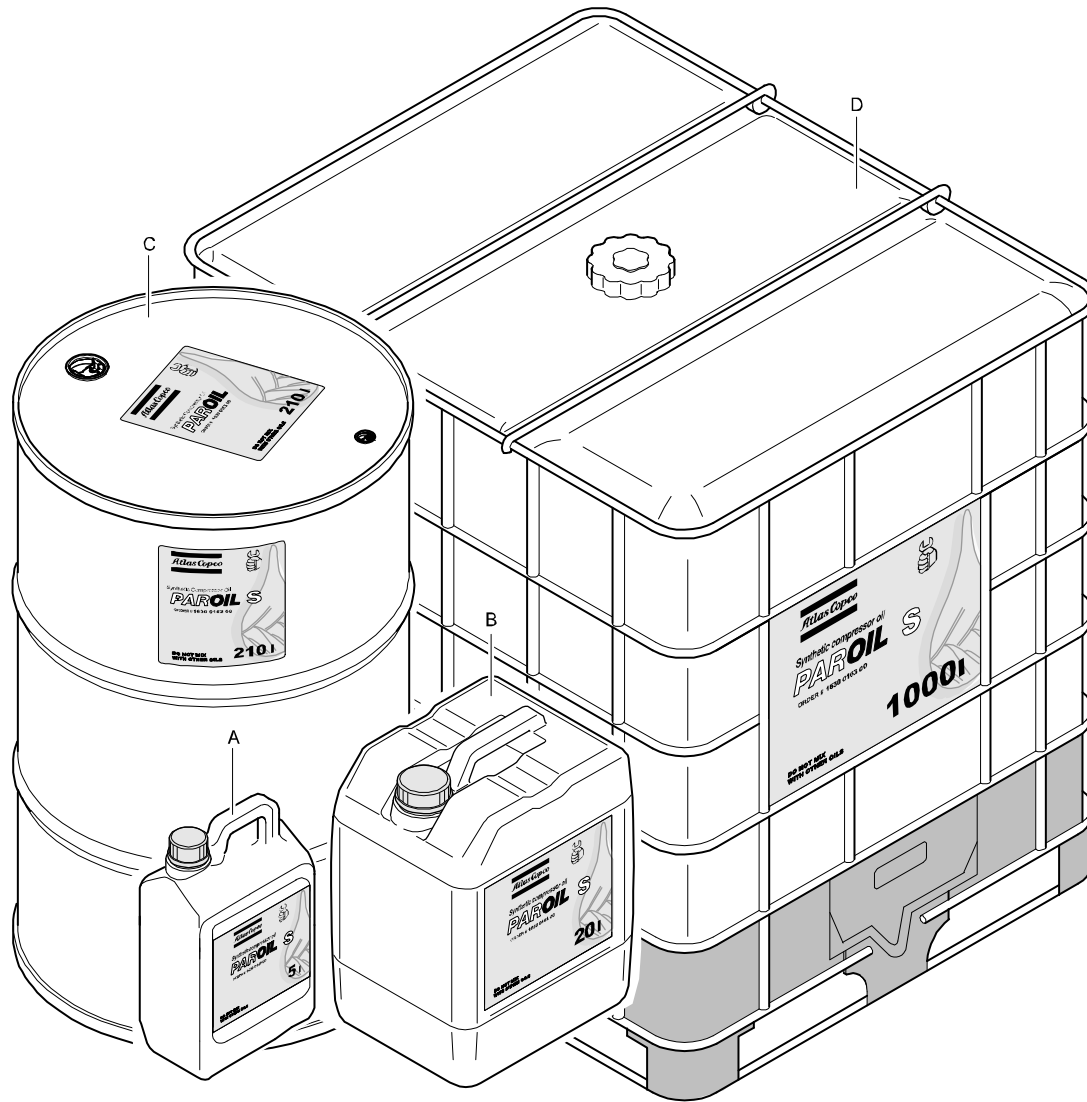
All adjustments or repairs are to be done by an authorized representative of the valve supplier (see maintenance schedule).

SERVICE PAK

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
-	1310 0739 79	SERVICE PAK 500HR									
A	-	OIL FILTER ENGINE	1								
B	-	FUEL FILTER PRIMARY	1								
C	-	FUEL FILTER FINAL	1								
D	-	COMPRESSOR OIL FILTER	1								
E	-	ENGINE AIR FITLER ELEMENT	1								
G	-	COMPRESSOR FILTER ELEMENT	1								
-	1310 0742 17	SERVICE PAK 1000HR OR YEARLY									
A	-	OIL FILTER ENGINE	1								
B	-	FUEL FILTER PRIMARY	1								
C	-	FUEL FILTER FINAL	1								
D	-	COMPRESSOR OIL FILTER	1								
E	-	ENGINE AIR FITLER ELEMENT	1								
F	-	ENGINE AIR FITLER SAFETY ELEMENT	1								
G	-	COMPRESSOR FILTER ELEMENT	1								
H	-	COMPRESSOR FILTER SAFETY ELEMENT	1								
J	-	KIT-SERVICE	1								
-	2911 0075 00	AIR RECIEVER KIT	1								

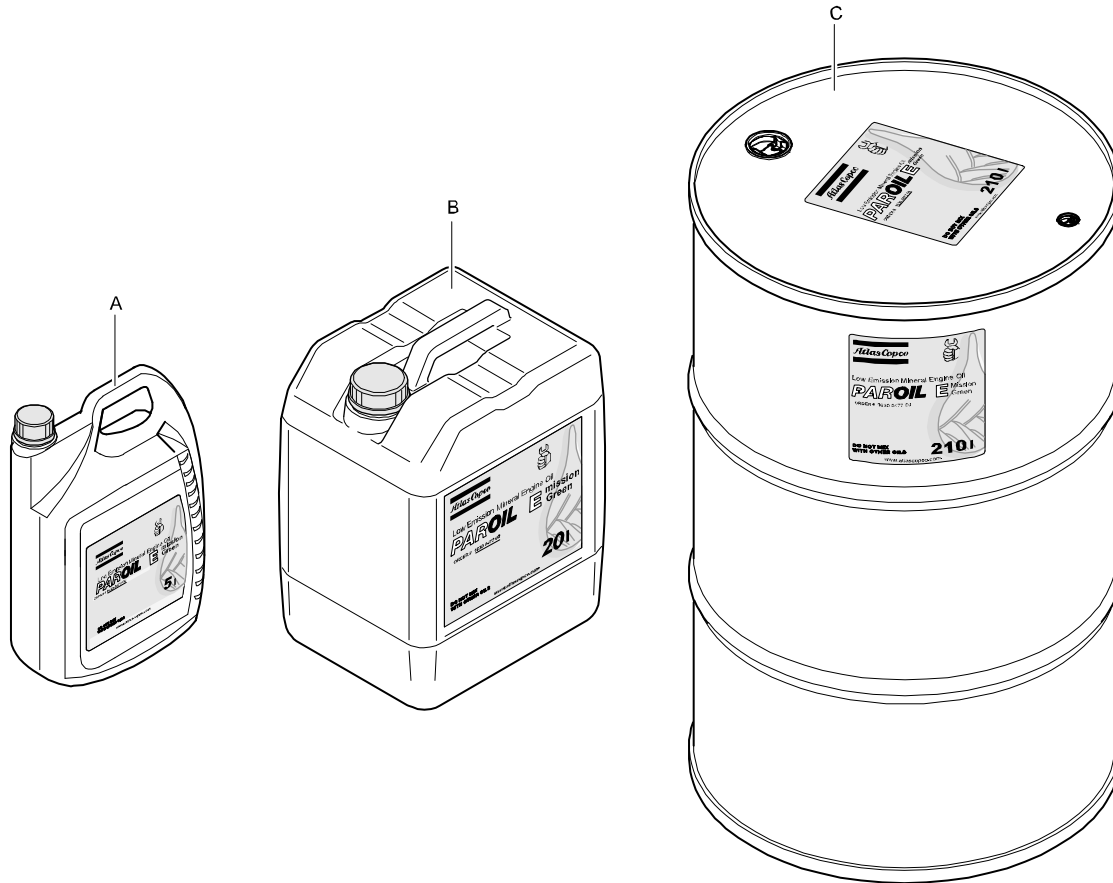
COMPRESSOR OIL - PAROIL S

REF	PART NUMBER	DESIGNATION	QTY
A	1630 0160 00	OIL CAN 5 L	1
B	1630 0161 00	OIL CAN 20 L	1
C	1630 0162 00	STEEL DRUM 210 L	1
D	1630 0163 00	CONTAINER 1000 L	1



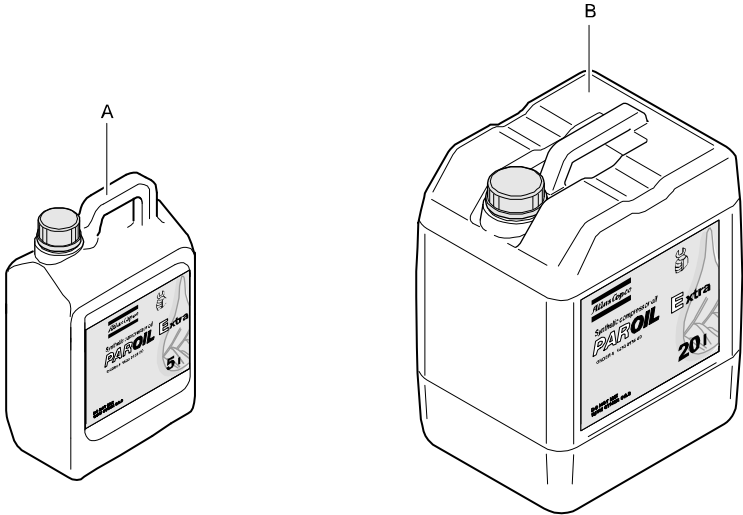
ENGINE OIL - PAROIL E MISSION GREEN

REF	PART NUMBER	DESIGNATION	QTY
A	1630 0471 00	OIL CAN 5 L	1
B	1630 0472 00	OIL CAN 20 L	1
C	1630 0473 00	OIL STEEL DRUM 209 L	1



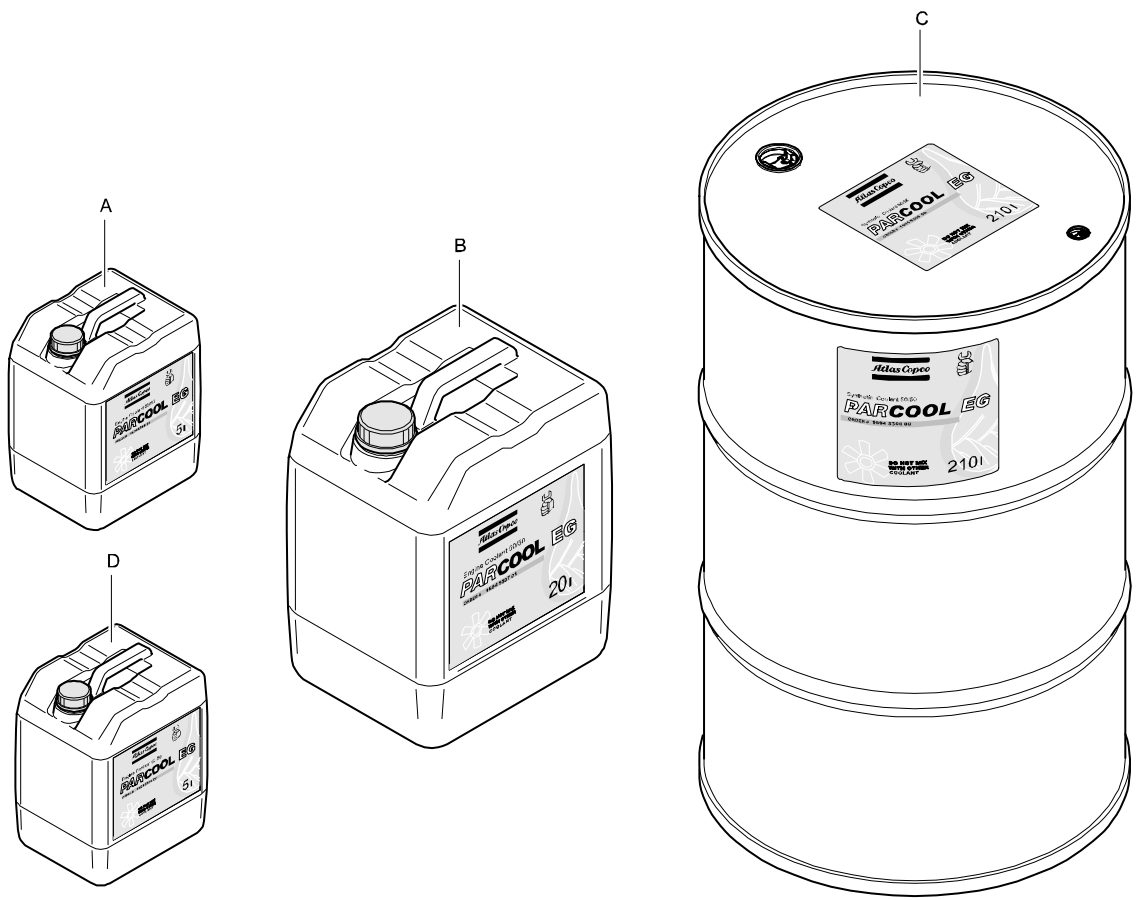
ENGINE OIL - PAROIL EXTRA

REF	PART NUMBER	DESIGNATION	QTY
A	1630 0135 00	OIL CAN 5 LITER	1
B	1630 0136 00	OIL CAN 20 LITER	1

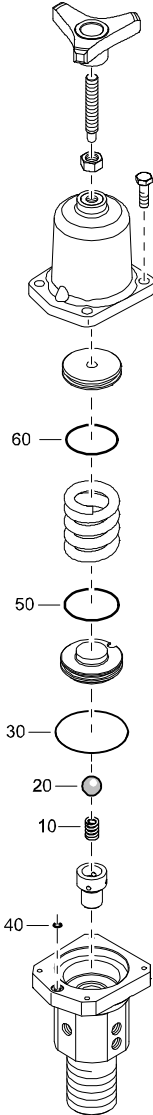


ENGINE COOLANT - PARCOOL EG

REF	PART NUMBER	DESIGNATION	QTY
A	1604 5308 00	PARCOOL EG 5 LITER CAN	1
B	1604 5307 01	PARCOOL EG 20 LITER CAN	1
C	1604 5306 00	PARCOOL EG 210 LITER BARREL	1
D	1604 8159 00	PARCOOL EG CONCENTRATE 5 LITER CAN	1

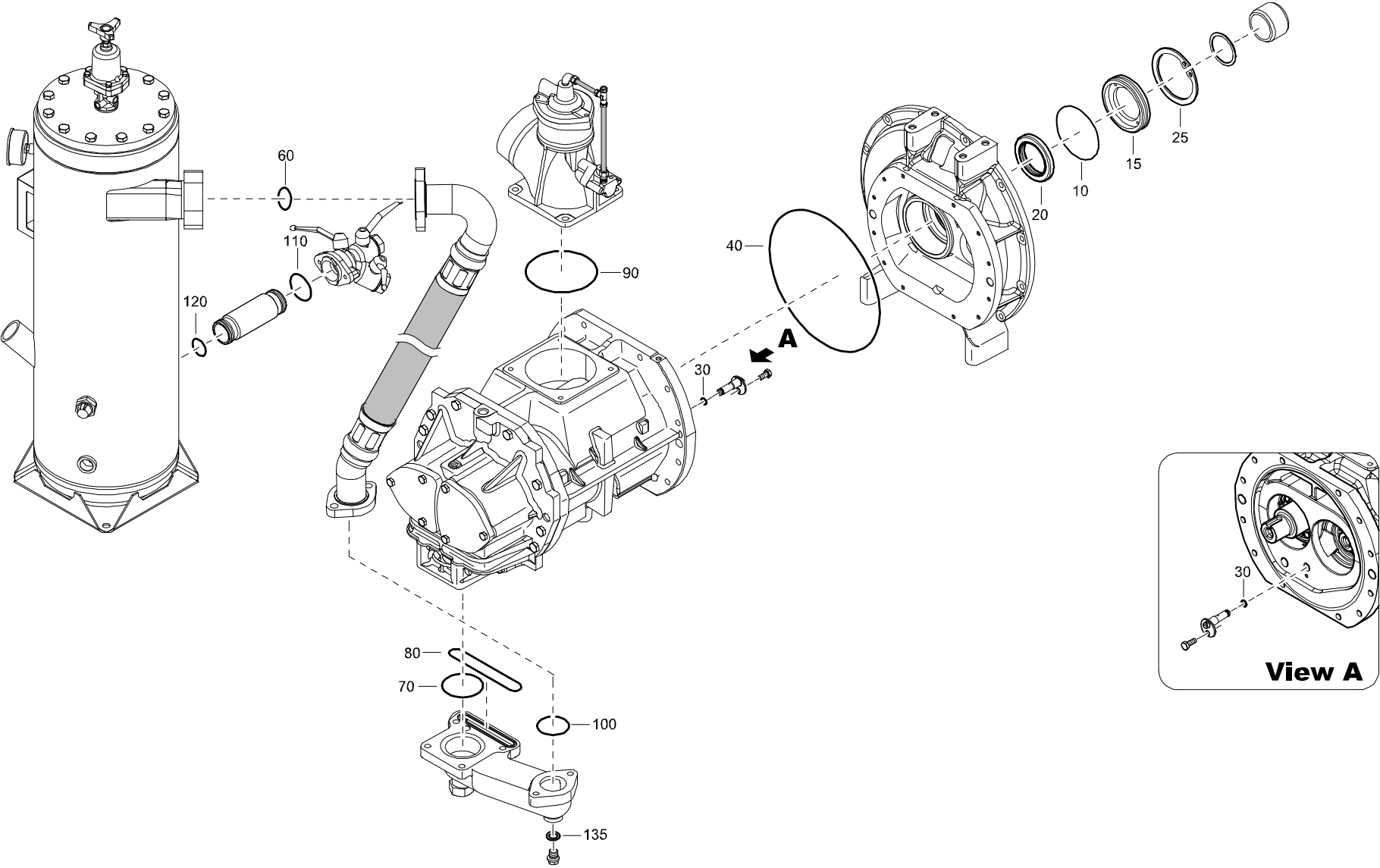


SERVICE KIT - REGULATING VALVE



REF	PART NUMBER	DESIGNATION	QTY
-	2911 0111 00	SERVICE KIT REGULATING VALVE	
•10	-	SPRING	1
•20	-	BEARING BALL	1
•30	-	MEMBRANE	1
•40	-	O-RING	1
•50	-	O-RING	1
•60	-	O-RING	1

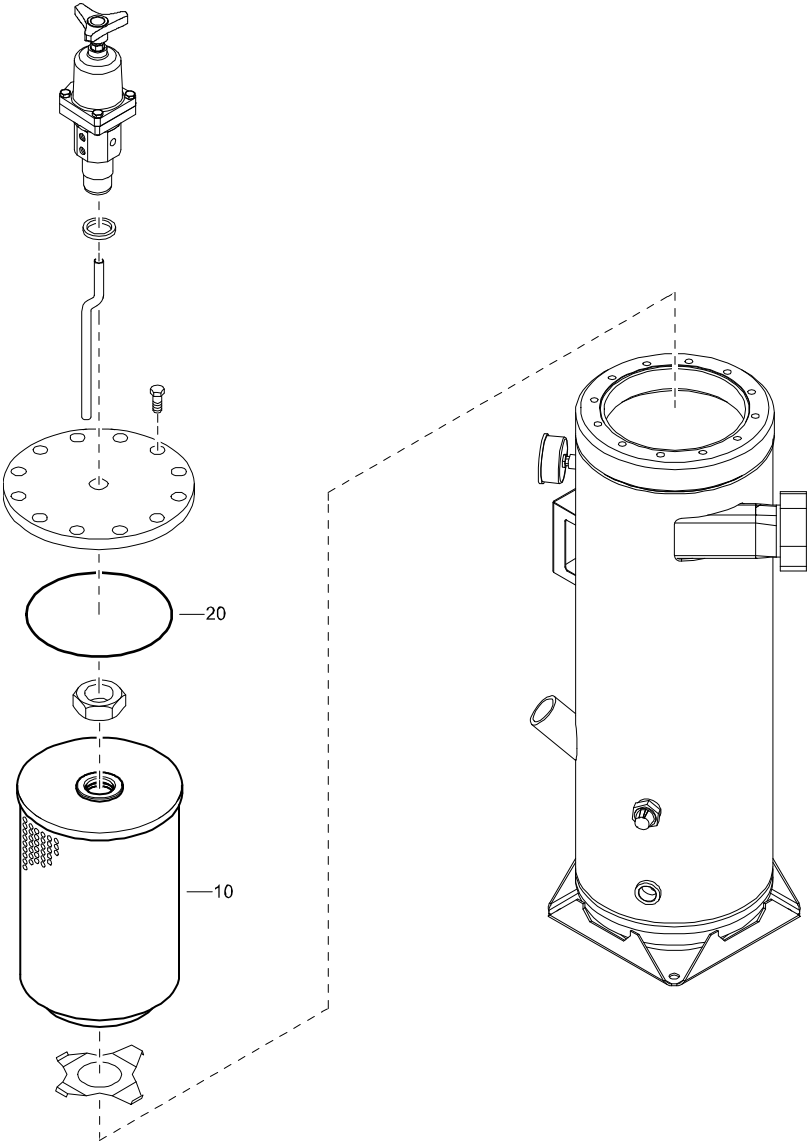
SERVICE KIT - ELEMENT MOUNTING



SERVICE KIT - ELEMENT MOUNTING

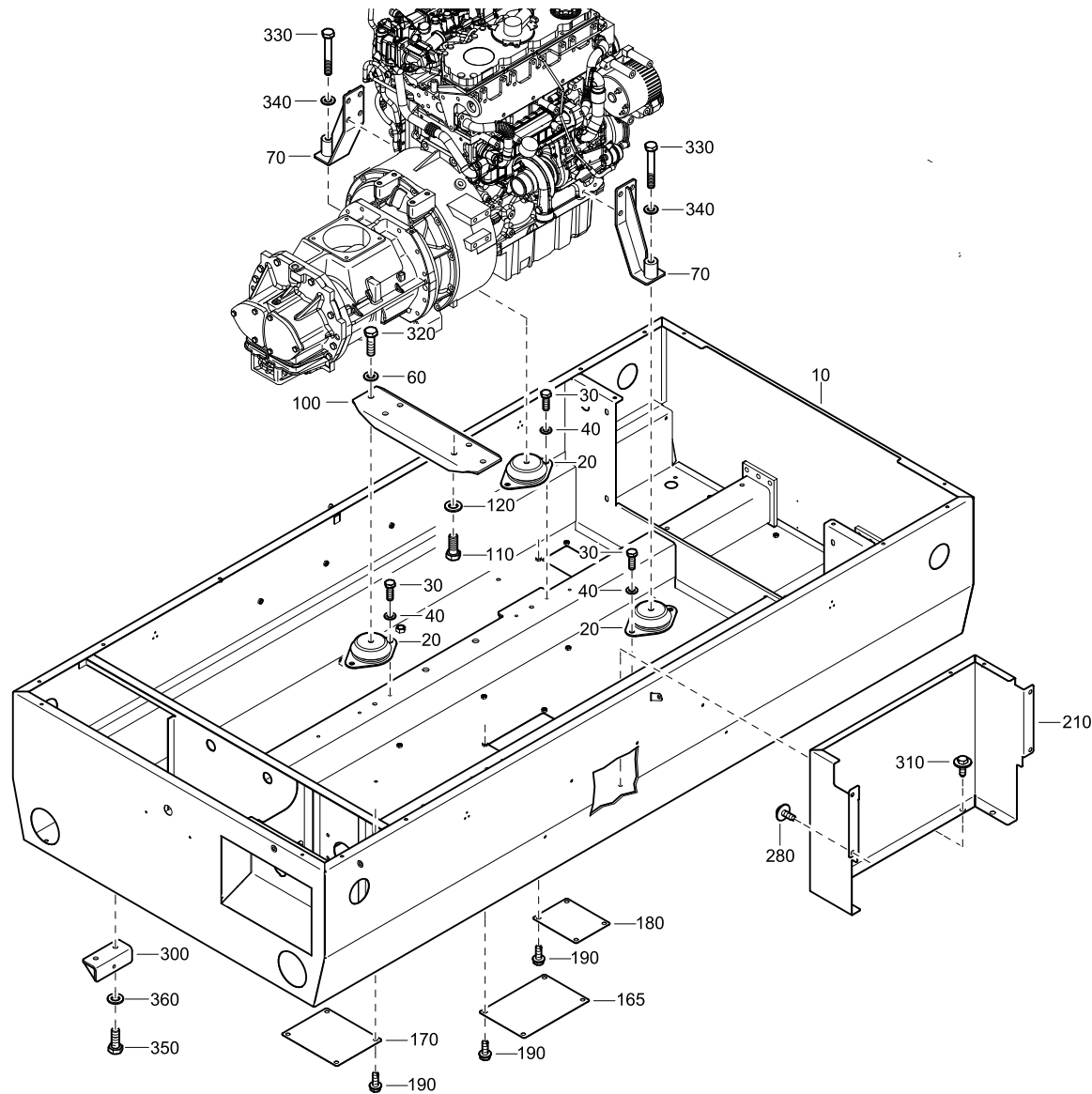
REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
-	2911 0161 00	SERVICE KIT ELEMENT MOUNTING									
•10	-	O-RING	1								
•15	-	RETAINER	1								
•20	-	LIP SEAL	1								
•25	-	CIRCLIP	1								
•30	-	O-RING	1								
•40	-	O-RING	1								
•60	-	O-RING	1								
•70	-	O-RING	1								
•80	-	O-RING	1								
•90	-	O-RING	1								
•100	-	O-RING	1								
•110	-	O-RING	1								
•120	-	O-RING	1								
•135	-	FLAT GASKET	1								

SERVICE KIT - OIL SEPARATOR



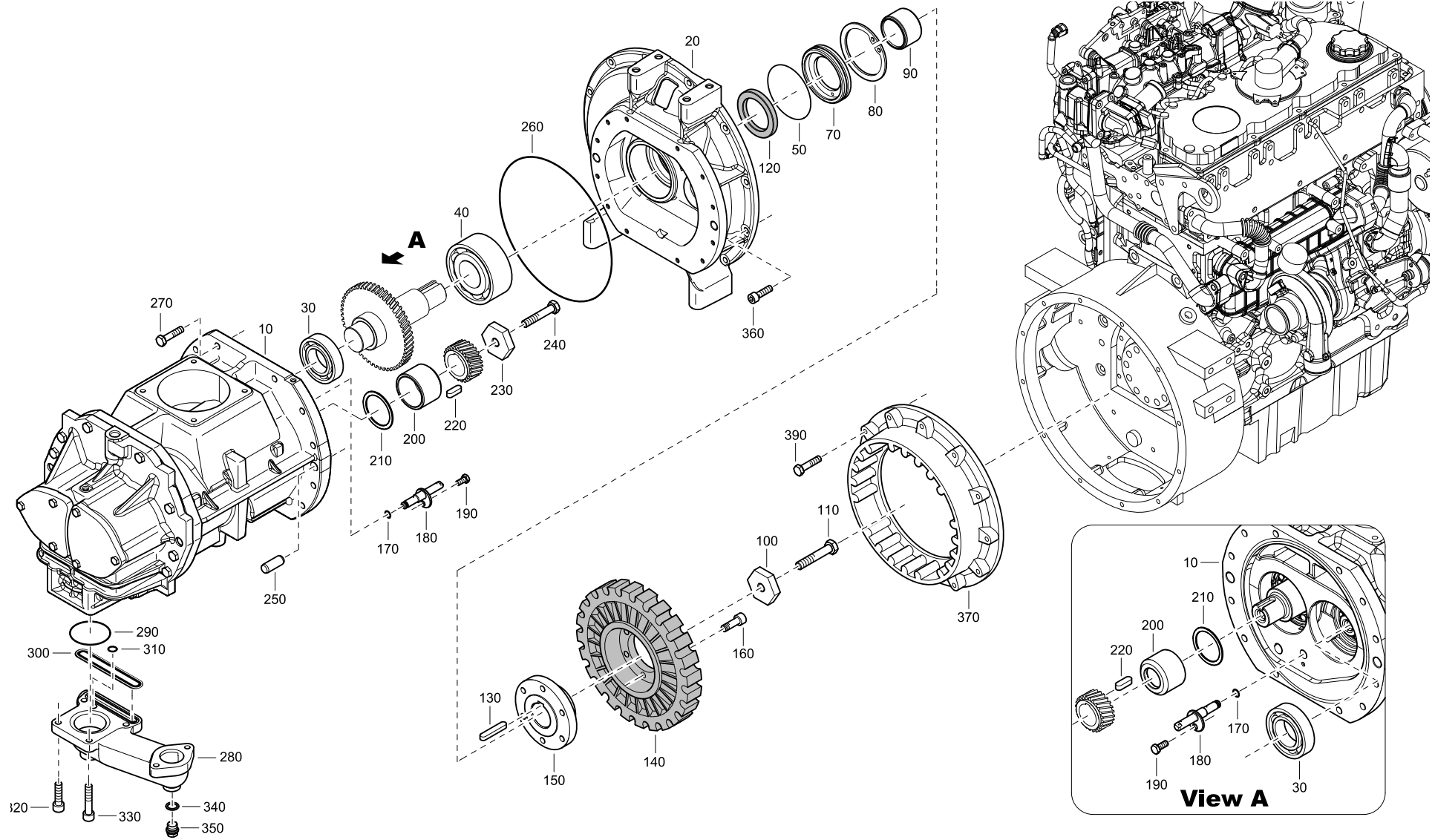
REF	PART NUMBER	DESIGNATION	QTY
-	2911 0075 00	SERVICE KIT OIL SEPERATOR	
•10	-	OIL.SEP.ELEMENT	1
•20	-	O-RING	1

FRAME AND MOUNT - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
10	1310 6742 01	FRAME	1
20	1619 5506 01	BUFFER-RUBBER	4
30	0147 1323 03	SCREW	8
40	0301 2335 00	FLAT WASHER	8
60	0301 2344 00	FLAT WASHER	2
70	1310 6931 00	SUPPPORT	2
100	1310 6743 00	SUPPORT	1
110	0147 1401 03	SCREW	4
120	0301 2358 00	WASHER	4
165	1310 8075 00	COVER	1
170	1310 6910 00	COVER	1
180	1310 8085 00	COVER	1
190	1619 2766 00	SCREW	12
210	1310 6762 01	TOOLBOX	1
280	1615 5664 00	BOLT-SCRAPER	4
300	1310 4585 00	BRACKET	2
310	1615 5664 00	BOLT-SCRAPER	4
320	0147 1363 15	SCREW	2
330	0147 1371 03	SCREW	2
340	0301 2350 00	WASHER	2
350	0147 1401 03	SCREW	4
360	0301 2358 00	WASHER	4

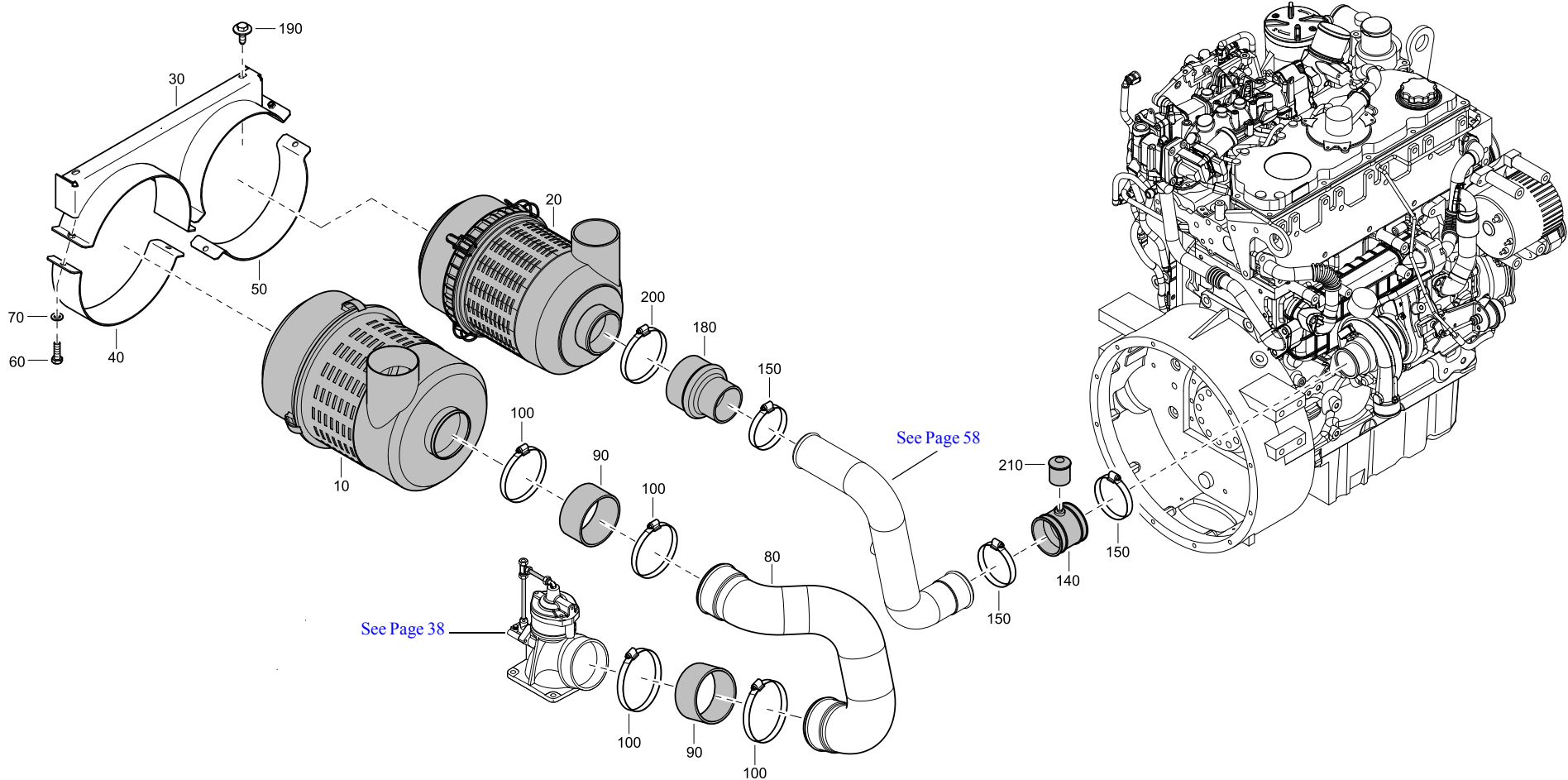
COMPRESSOR DRIVE - STANDARD



COMPRESSOR DRIVE - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1616 7281 80	O.I.S. K-36 (C111 GEAR)	1	350	0686 4230 18	PLUG	1				
20	1604 0291 01	GEAR CASING	1	360	0211 1364 00	SCREW	12				
30	0502 1090 21	BALL BEARING	1	370	1310 4629 00	COUPLING RING	1				
40	0504 0200 13	BALL BEARING	1	390	1310 0737 95	SCREW	8				
50	-	O-RING	1								
		(Part of service kit, see page 24)									
70	-	RETAINER	1								
		(Part of service kit, see page 24)									
80	-	RETAINING RING	1								
		(Part of service kit, see page 24)									
90	1626 2307 00	BUSHING	1								
100	1604 0287 00	WASHER	1								
110	0147 1408 15	SCREW	1								
120	-	SEAL	1								
		(Part of service kit, see page 24)									
130	0337 7198 00	PARALLEL KEY	1								
140	1615 6825 00	COUPLING	1								
150	1604 0300 00	COUPLING HUB	1								
160	0211 1964 15	SCREW	6								
170	-	O-RING	1								
		(Part of service kit, see page 24)									
180	1622 8704 00	OIL NOZZLE	1								
190	3161 0388 00	BOLT	1								
200	1604 0272 01	BUSHING	1								
210	1626 2287 01	SPACER	1								
220	0337 7152 00	PARALLEL KEY	1								
230	1604 0287 00	WASHER	1								
240	0147 1408 15	SCREW	1								
250	0101 1951 40	PARALLEL KEY	2								
260	-	O-RING	1								
		(Part of service kit, see page 24)									
270	0147 1365 03	SCREW	12								
280	1604 6945 05	MANIFOLD	1								
290	-	O-RING	1								
		(Part of service kit, see page 24)									
300	-	O-RING	1								
		(Part of service kit, see page 24)									
310	-	O-RING	1								
		(Part of service kit, see page 24)									
320	0211 1964 15	SCREW	3								
330	0211 1367 00	SCREW	1								
340	0653 1115 00	FLAT GASKET	1								

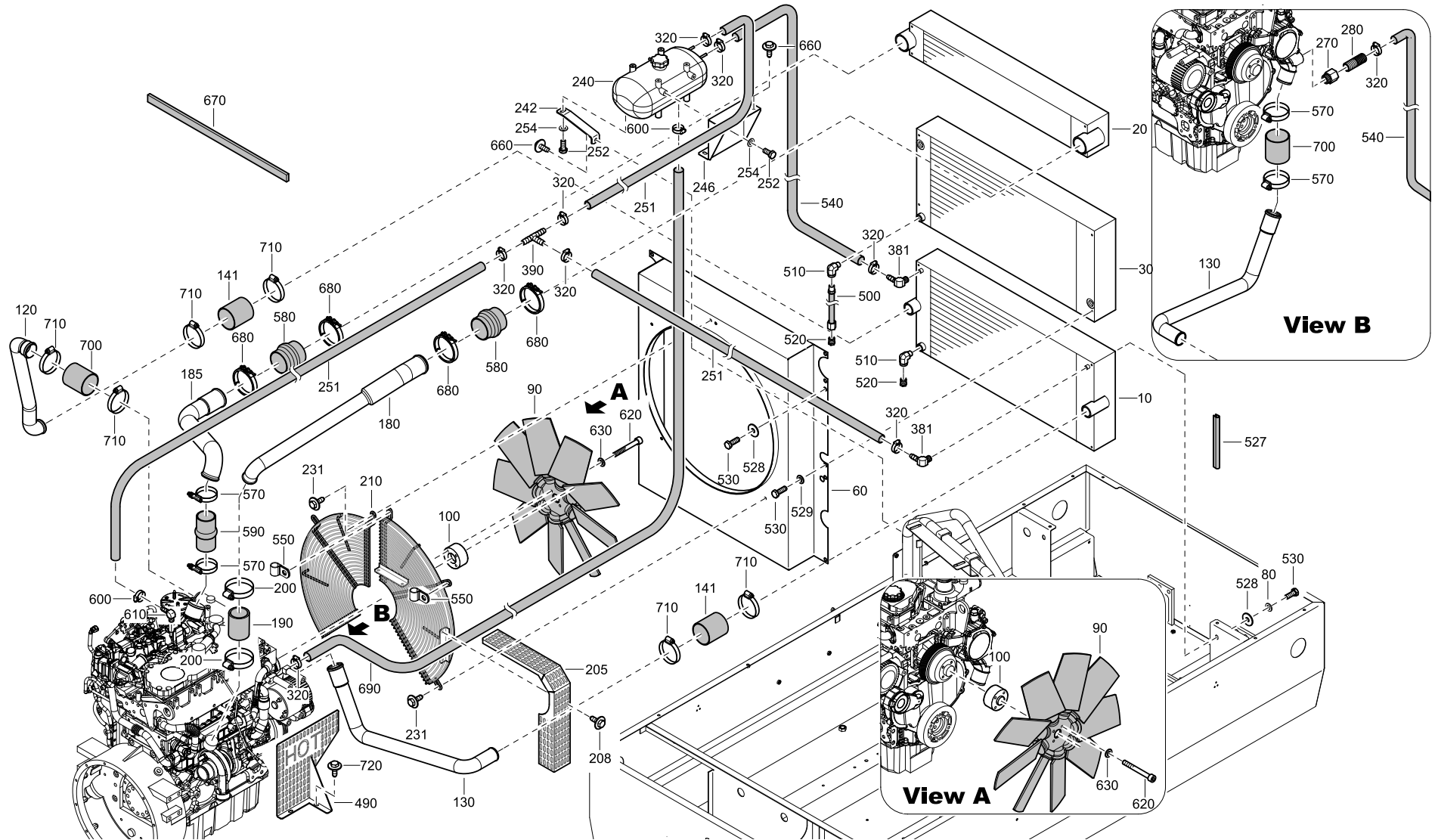
AIR INLET - STANDARD



AIR INLET - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1604 0752 01	AIR FILTER	1								
20	1615 7820 01	AIR FILTER	1								
30	1310 6932 00	BRACKET	1								
40	1310 6699 00	CLAMP	1								
50	1310 6698 00	CLAMP	1								
60	0147 1325 03	SCREW	4								
70	0301 2335 00	FLAT WASHER	4								
80	1310 6757 00	PIPE	1								
90	1615 9438 00	HOSE	2								
100	0347 6119 00	HOSE CLAMP	4								
140	1310 0729 42	HOSE SLEEVE	1								
150	0347 6131 00	HOSE CLAMP	3								
180	1310 0341 73	HUMP HOSE	1								
190	1615 5664 00	BOLT-SCRAPER	2								
200	1310 0724 00	HOSE CLAMP	1								
210	1310 0355 53	GAUGE	1								

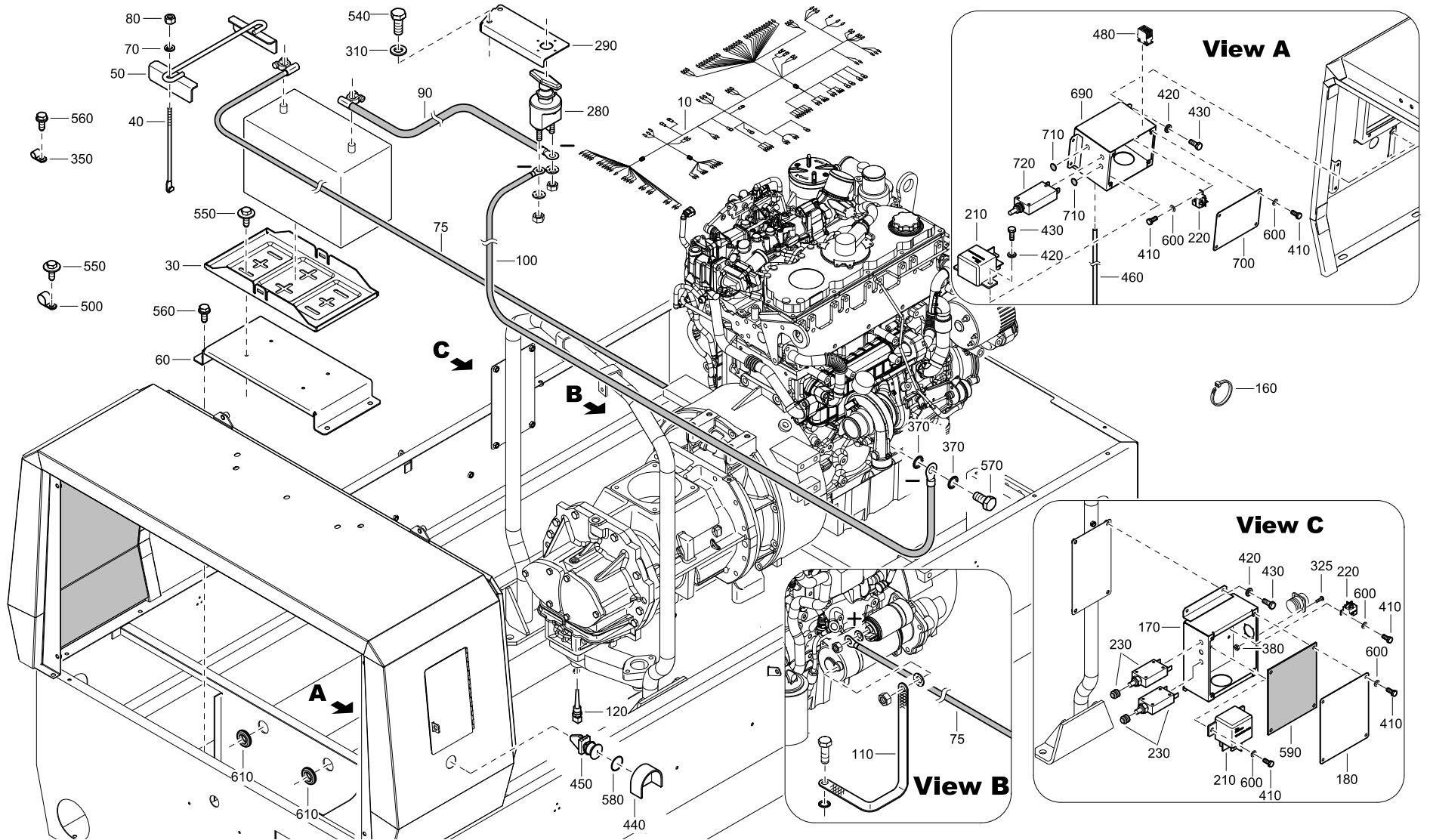
COOLING SYSTEM - STANDARD



COOLING SYSTEM - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 6580 00	RADIATOR	1	600	0347 6109 00	HOSE CLAMP	2				
20	1310 6581 00	COOLER	1	610	1310 0304 17	ELBOW	1				
30	1310 6582 00	COOLER	1	620	0211 1334 03	SCREW	4				
60	1310 6744 00	FAN BOX	1	630	0301 2335 00	FLAT WASHER	4				
80	0301 2335 00	FLAT WASHER	4	660	1615 5664 00	BOLT-SCRAPER	3				
90	1310 6945 00	FAN	1	670	1310 0722 81	FOAM ADHESIVE	2				
100	1310 6946 00	FAN SPACER	1	680	1310 0360 38	CLAMP	4				
120	1310 6750 00	PIPE	1	690	1310 0367 92	HOSE	AR				
130	1310 6749 00	PIPE	1	700	1310 0728 56	SLEEVE	2				
141	1310 4270 00	HOSE	3	710	0347 6113 00	HOSE CLAMP	6				
180	1310 6751 00	PIPE	1	720	1619 2766 00	BOLT	2				
185	1310 6752 00	PIPE	1								
190	1310 0370 07	HOSE	AR								
200	1310 0355 12	HOSE CLAMP	2								
205	1310 8294 00	BELT GUARD	1								
208	1615 5664 00	SCREW	4								
210	1310 6764 00	FAN GUARD	1								
231	1615 5664 00	BOLT-SCRAPER	8								
240	1310 0789 02	TOP TANK	1								
242	1310 8264 00	BRACKET	1								
246	1310 8267 00	BRACKET	1								
251	1310 0723 07	HOSE	AR								
252	0147 1321 03	SCREW	5								
254	0301 2335 00	FLAT WASHER	8								
270	1310 0735 38	ADAPTER	1								
280	1310 0738 09	NIPPLE	1								
320	1310 0323 84	HOSE CLAMP	9								
381	1310 0304 17	ELBOW	2								
390	1310 0723 48	TEE	1								
490	1310 1014 50	GUARD	1								
500	1310 0736 44	HOSE ASSY	1								
510	1310 0731 94	ELBOW	2								
520	1310 0355 25	PLUG	2								
527	1503 1056 00	SEAL	2								
528	0300 8019 00	FLAT WASHER	23								
529	0301 2335 00	FLAT WASHER	1								
530	0147 1323 03	SCREW	24								
540	1310 0311 97	HOSE	6								
550	1310 0365 57	CLAMP	2								
570	1310 0370 05	HOSE CLAMP	4								
580	1310 4107 00	HOSE	2								
590	1310 0370 04	CONNECTOR	1								

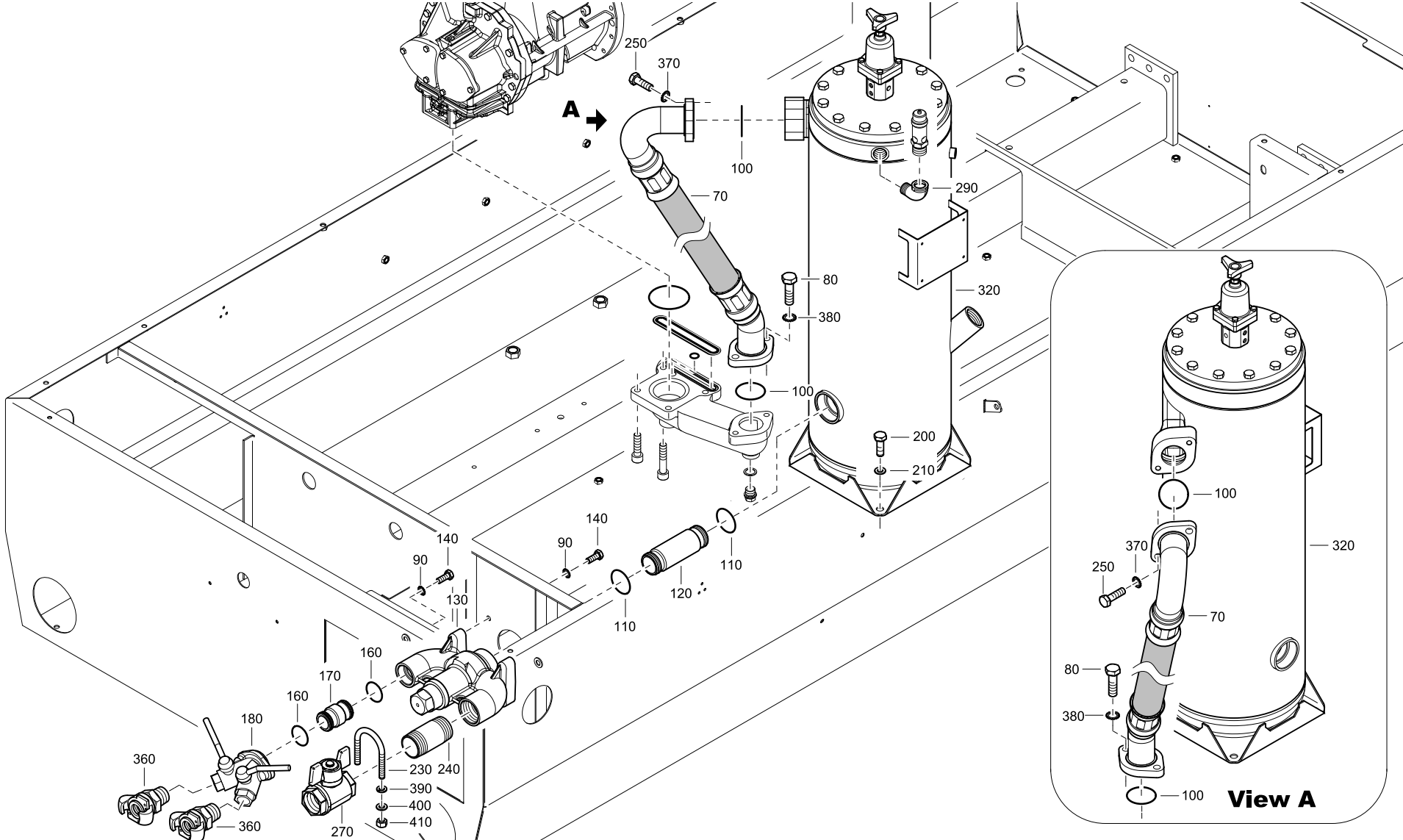
ELECTRICAL SYSTEM - STANDARD



ELECTRICAL SYSTEM - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 6654 00	WIRE HARNESS	1	700	1310 6901 50	COVER	1				
30	1310 0311 65	BATTERY TRAY	1	710	0686 9252 75	PROTECTION PLUG	2				
40	1310 0311 67	BOLT-J	2	720	1089 9206 32	CIRCUIT BREAKER	1				
50	1310 0311 66	CLAMP	1								
60	1310 6810 00	BRACKET	1								
70	0333 2225 00	SPRING WASHER	2								
75	1310 0730 18	BATTERY CABLE	1								
80	0268 3205 00	NUT	2								
90	1310 0730 19	BATTERY CABLE	1								
100	1310 0730 17	BATTERY CABLE	1								
110	1310 4246 00	STRAP	1								
120	1089 0574 70	TEMPERATURE SENSOR	1								
160	0348 0101 05	CABLE TY	10								
170	1310 6765 00	BOX	1								
180	1310 6765 50	COVER	1								
210	1310 0304 71	RELAY	2								
220	1310 0734 68	RELAY	2								
230	1089 9206 31	CIRCUIT BREAKER	3								
280	1089 0584 01	SWITCH	1								
290	1310 8568 00	BRACKET	1								
310	0301 2358 00	FLAT WASHER	2								
325	1310 0724 96	SCREW	4								
350	1310 0365 57	CLAMP	2								
370	0333 3237 00	LOCKWASHER	2								
380	0263 3104 10	NUT	4								
410	0147 1204 03	SCREW	16								
420	0301 2321 00	FLAT WASHER	10								
430	0147 1246 03	SCREW	10								
440	1089 0362 28	PROTECTIVE COLLAR	1								
450	1089 9422 07	EMERGENCY STOP	1								
460	1310 0355 56	TUBE	5								
480	1310 6000 67	BLOCK	1								
500	1310 0342 89	HOSE CLAMP	3								
540	0147 1402 03	SCREW	2								
550	1615 5664 00	BOLT	7								
560	1619 2766 00	SCREW	8								
570	0147 1400 03	SCREW	1								
580	0663 6127 00	O-RING	1								
590	1310 6935 00	SEAL	1								
600	0301 2318 00	FLAT WASHER	16								
610	1310 0355 74	GROMMET	2								
690	1310 6901 00	BOX	1								

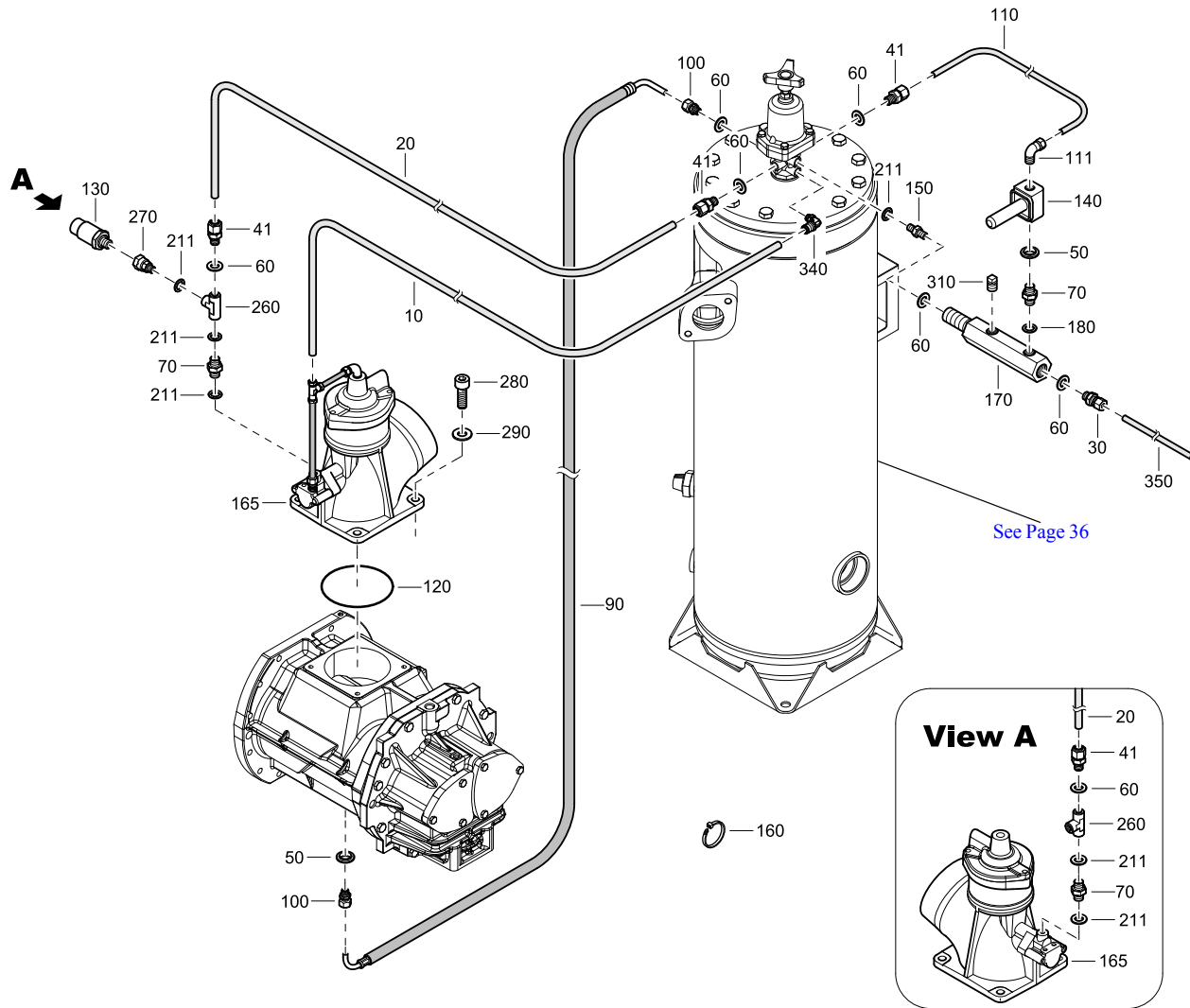
AIR OUTLET - STANDARD



AIR OUTLET - STANDARD

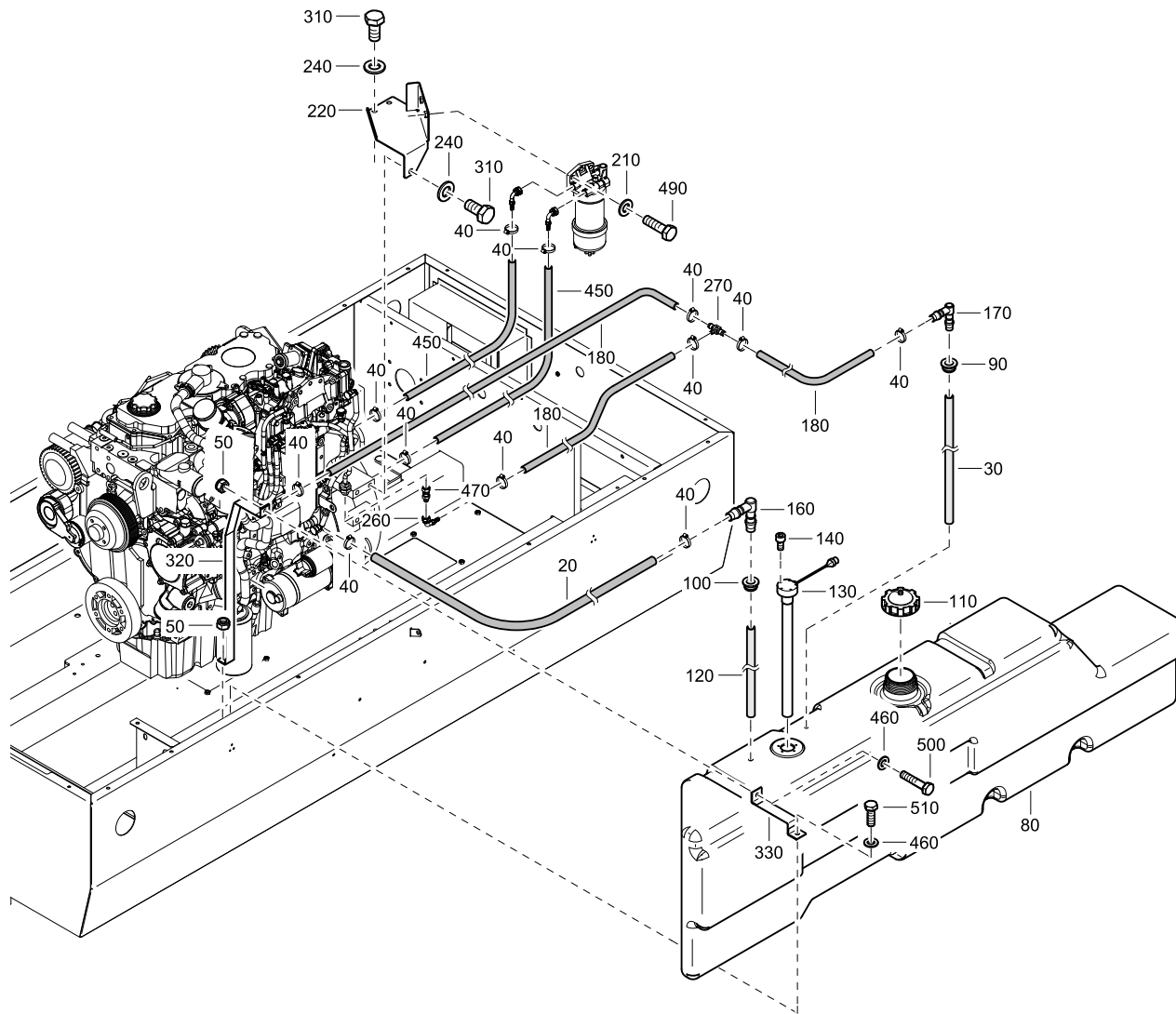
REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
70	1310 6767 00	HOSE	1								
80	0147 1402 03	SCREW	2								
90	0333 3227 00	SPRING WASHER	6								
100	-	O-RING (Part of service kit, see page 24)	2								
110	-	O-RING (Part of service kit, see page 24)	2								
120	1604 0403 00	TUBE	1								
130	1604 0406 81	VALVE	1								
140	0147 1323 03	SCREW	6								
160	0663 3129 00	O-RING	2								
170	1310 6761 00	PIPE	1								
180	1604 9951 81	BALL VALVE	1								
200	0147 1363 03	SCREW	4								
210	0301 2344 00	FLAT WASHER	4								
230	1310 0325 80	CLAMP	1								
240	1310 6763 00	NIPPLE	1								
250	0147 1363 03	SCREW	2								
270	1310 0730 06	BALL VALVE	1								
290	1312 1003 39	ELBOW	1								
320	1310 6760 80	AIR RECEIVER ASSY (For details see page 63)	1								
360	1310 1365 00	CLAW COUPLING	2								
370	0333 3232 00	LOCKWASHER	2								
380	0333 3237 00	LOCKWASHER	2								
390	0333 2225 00	SPRING WASHER	2								
400	0301 2335 00	WASHER	2								
410	0268 3205 00	NUT	2								

REGULATING SYSTEM - STANDARD



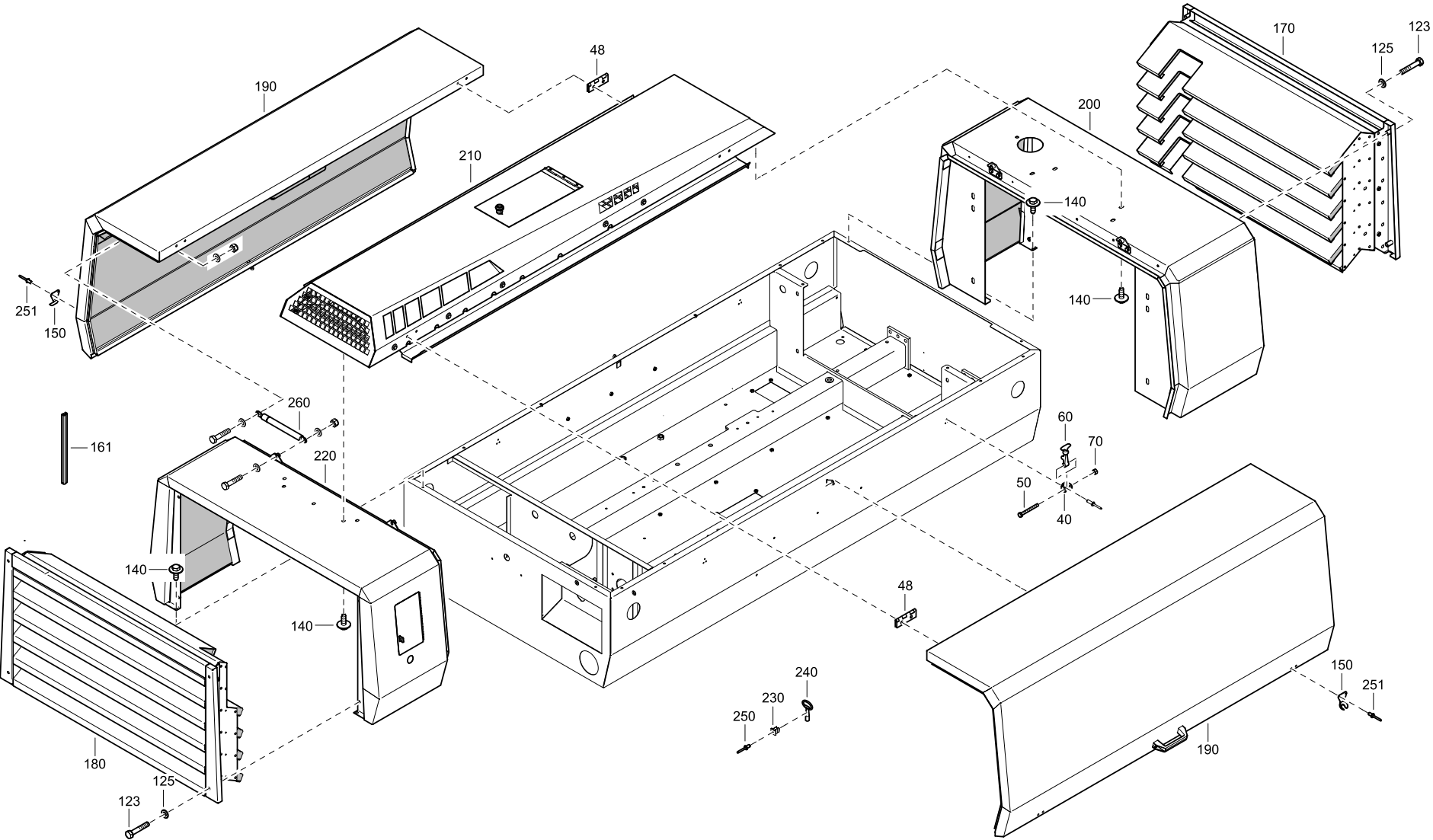
REF	PART NUMBER	DESIGNATION	QTY
10	0070 6002 04	TUBE	1
20	0070 6002 05	TUBE	AR
30	0581 0000 33	COUPLING	1
41	0581 0000 38	COUPLING	3
50	0661 1020 00	SEAL WASHER	2
60	1310 0345 79	FLAT WASHER	6
70	1310 0722 56	ADAPTER	2
90	1310 0300 81	HOSE ASSY	1
100	0581 0000 47	COUPLING	2
110	0070 6002 05	TUBE	1
111	0581 1200 23	ELBOW	1
120	-	O-RING	1
		(Part of service kit, see page 23, 24)	
130	1089 9579 80	PRESSURE SENSOR	1
140	1089 9515 04	SOLENOID VALVE	1
150	0603 4202 03	NIPPLE	1
160	0348 0101 05	CABLE TY	4
165	1604 0306 83	UNLOADING VALVE	1
		(For details see page 64)	
170	1604 1714 00	MANIFOLD	1
180	0653 1062 00	FLAT GASKET	1
211	1310 0304 27	SEAL WASHER	4
260	1310 4320 00	FITTING	1
270	1310 0304 26	ADAPTER	1
280	0211 1362 00	SCREW	4
290	0301 2344 00	FLAT WASHER	4
310	9710 5685 02	PLUG	1
340	1310 0740 84	COUPLING	1
350	1619 1586 00	TUBE	1

FUEL SYSTEM - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
20	1310 0311 98	HOSE	1
30	1310 0350 58	TUBE	1
40	1310 0323 84	HOSE CLAMP	12
50	0292 1305 00	LOCKNUT	4
80	1310 6986 10	FUEL TANK	1
90	1310 0349 93	GROMMET	1
100	1310 0349 92	GROMMET	1
110	1310 0343 63	FUEL CAP	1
120	1310 0730 30	TUBE	1
130	1310 0730 53	FUEL LEVEL SENSOR	1
140	5530 7681 00	SCREW	5
160	1310 0349 94	ELBOW	1
170	1310 0349 95	ELBOW	1
180	1310 0311 97	HOSE	3
210	0301 2344 00	FLAT WASHER	2
220	1310 8241 00	BRACKET	1
240	0301 2358 00	FLAT WASHER	3
260	1310 6002 02	FUEL FITTING	1
270	1310 0738 02	TEE	1
310	0147 1400 03	SCREW	3
320	1310 6895 00	STRAP	2
330	1310 6897 00	STRAP	2
450	1310 0367 04	HOSE	2
460	0301 2335 00	WASHER	4
470	0570 7000 25	NIPPLE	1
490	0147 1363 03	SCREW	2
500	0147 1327 03	SCREW	2
510	0147 1323 03	SCREW	2

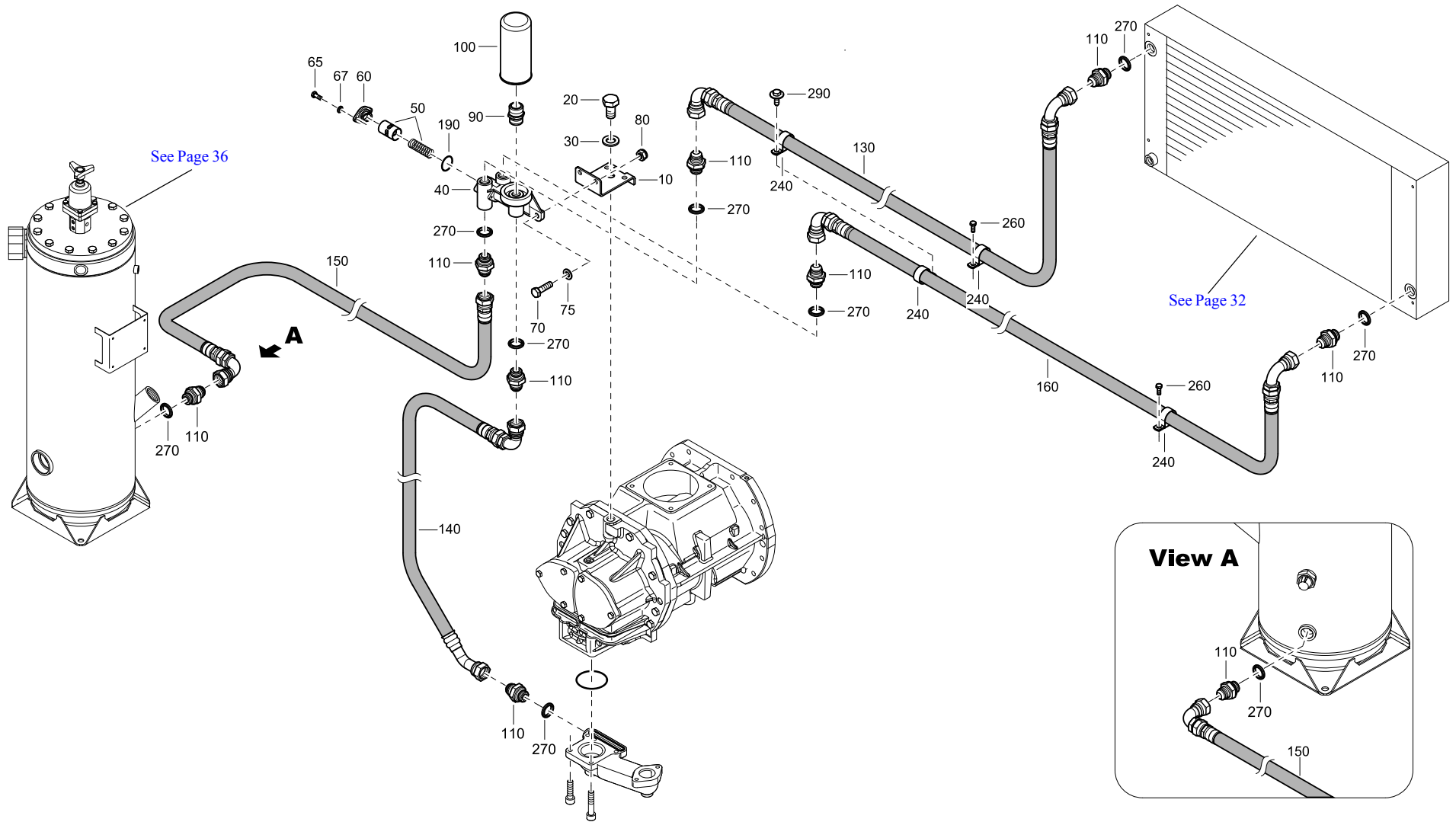
BODYWORK - STANDARD



BODYWORK - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
40	1619 2980 01	BASE PLATE	4								
48	1615 7712 00	HINGE	4								
50	0147 1214 03	BOLT	4								
60	1626 6171 00	DOOR CATCH	4								
70	0291 1107 00	LOCKNUT	4								
123	0147 1329 03	BOLT	8								
125	1310 0308 97	WASHER	8								
140	1615 5664 00	BOLT	60								
150	1615 8605 00	STIRRUP	4								
161	1619 2665 00	SEAL	2								
170	1310 6746 80	BAFFLE ASSY FRONT (For details see page 67)	1								
180	1310 6747 80	BAFFLE ASSY REAR (For details see page 68)	1								
190	1310 6542 80	DOOR ASSY (For details see page 69)	2								
200	1310 6745 80	PANEL ASSY (For details see page 70)	1								
210	1310 6668 90	ROOF ASSY (For details see page 71)	1								
220	1310 6660 80	REAR PANEL ASSY (For details see page 72)	1								
230	1612 1574 00	CLIP	1								
240	1089 9068 01	KEY	1								
250	0129 3174 00	BLIND RIVET	1								
251	0129 3174 01	BLIND RIVET	8								
260	1310 0730 35	GAS SPRING	4								

OIL SYSTEM - STANDARD



OIL SYSTEM - STANDARD

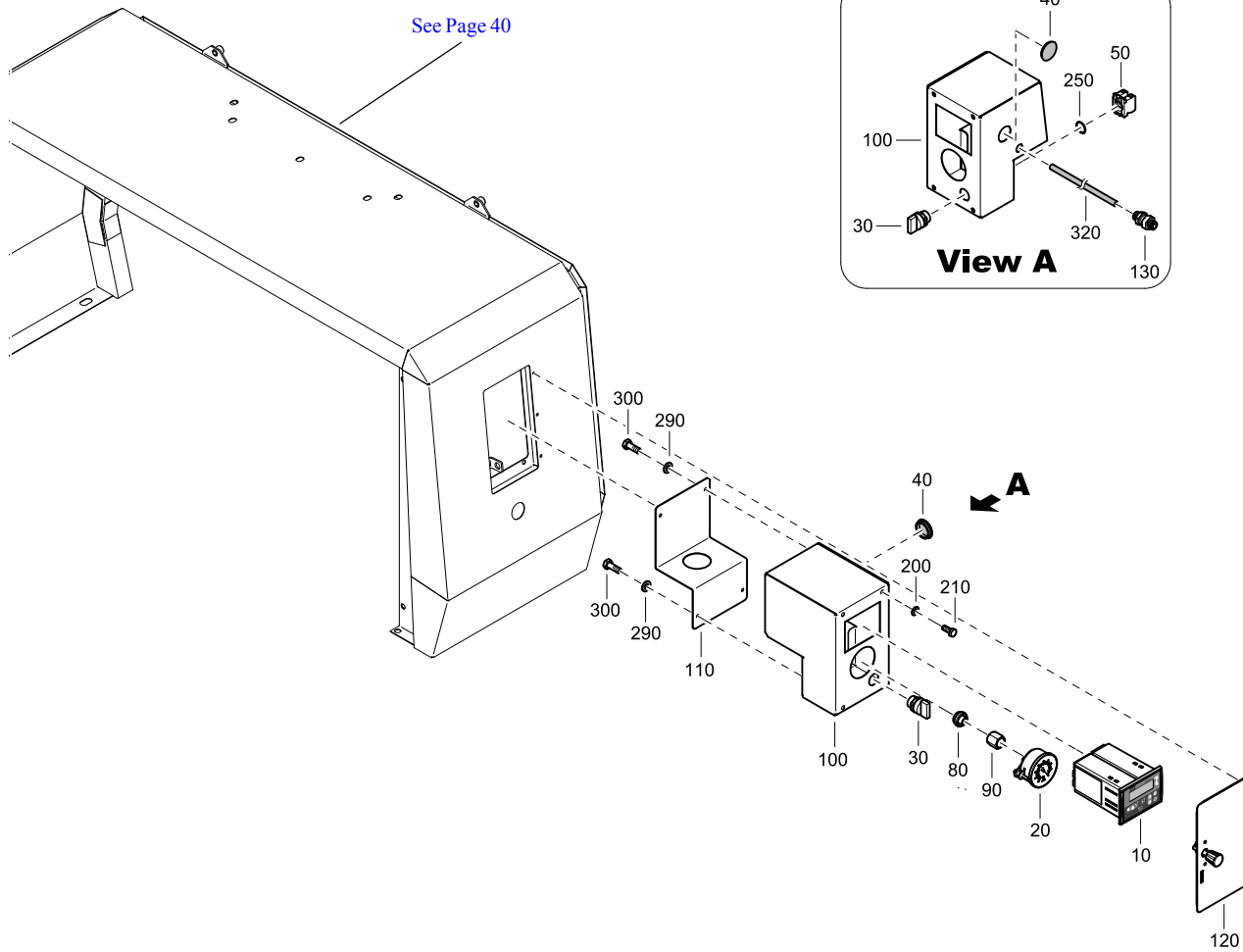
REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 4583 00	BRACKET	1								
20	0147 1474 03	SCREW	1								
30	0301 2378 00	FLAT WASHER	1								
40	1613 6883 03	VALVE HOUSING	1								
50	1622 7064 05	VALVE	1								
60	1614 6118 00	COVER	1								
65	0147 1246 03	SCREW	2								
67	0301 2321 00	FLAT WASHER	2								
70	0147 1363 03	SCREW	2								
75	0301 2344 00	FLAT WASHER	2								
80	0291 1111 00	LOCKNUT	2								
90	1619 3770 00	NIPPLE	1								
100	1613 6105 00	OIL FILTER	1								
110	3176 6519 00	NIPPLE	8								
130	1310 8220 00	HOSE ASSY	1								
140	1310 8243 00	HOSE ASSY	1								
150	1310 8244 00	HOSE ASSY	1								
160	1310 4589 00	HOSE ASSY	1								
190	0663 2101 95	O-RING	1								
240	1310 2511 75	HOSE CLAMP	4								
260	0147 1246 03	SCREW	2								
270	0661 1000 27	SEAL WASHER	8								
290	1615 5664 00	BOLT	1								

LABELS - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 0730 83	LABEL SHEET	1								
•A10	9747 6012 00	LABEL	1								
•A20	9747 6014 00	LABEL	1								
•A30	1310 3112 52	LABEL	1								
•A40	1310 0312 24	LABEL	2								
•A50	9747 6011 00	LABEL	1								
•A60	1310 0356 95	LABEL	1								
•A70	1310 0302 75	LABEL	1								
•A80	1310 0302 83	LABEL	1								
•A90	1310 0354 95	LABEL	2								
•A100	1310 0302 73	LABEL	1								
•A110	8915 0021 80	LABEL	1								
•A120	1310 0723 17	LABEL	1								
•A130	1310 0723 28	LABEL	1								
•A140	1310 0723 22	LABEL	1								
20	0690 1140 00	LABEL	2								
30	1310 0730 81	LABEL	1								
50	-	DATAPLATE	1								
		(Not available separately)									
60	0129 3103 00	RIVET	4								
70	1310 4390 00	LABEL	1								
80	1079 9903 61	LABEL	1								
90	1079 9921 03	LABEL	1								

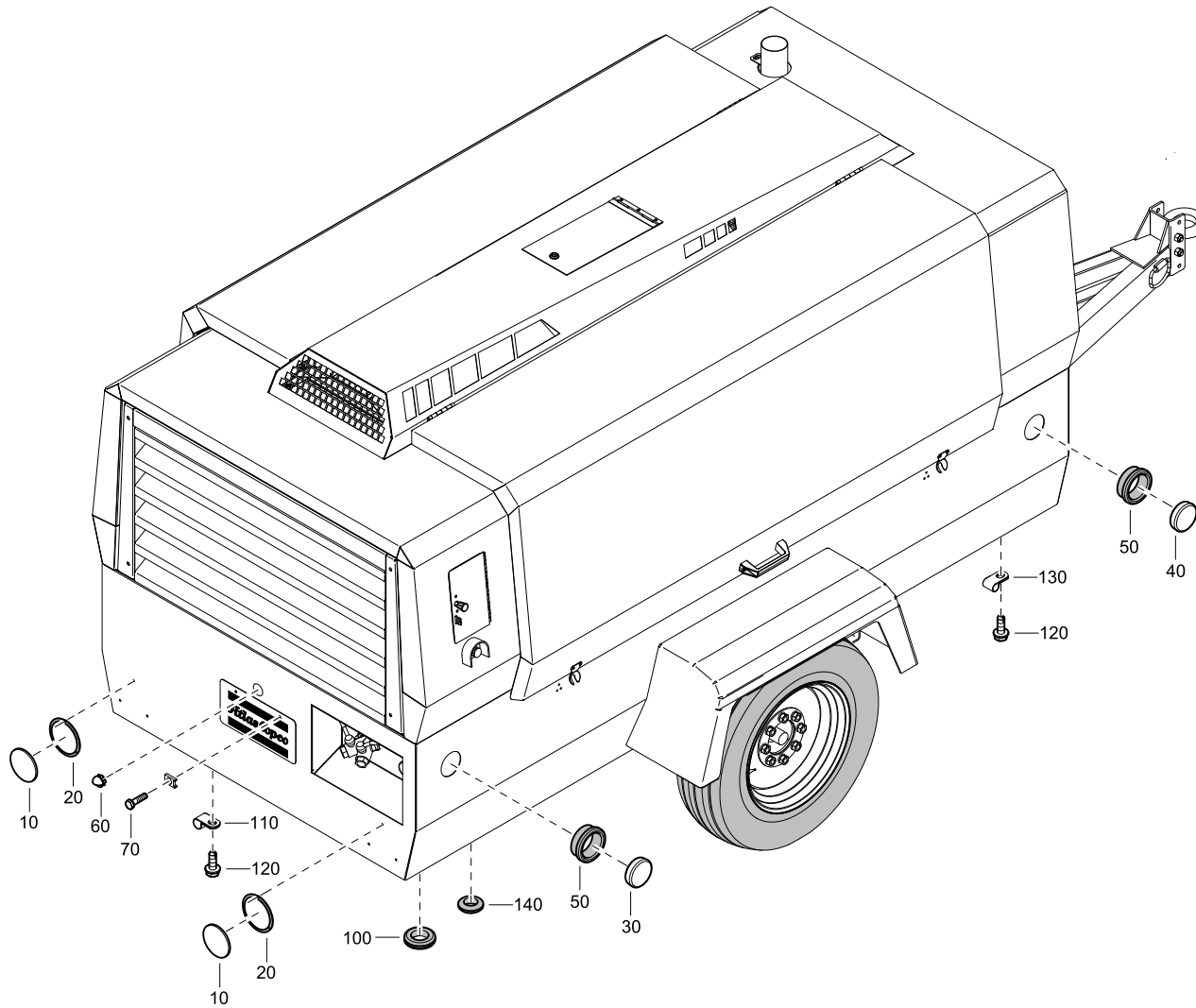
CONTROL PANEL - STANDARD

See Page 40



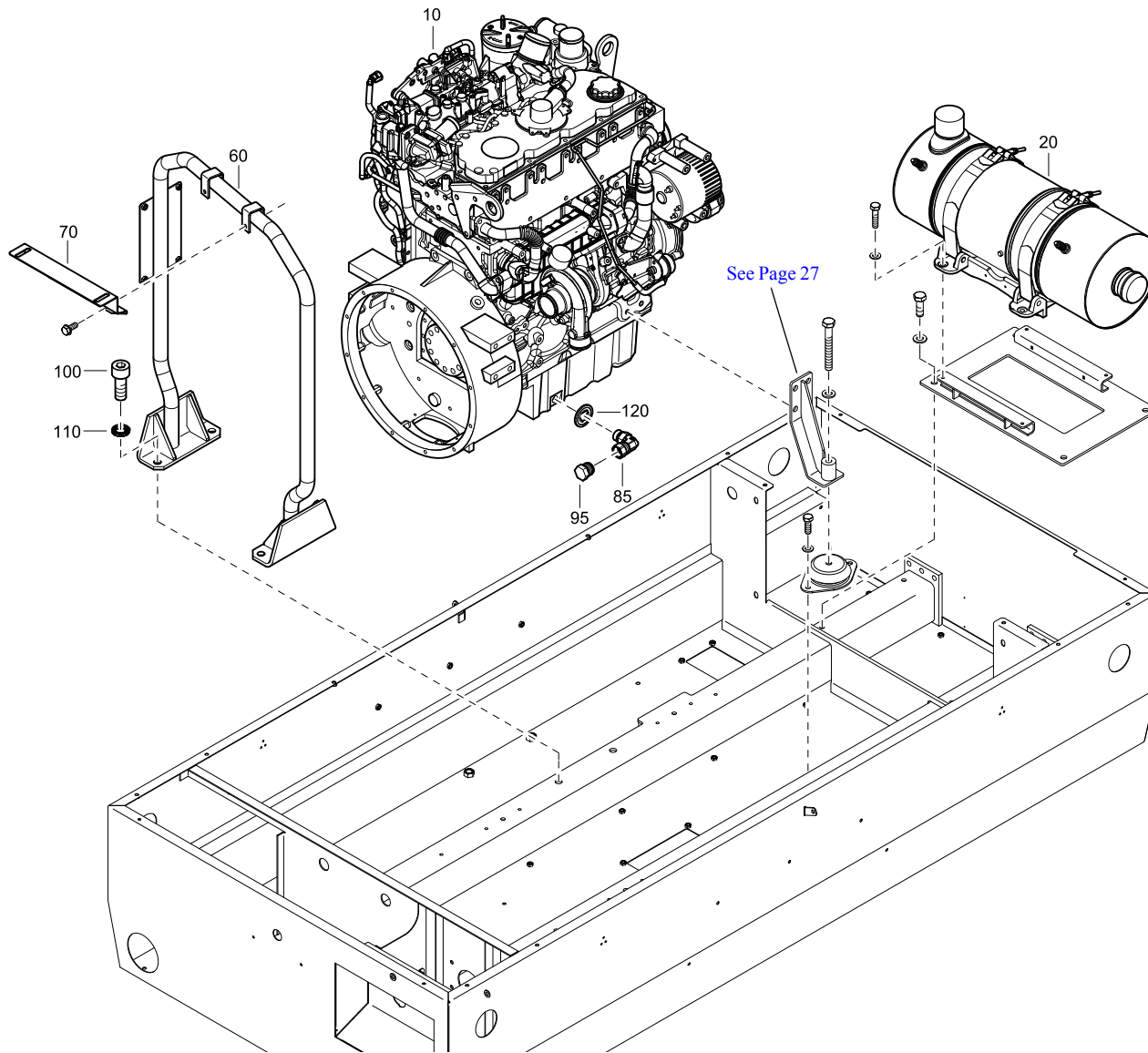
REF	PART NUMBER	DESIGNATION	QTY
10	1605 9516 01	CONTROLLER	1
20	1604 4017 01	PRESSURE GAUGE	1
30	1310 6000 66	SWITCH	1
40	0686 9252 58	PLUG	1
50	1310 6000 67	BLOCK	1
80	0584 0080 09	RING-CLAMP	1
90	0584 2310 01	NUT-TUBE	1
100	1310 6898 00	BOX	1
110	1310 6899 00	COVER	1
120	1310 6900 80	DOOR ASSY	1
130	1310 0307 80	FITTING	1
200	0301 2318 00	FLAT WASHER	4
210	0147 1204 03	SCREW	4
250	0663 6127 00	O-RING	1
290	0301 2321 00	WASHER	4
300	0147 1246 03	BOLT	4
320	1619 1586 00	HOSE	1

ROAD LIGHT SYSTEM - STANDARD



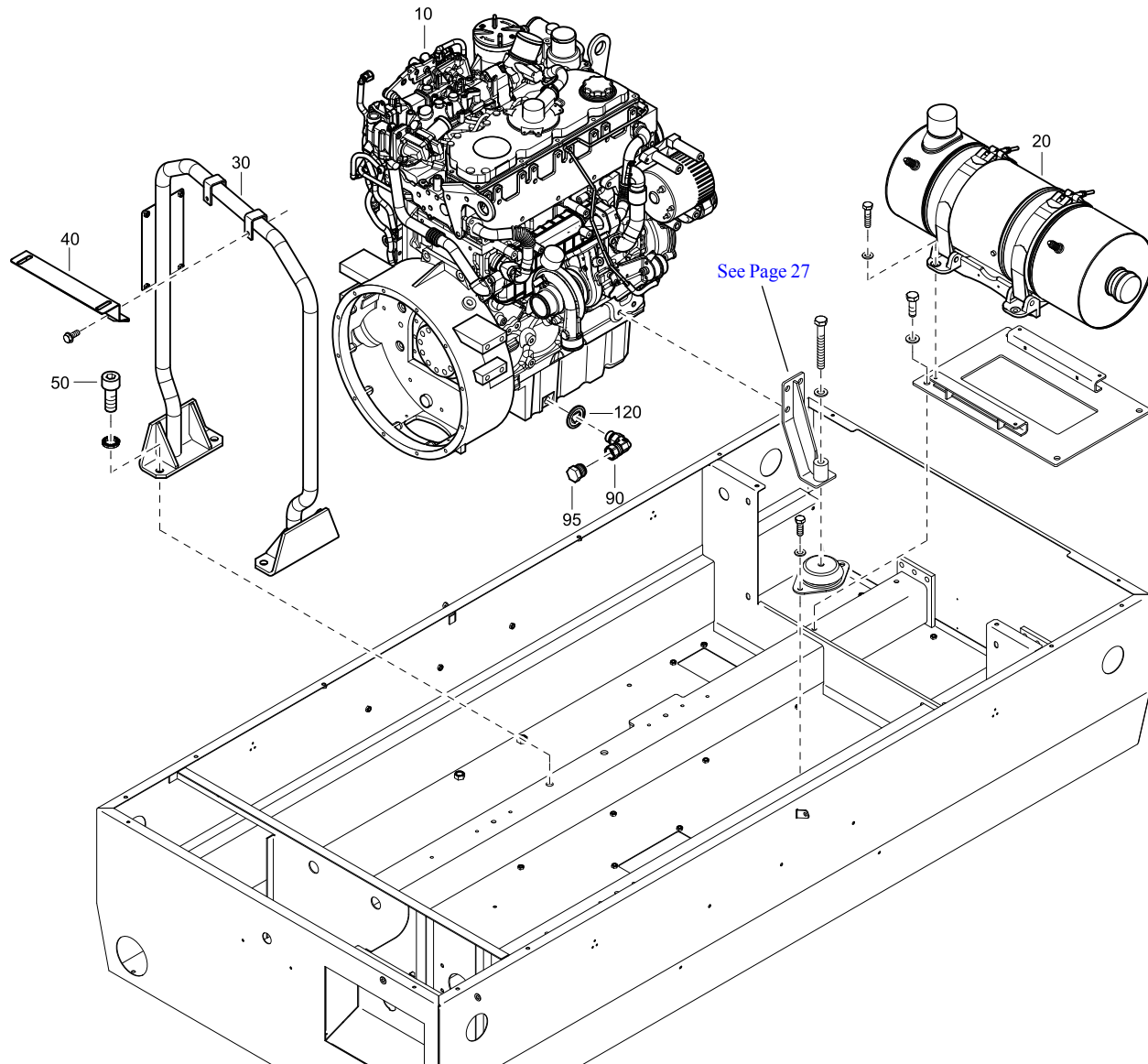
REF	PART NUMBER	DESIGNATION	QTY
10	1310 0729 30	LIGHT	2
20	1310 0730 28	GROMMET	2
30	1310 0730 54	LIGHT	2
40	1310 0730 55	LIGHT	2
50	1310 0730 76	GROMMET	4
60	1310 0345 30	LAMP	1
70	0147 1247 03	BOLT	2
100	1310 0355 74	GROMMET	4
110	1310 0365 57	CLAMP	10
120	1619 2766 00	SCREW	14
130	1310 0312 66	CLAMP	4
140	0989 4220 14	GROMMET	1

ENGINE - XAS 400 CD7 - STANDARD



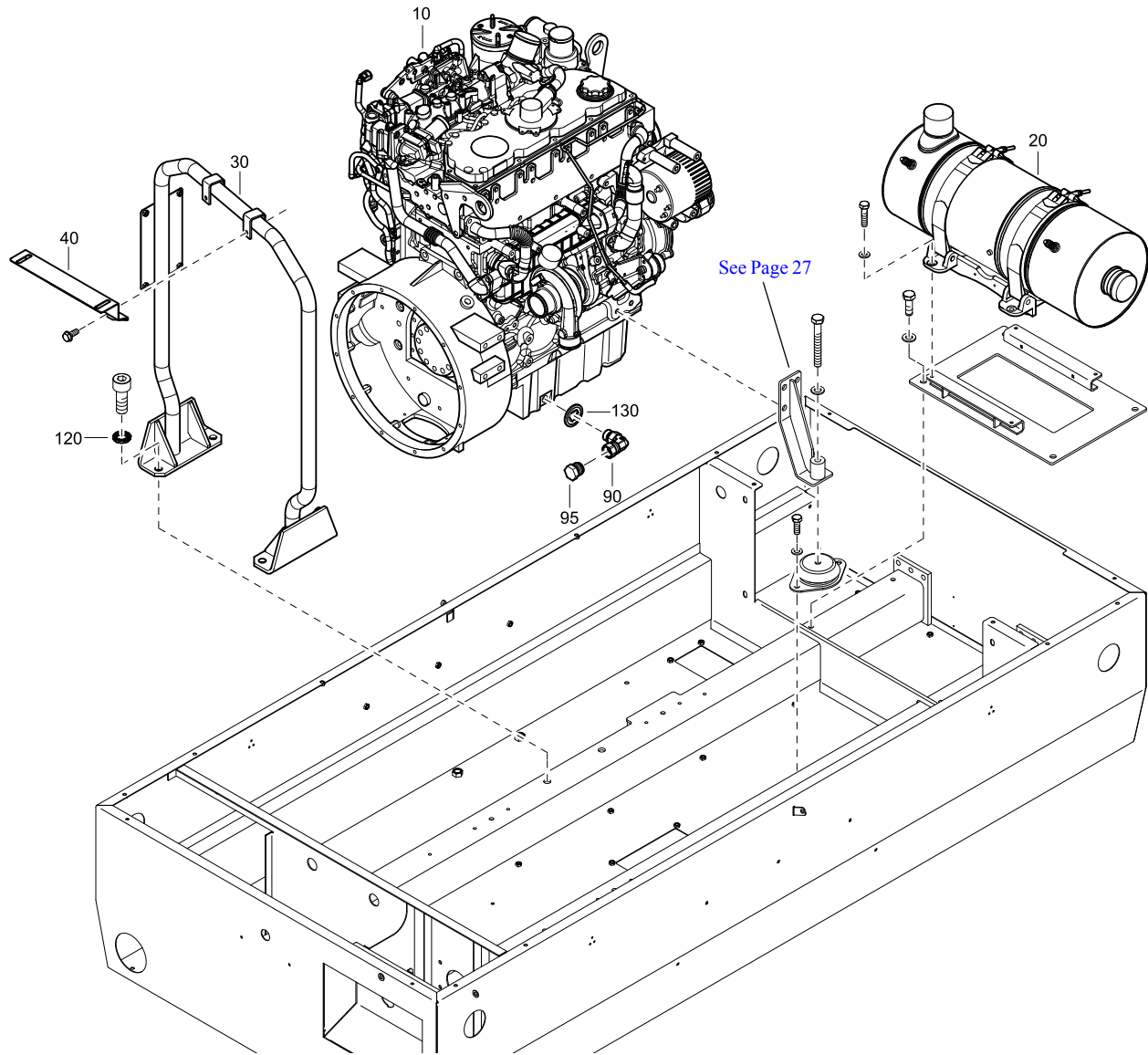
REF	PART NUMBER	DESIGNATION	QTY
10	1310 0724 04	ENGINE	1
20	1310 0724 47	AFTER TREATMENT	1
60	1310 6930 00	LIFTING BALE	1
70	1310 8263 00	BRACKET	1
85	1310 0735 48	ELBOW	1
95	1310 0735 51	PLUG	1
100	0211 1964 12	SCREW	4
110	3315 0195 10	LOCK WASHER	4
120	1310 0737 71	SEAL WASHER	1

ENGINE - XATS 400 CD7 - STANDARD



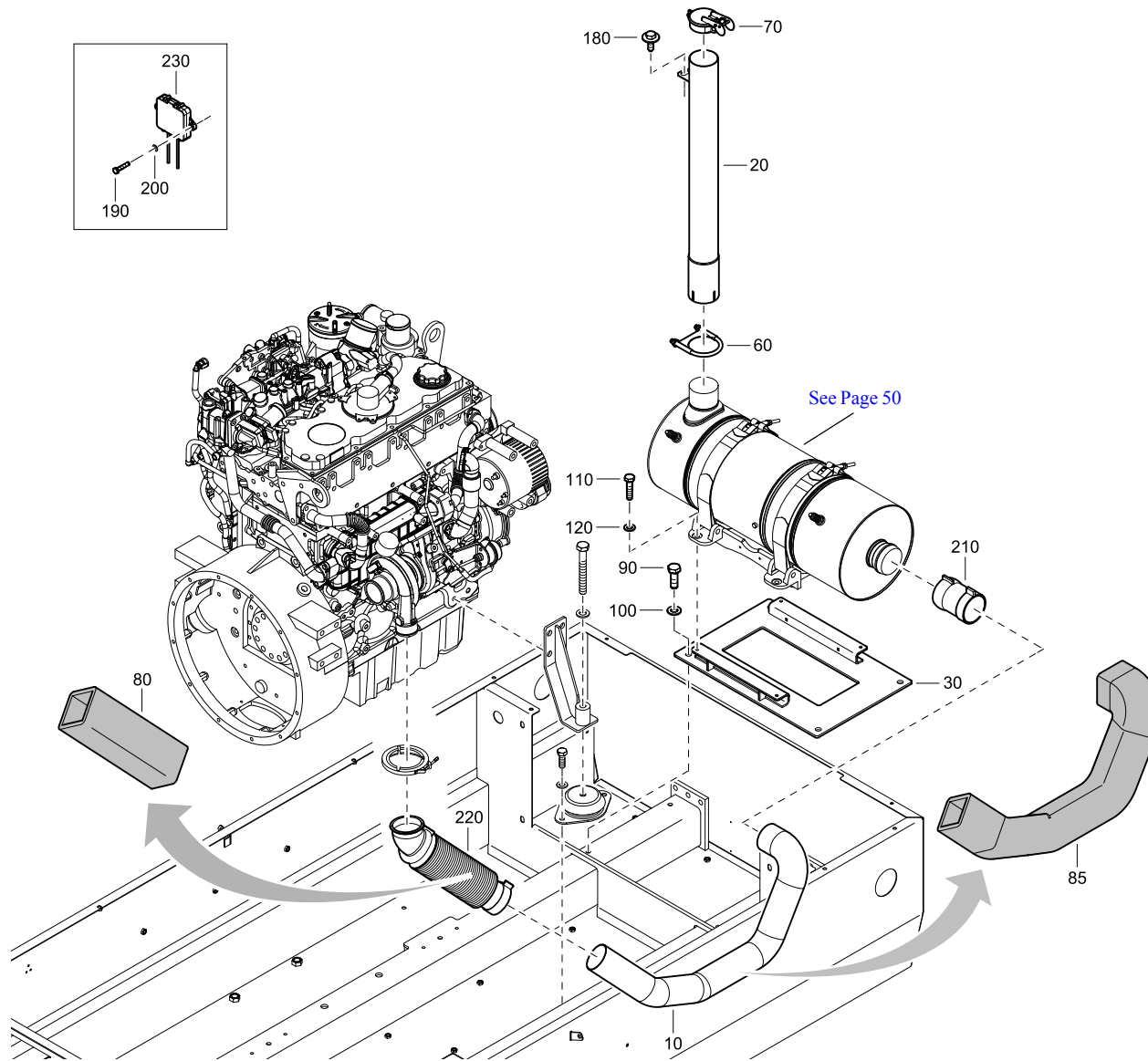
REF	PART NUMBER	DESIGNATION	QTY
10	1310 0734 59	ENGINE	1
20	1310 0724 47	AFTER TREATMENT	1
30	1310 6930 00	LIFTING BALE	1
40	1310 8263 00	BRACKET	1
50	0211 1964 12	SCREW	4
90	1310 0735 48	ELBOW	1
95	1310 0735 51	PLUG	1
120	1310 0737 71	SEAL WASHER	1

ENGINE - XAVS 400 CD7 - STANDARD



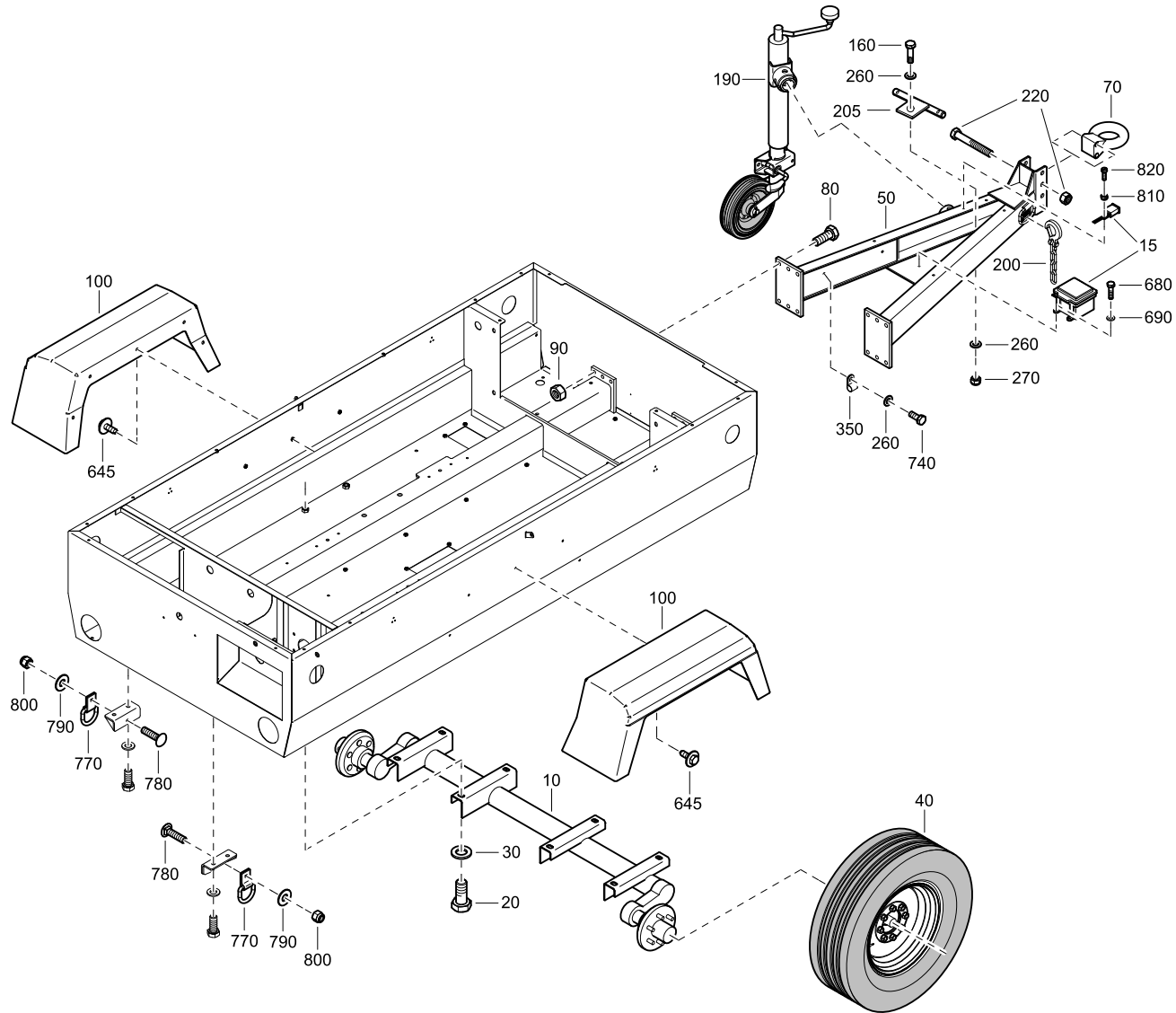
REF	PART NUMBER	DESIGNATION	QTY
10	1310 0738 08	ENGINE	1
20	1310 0724 47	AFTER TREATMENT	1
30	1310 6930 00	LIFTING BALE	1
40	1310 8263 00	BRACKET	1
90	1310 0735 48	ELBOW	1
95	1310 0735 51	PLUG	1
120	3315 0195 10	LOCK WASHER	4
130	1310 0737 71	SEAL WASHER	1

EXHAUST SYSTEM - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
10	1310 6753 00	PIPE	1
20	1310 6754 00	PIPE	1
30	1310 6933 00	SUPPORT	1
60	1310 0355 61	CLAMP-SADDLE	1
70	1615 7214 00	RAIN CAP	1
80	1310 0737 87	HEAT BLANKET	1
85	1310 0737 82	HEAT BLANKET	1
90	0147 1362 03	SCREW	4
100	0301 2344 00	FLAT WASHER	4
110	0147 1326 03	SCREW	4
120	0301 2335 00	FLAT WASHER	4
180	1615 5664 00	BOLT-SCRAPER	1
190	0147 1209 03	SCREW	2
200	0301 2318 00	FLAT WASHER	2
210	1310 0728 35	CLAMP	1
220	1310 0728 22	PIPE	1
230	1310 0728 20	SENSOR	1

UNDERCARRIAGE - FOR COMPRESSOR WITH FIXED TOWBAR AND ELECTRIC BRAKE - STANDARD

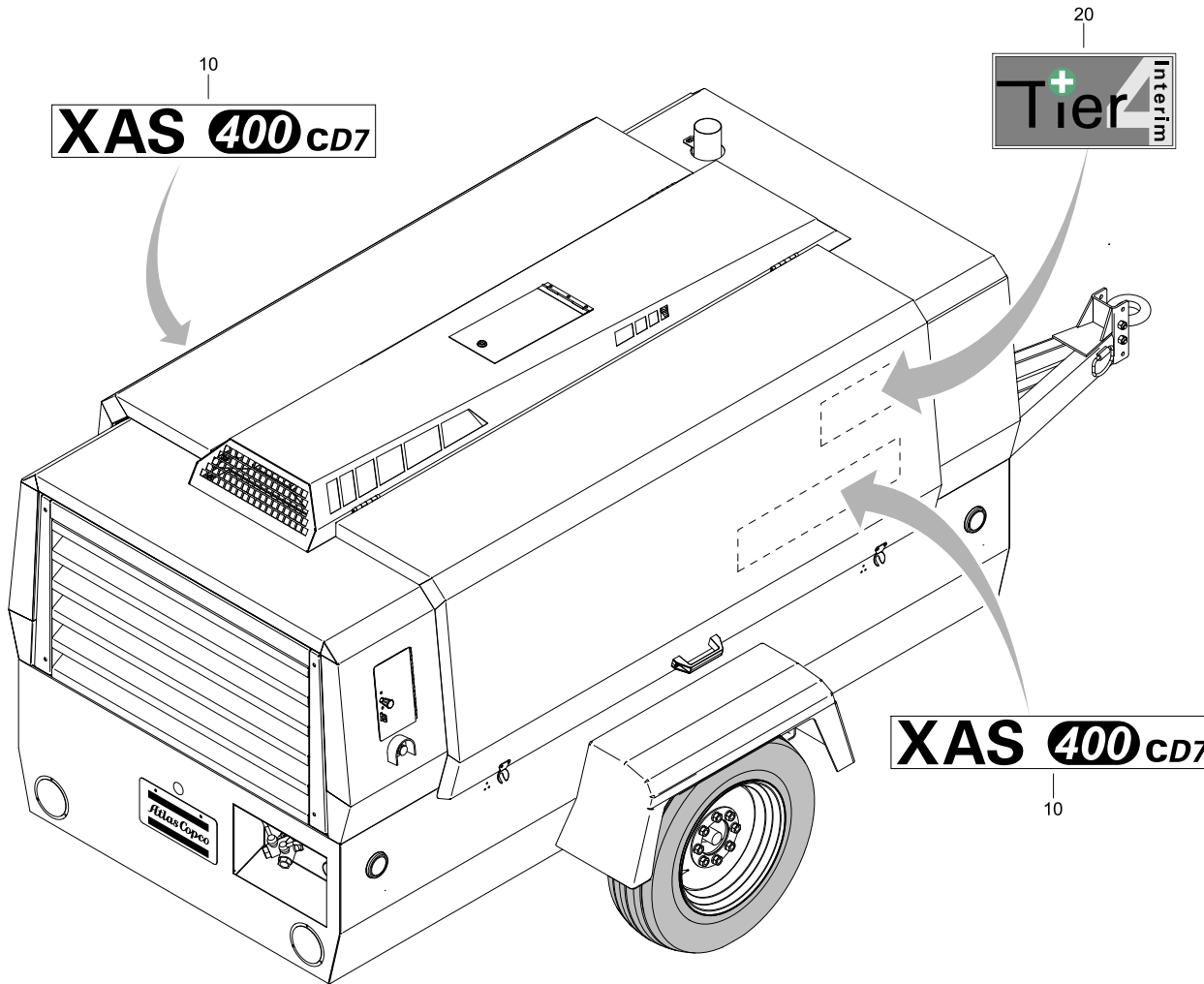


UNDERCARRIAGE - FOR COMPRESSOR WITH FIXED TOWBAR AND ELECTRIC BRAKE - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 8101 01	AXLE ASSY	1								
15	1310 6002 18	KIT	1								
20	0147 1476 03	BOLT	8								
30	0301 2378 00	FLAT WASHER	8								
40	1310 0303 95	TIRE WHEEL ASSY	2								
50	1310 8250 80	DRAWBAR ASSY	1								
		(For details see page 73)									
70	1310 0314 51	EYE-LUNETTE	1								
80	1310 0331 99	SCREW	12								
90	1310 0331 97	LOCKNUT	12								
100	1310 4362 00	FENDER	2								
160	0144 3248 03	SCREW	1								
190	1310 0341 48	JACK ASSY	1								
200	1310 0330 46	CHAIN/EYE ASSY	2								
205	1310 0342 08	PIN-CHAIN LOCK	1								
220	1310 0300 11	KIT DRAWBAR HARDWARE	2								
260	0301 2335 00	FLAT WASHER	5								
270	0292 1305 00	LOCKNUT	1								
350	1310 0365 57	CLAMP	3								
645	1615 5664 00	BOLT-SCRAPER	10								
680	0147 1247 03	BOLT	3								
690	0301 2321 00	FLAT WASHER	3								
740	0147 1322 03	BOLT	3								
770	1310 0369 87	D-RING	2								
780	1310 0369 91	BOLT-CARRIAGE	2								
790	1310 0303 84	FLAT WASHER	2								
800	1310 0303 83	LOCK NUT	2								
810	0291 1107 00	LOCK NUT	1								
820	0160 6062 00	SCREW	1								

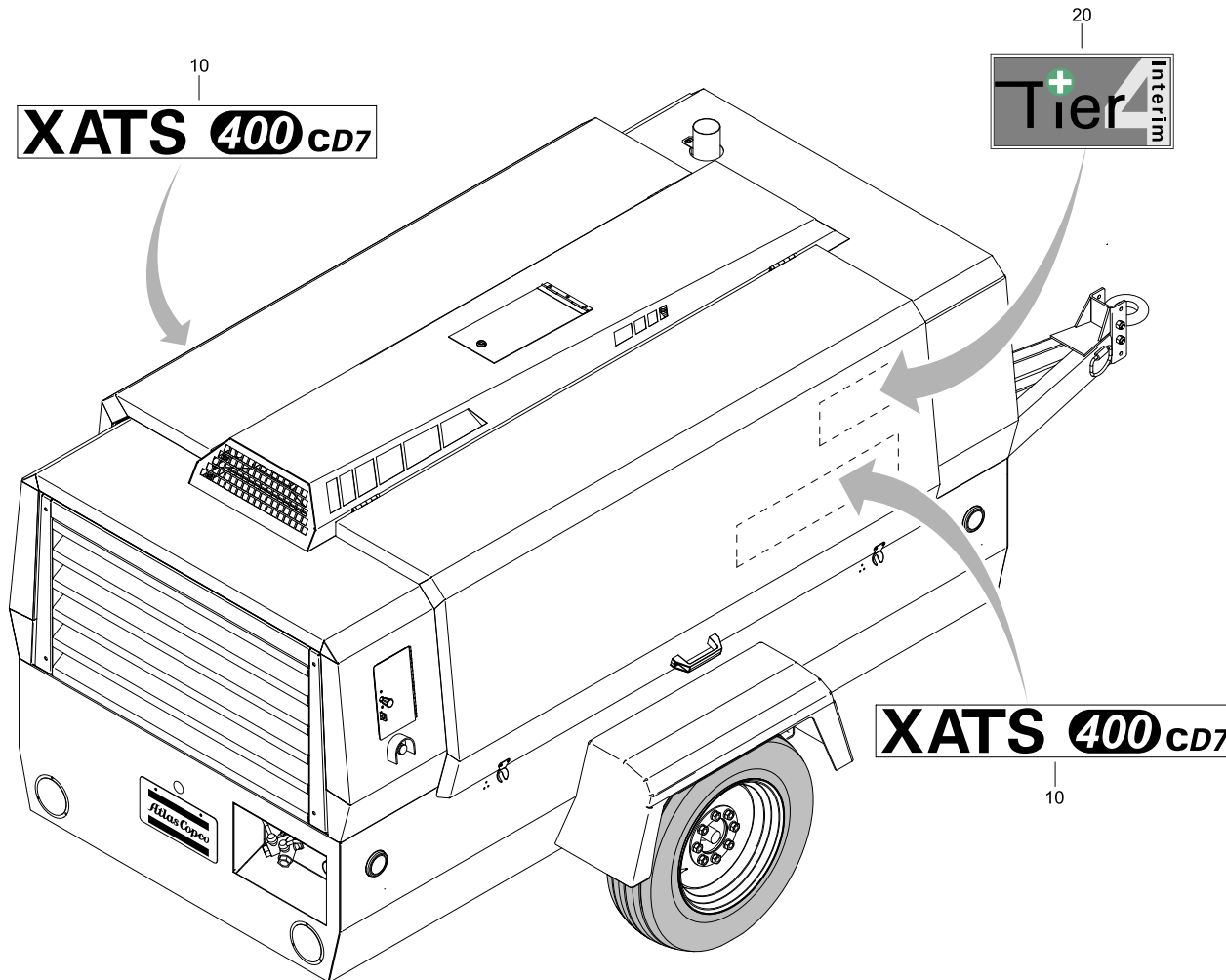
LABEL SET - XAS 400 CD7 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0728 95	LABEL	2
20	1310 0701 15	LABEL	2



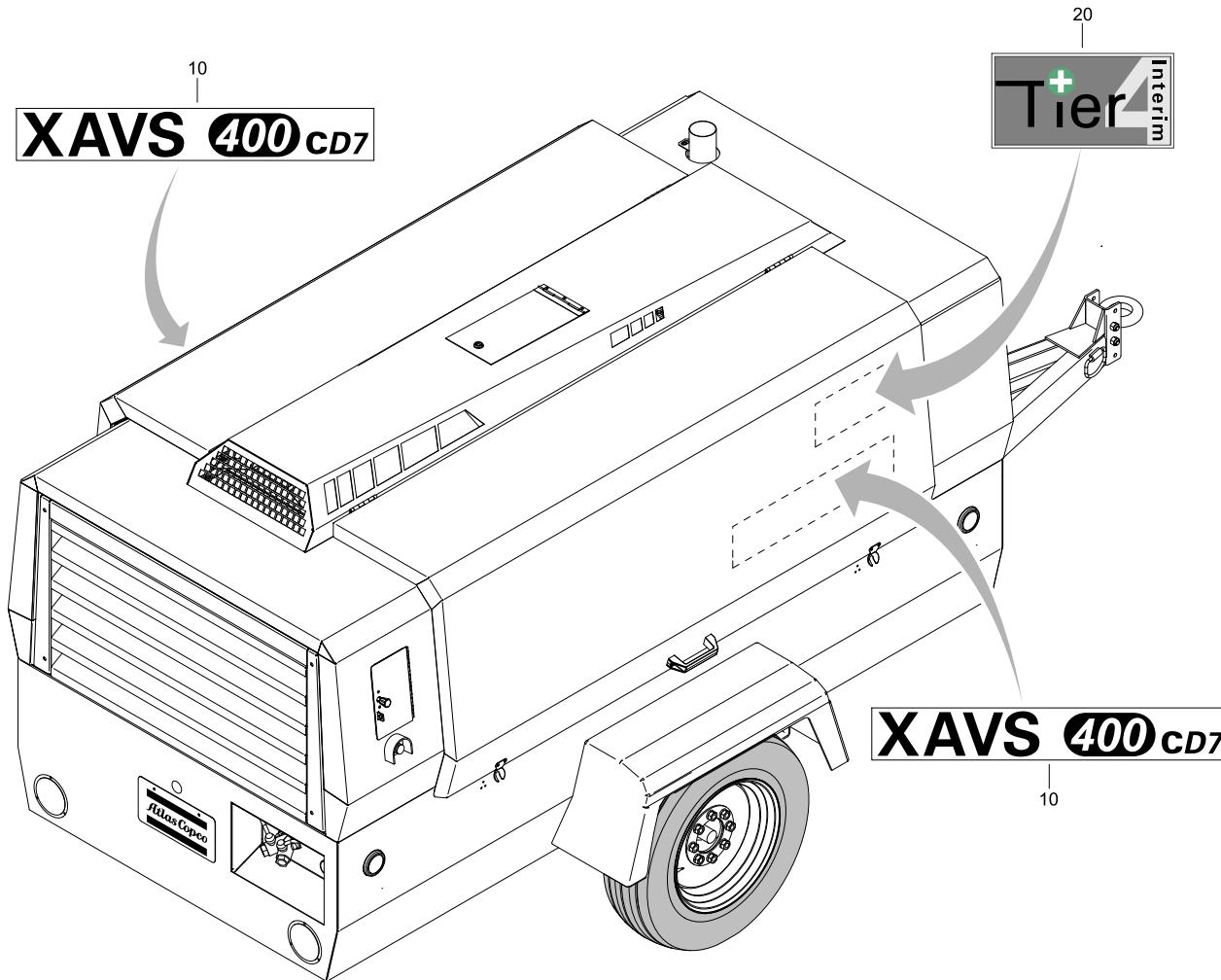
LABEL SET - XATS 400 CD7 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0728 96	LABEL	2
20	1310 0701 15	LABEL	2



LABEL SET - XAVS 400 CD7 - STANDARD

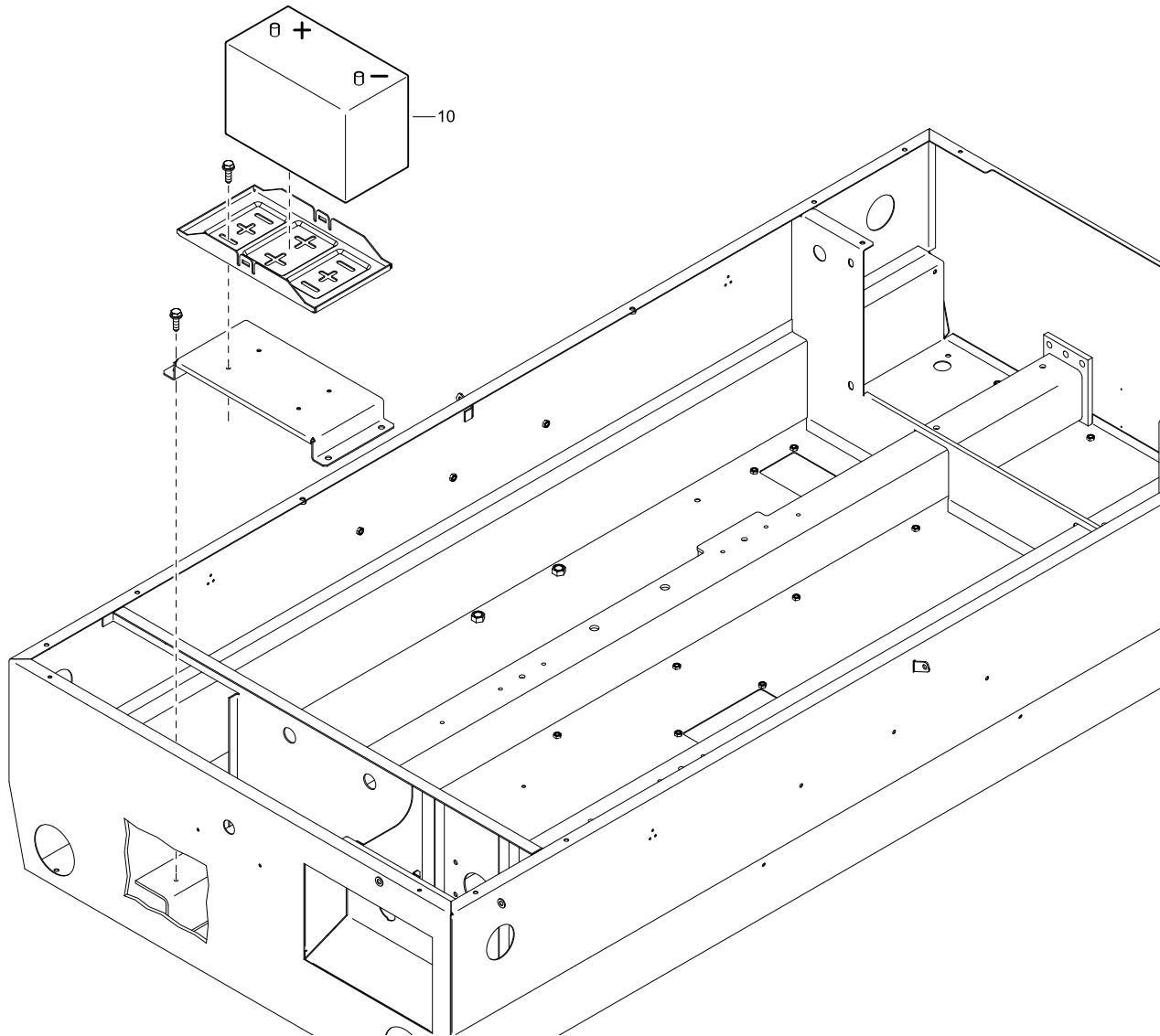
REF	PART NUMBER	DESIGNATION	QTY
10	1310 0728 97	LABEL	2
20	1310 0701 15	LABEL	2



NO OVERSIZED BATTERY - STANDARD

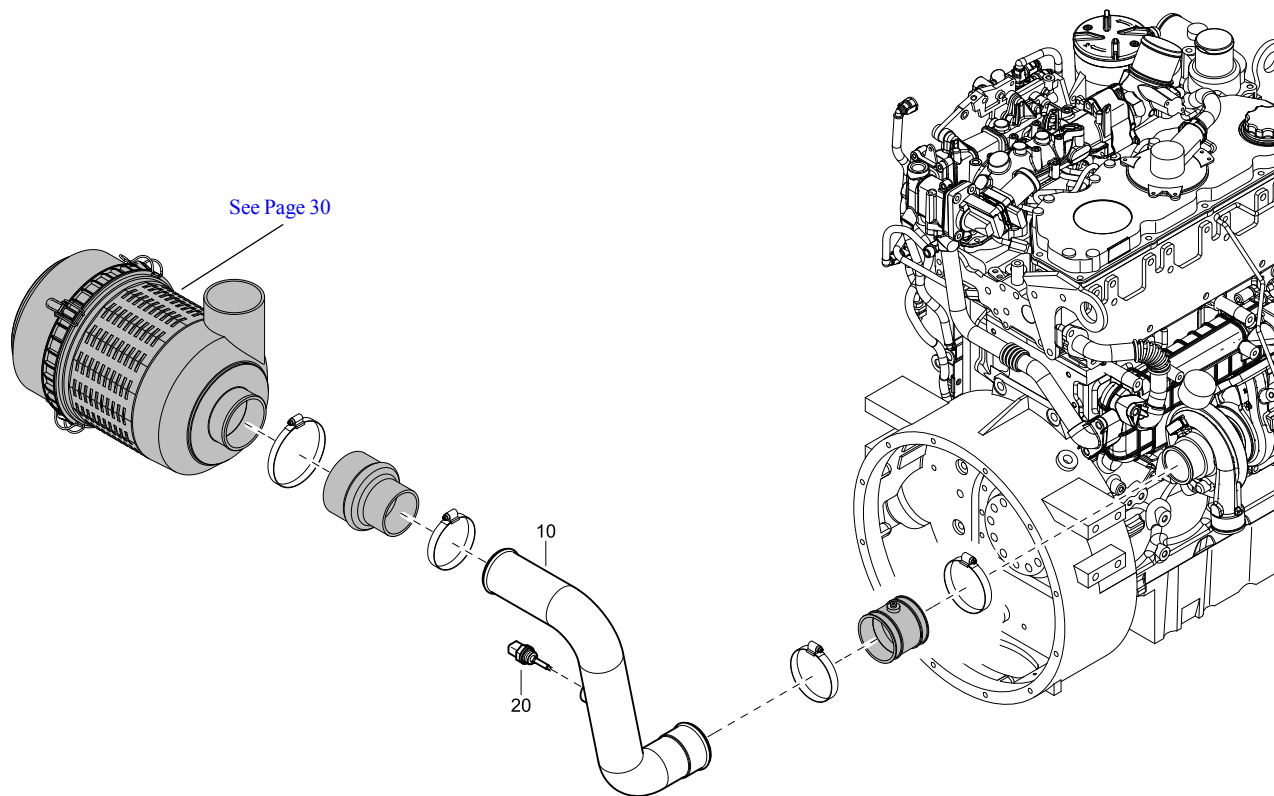
REF	PART NUMBER	DESIGNATION	QTY
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10	1310 0310 89	BATTERY	1
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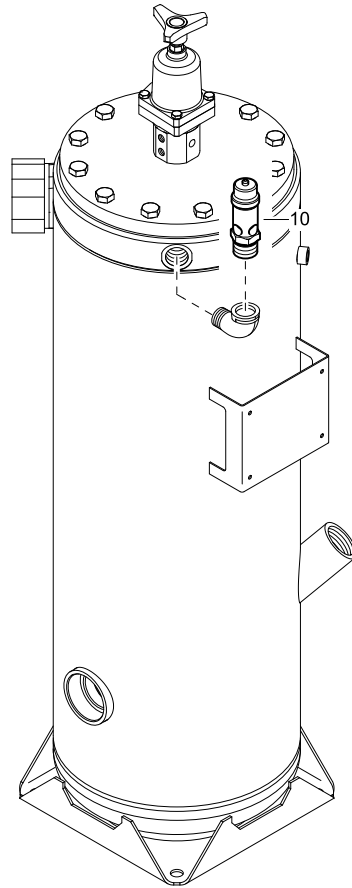
PIPE - FOR COMPRESSOR WITHOUT AIR INLET SHUTDOWN VALVE - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 6755 00	PIPE	1
20	13100728 99	SENSOR	1



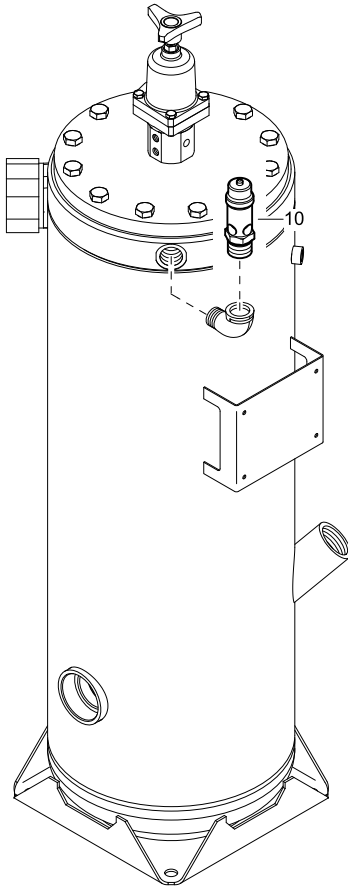
SAFETY VALVE - XA(T)S 400 CD7 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0349 70	SAFETY VALVE	1



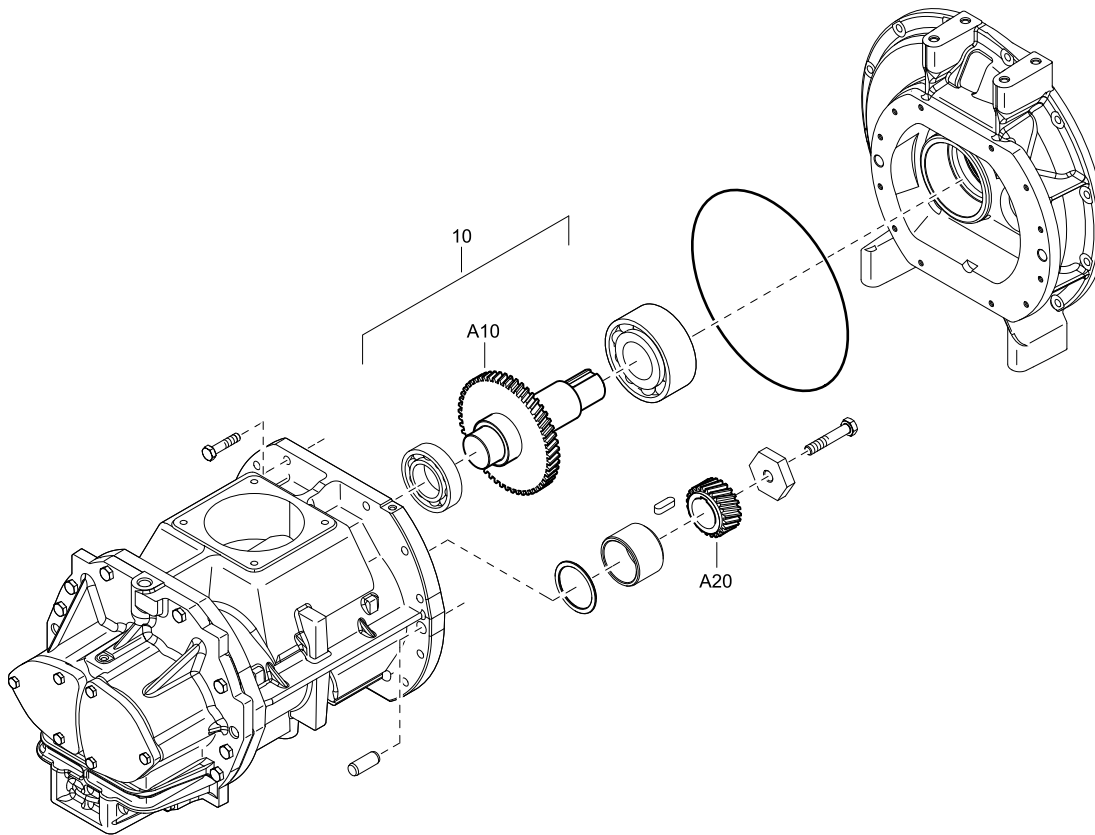
SAFETY VALVE - XAVS 400 CD7 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0349 02	SAFETY VALVE	1



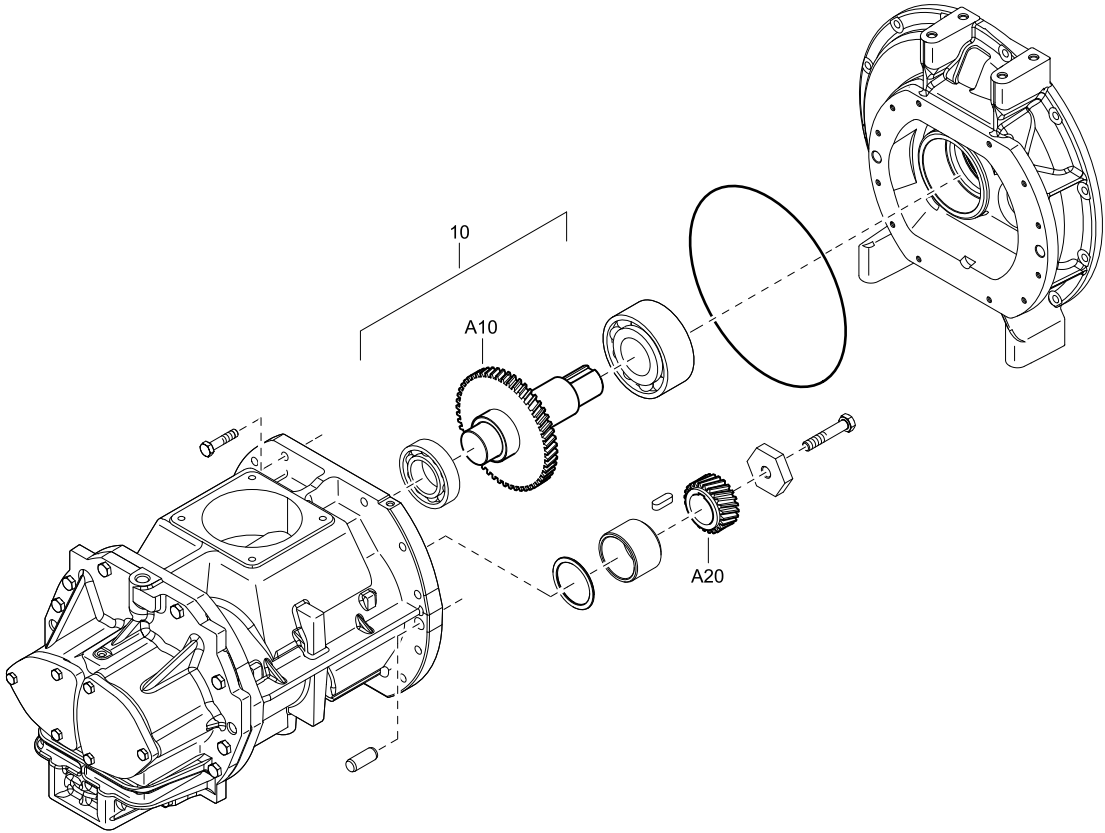
GEAR SET - XA(T)S 400 CD7 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1626 5661 80	GEAR SET	1
•A10	1626 5661 00	DRIVE SHAFT	1
•A20	1626 5662 00	GEAR PINION	1

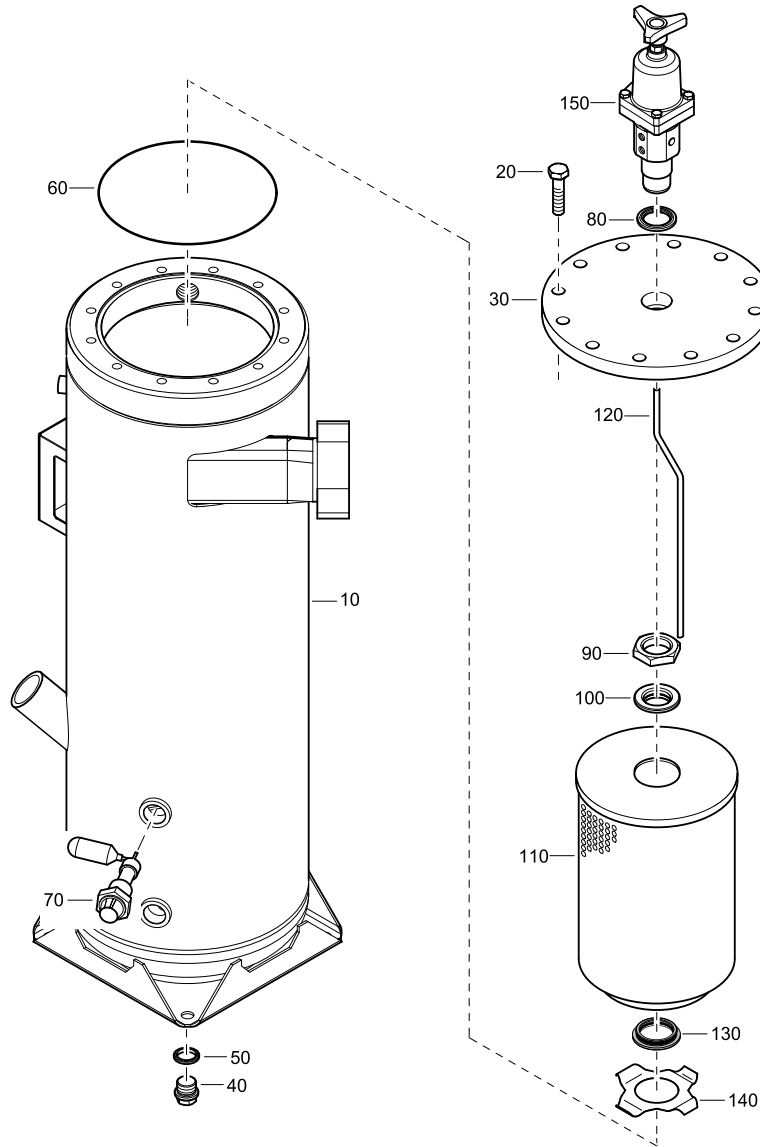


GEAR SET - XAVS 400 CD7 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1604 7386 82	GEARSET	1
•A10	1604 7386 02	GEAR	1
•A20	1604 0330 00	GEAR	1



VESSEL ASSEMBLY - STANDARD

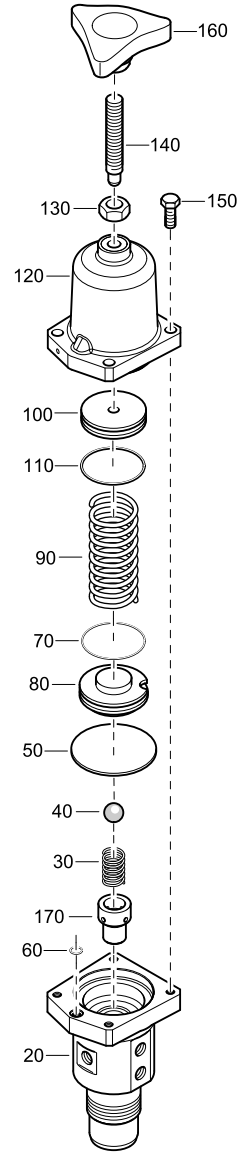


REF	PART NUMBER	DESIGNATION	QTY
-	1310 6760 80	VESSEL ASSEMBLY (From page 36)	1
•10	1310 6760 00	VESSEL	1
•20	0147 1403 03	HEX. BOLT	16
•30	1604 0386 00	COVER PLATE	1
•40	0686 3716 02	HEX PLUG	1
•50	0661 1000 27	TREDO	1
•60	-	O-RING	1
		(Part of service kit, see page 26)	
•70	1616 5108 00	LEVEL INDICATOR	1
•80	0661 1049 00	TREDO DIA	1
•90	0623 2106 03	BACKNUT	1
•100	-	SEAL	1
		(Part of service kit, see page 26)	
•110	-	FILTER	1
		(Part of service kit, see page 26)	
•120	1604 0385 01	PIPE	1
•130	-	SEAL	1
		(Part of service kit, see page 26)	
•140	1604 0384 01	RETAINER	1
•150	1604 0847 85	REGULATING VALVE	1
		(Part of service kit, see page 22)	

UNLOADING VALVE - STANDARD

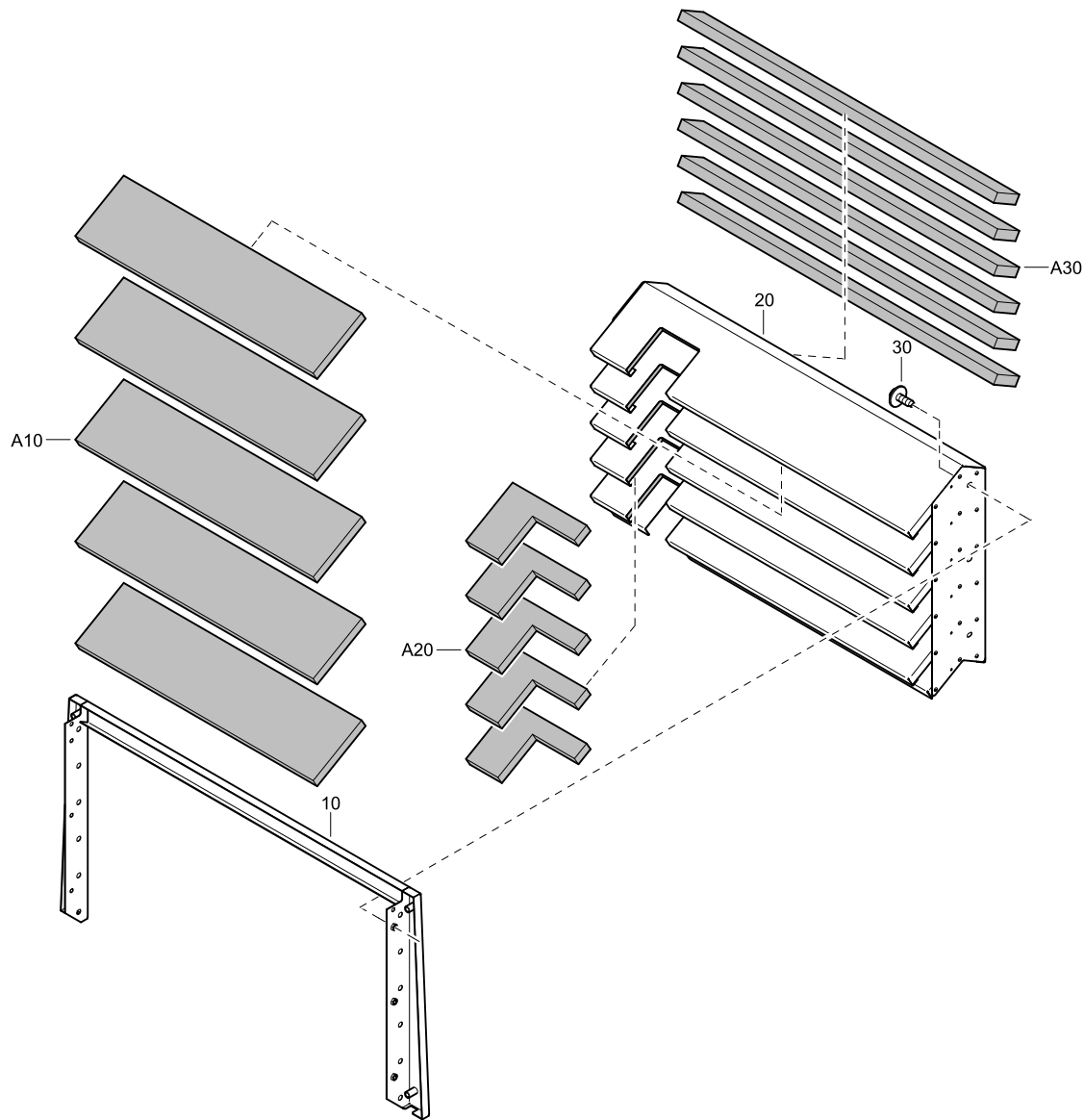
REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
-	1604 0306 83	UNLOADING VALVE (From page 38)		•150	0070 6002 04	PLASTIC TUBE	AR				
•20	-	VALVE (Part of service kit, see page 23)	1	•155	0582 1200 05	STRAIGHT PIPE COUPLING	1				
•25	-	SPRING (Part of service kit, see page 23)	1	•160	0653 1043 00	FLAT GASKET	2				
•30	1604 0307 00	PISTON ROD	1	•165	0686 4201 03	HEXAGON PLUG	1				
•35	0500 4510 33	PLAIN BEARING	1	•170	0582 1200 12	TEE PIPE COUPLING	1				
•40	0665 9100 49	WIPER	1	•175	0070 6002 05	PLASTIC TUBE	AR				
•45	1604 0310 00	PISTON (UNLOADING VALVE)	1								
•50	-	PISTON SEAL (Part of service kit, see page 23)	1								
•55	1604 0306 00	HOUSING (UNLOADER)	1								
•60	-	LOCKNUT (Part of service kit, see page 23)	1								
•65	1604 0311 00	SPRING	1								
•70	0147 1962 76	HEX. HEAD SCREW	3								
•75	1604 0312 01	HOUSING	1								
•80	-	O-RING (Part of service kit, see page 23)	1								
•85	0147 1323 03	HEX. HEAD SCREW	2								
•90	1615 8344 02	HOUSING	1								
•95	-	O-RING (Part of service kit, see page 23)	1								
•100	-	O-RING (Part of service kit, see page 23)	1								
•105	-	VALVE (Part of service kit, see page 23)	1								
•110	-	O-RING (Part of service kit, see page 23)	1								
•115	-	O-RING (Part of service kit, see page 23)	1								
•120	1615 8345 01	BUSHING	1								
•125	-	PLAIN WASHER (Part of service kit, see page 23)	1								
•130	-	O-RING (Part of service kit, see page 23)	1								
•135	-	O-RING (Part of service kit, see page 23)	1								
•140	1604 0313 00	VALVE	1								
•145	0581 1200 23	ELBOW PIPE COUPLING	1								

REGULATING VALVE ASSEMBLY - STANDARD



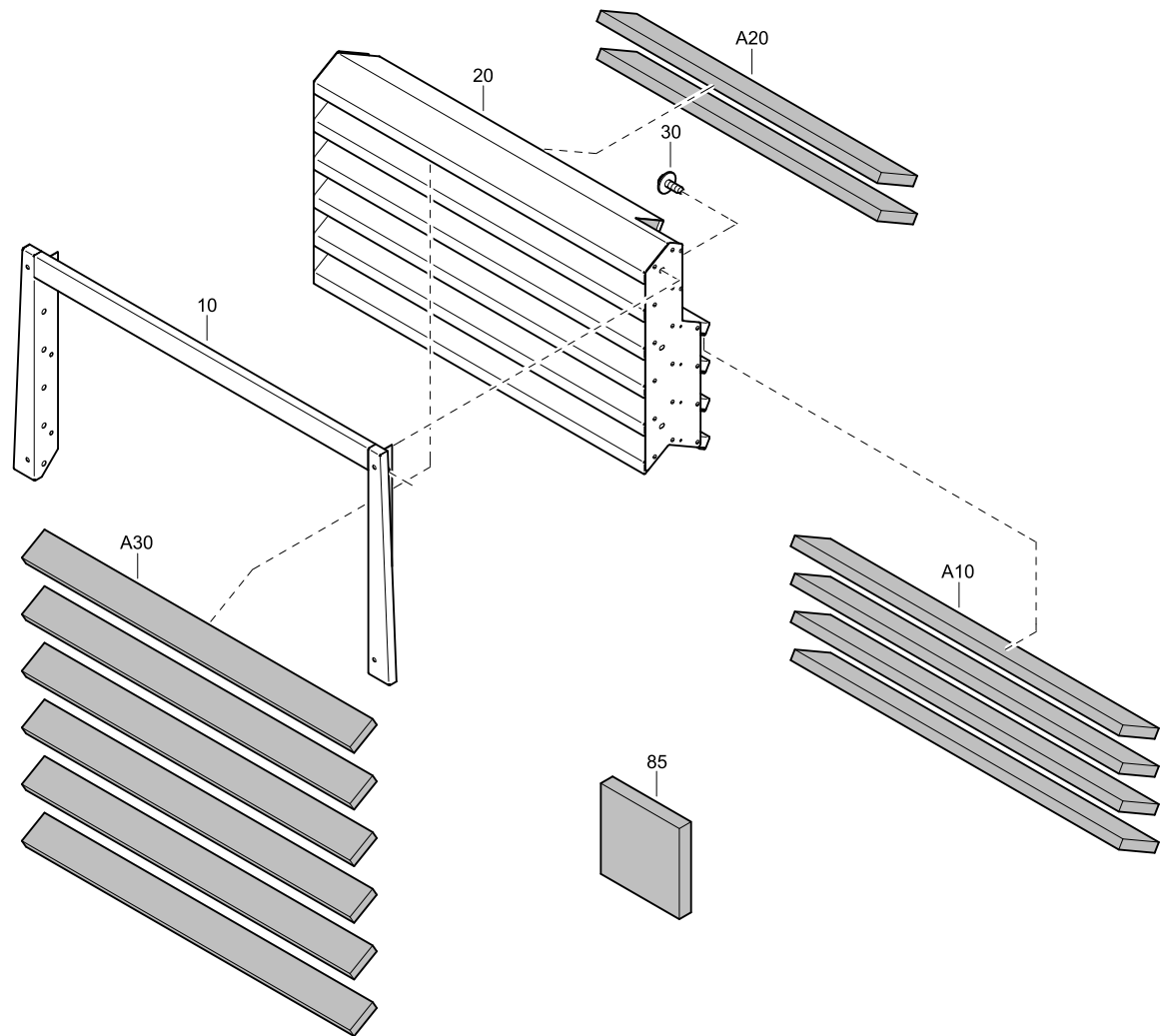
REF	PART NUMBER	DESIGNATION	QTY
-	1604 0847 85	REGULATING VALVE ASSY (From page 63)	
•20	1604 0847 03	HOUSING	1
•30	2252 4197 00	SPRING	1
•40	0517 1420 00	BEARING BALL	1
•50	2252 4060 00	MEMBRANE	1
•60	0663 6112 00	O-RING	1
•70	0663 3132 00	O-RING	1
•80	2252 4058 00	SPRING GUIDE	1
•90	2252 1428 00	SPRING	1
•100	2252 4059 01	SPRING SEAT	1
•110	0663 3131 00	O-RING	1
•120	1626 5777 00	SPRING COVER	1
•130	0266 2110 00	HEXAGON NUT	1
•140	1604 0849 02	SCREW	1
•150	0147 1247 03	HEX. HEAD SCREW	4
•160	1604 0850 03	HANDLE	1
•170	2252 4057 00	CAGE	1

BAFFLE ASSEMBLY - FRONT - STANDARD



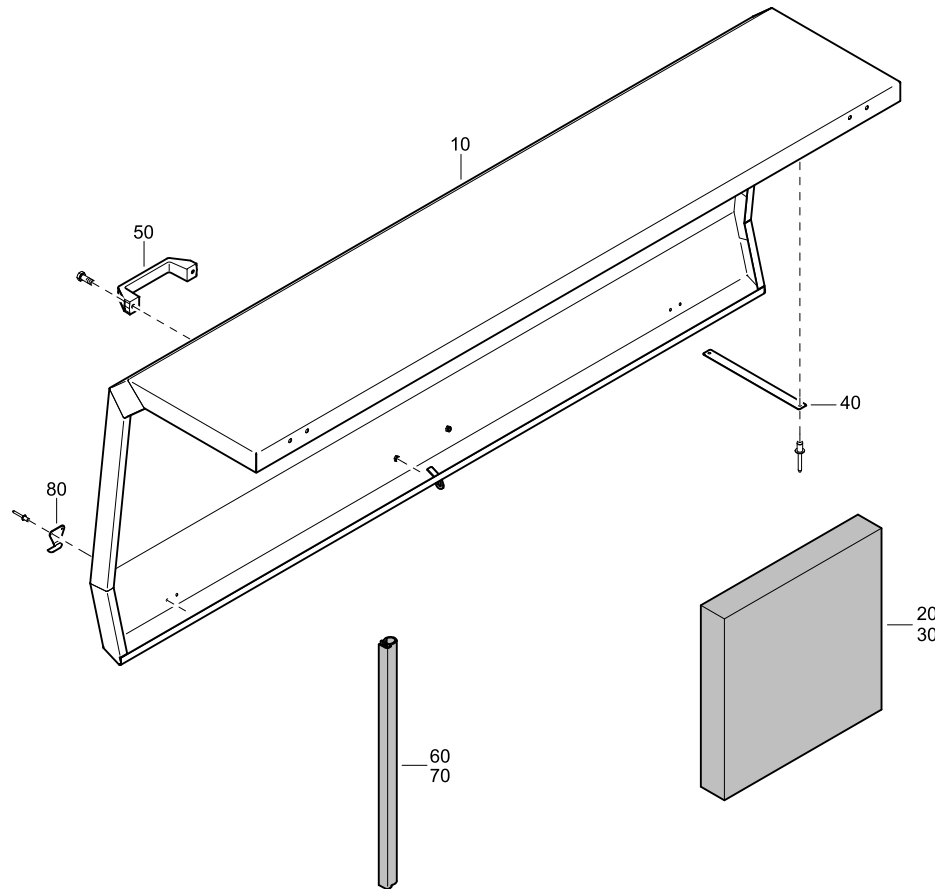
REF	PART NUMBER	DESIGNATION	QTY
-	1310 6746 80	BAFFLE ASSY FRONT (From page 40)	
•10	1310 6537 00	BAFFLE	1
•20	1310 6746 00	BAFFLES	1
••A10	1310 6746 70	INSULATION	5
••A20	1310 6746 71	INSULATION	5
••A30	1310 6746 72	INSULATION	6
•30	1615 5664 00	BOLT-SCRAPER	6

BAFFLE ASSEMBLY - REAR - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
-	1310 6747 80	BAFFLE ASSY REAR	(From page 40)
•10	1310 6541 00	BAFFLE	1
•20	1310 6747 00	BAFFLES	1
••A10	1310 6747 70	INSULATION	4
••A20	1310 6747 71	INSULATION	2
••A30	1310 6537 73	INSULATION	6
•30	1615 5664 00	BOLT-SCRAPER	6
•85	-	INSULATION	AR

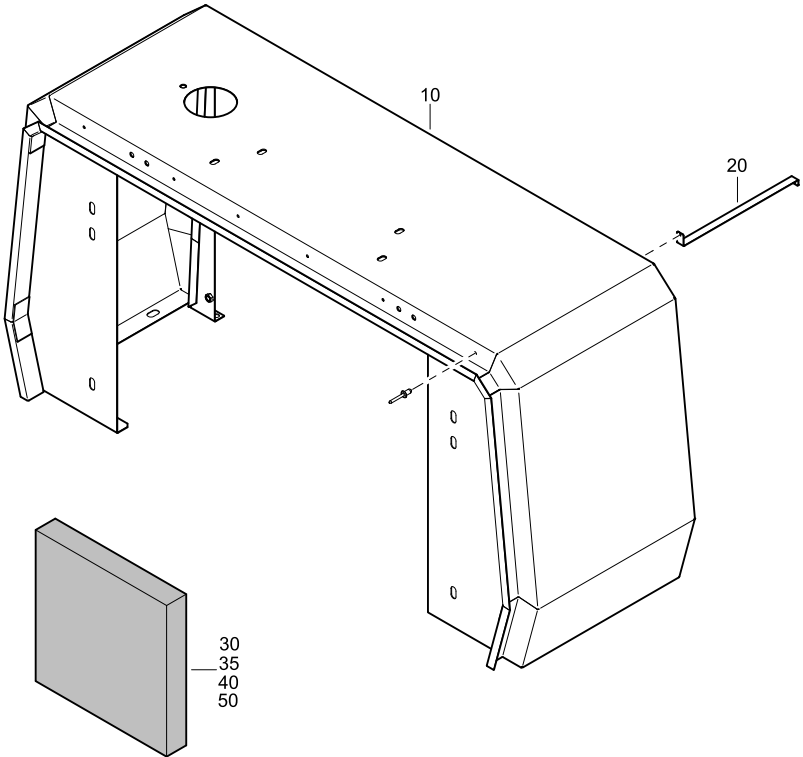
DOOR ASSEMBLY - STANDARD



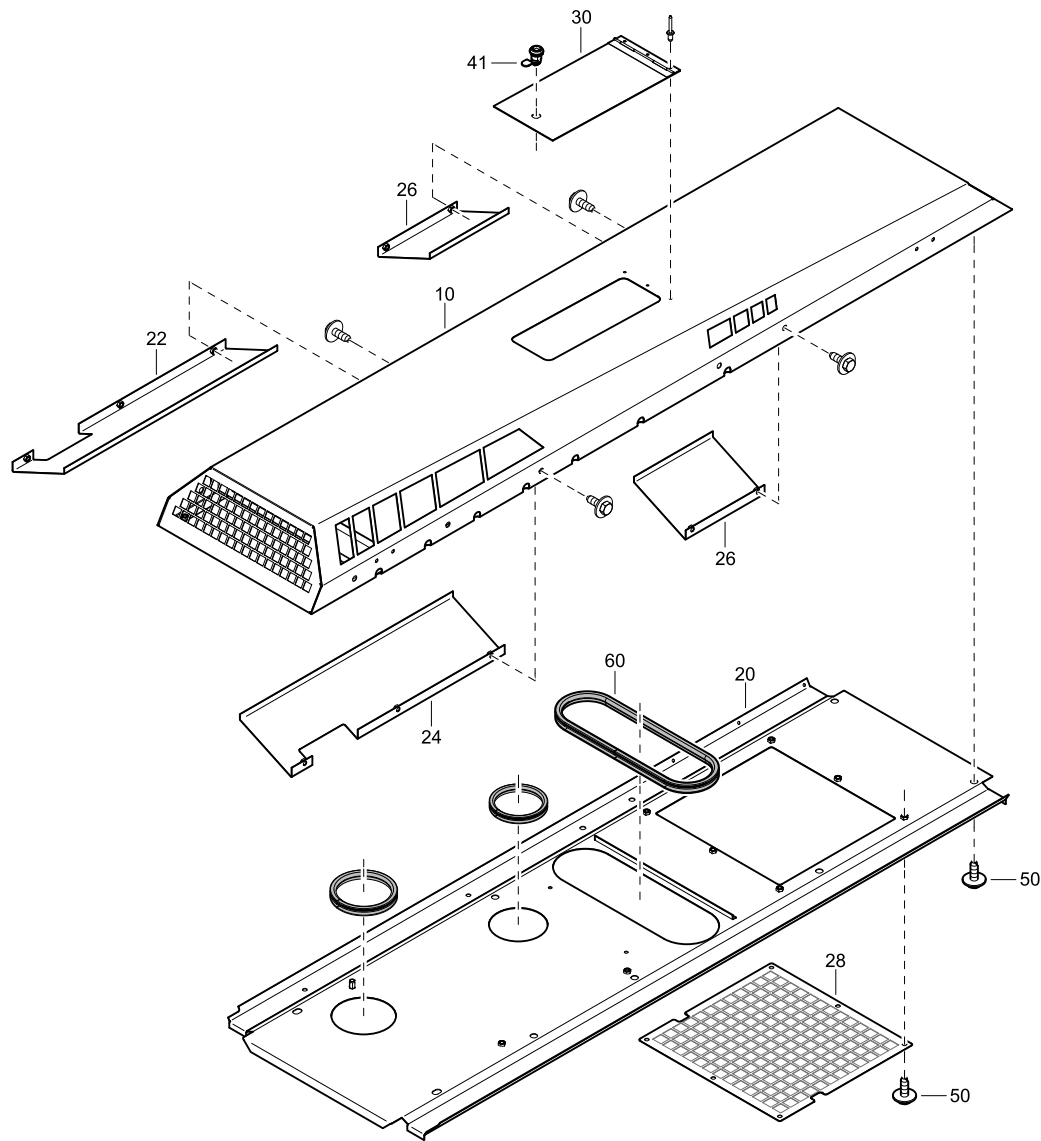
REF	PART NUMBER	DESIGNATION	QTY
-	1310 6542 80	DOOR ASSY (From page 40)	
•10	1310 6542 00	DOOR	1
•20	-	INSULATION	AR
•30	-	INSULATION	AR
•40	1028 8613 47	STRIP	5
•50	1202 8673 00	HANDLE	1
•60	1619 2665 00	SEAL	AR
•70	1619 2665 00	SEAL	AR
•80	1615 8605 00	STIRRUP	2

PANEL ASSEMBLY - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
-	1310 6745 80	PANEL ASSY (From page 40)	
•10	1310 6745 00	PANEL	1
•20	1310 6659 43	BRACKET	4
•30	-	INSULATION	AR
•35	-	INSULATION	AR
•40	-	INSULATION	AR
•50	-	INSULATION	AR

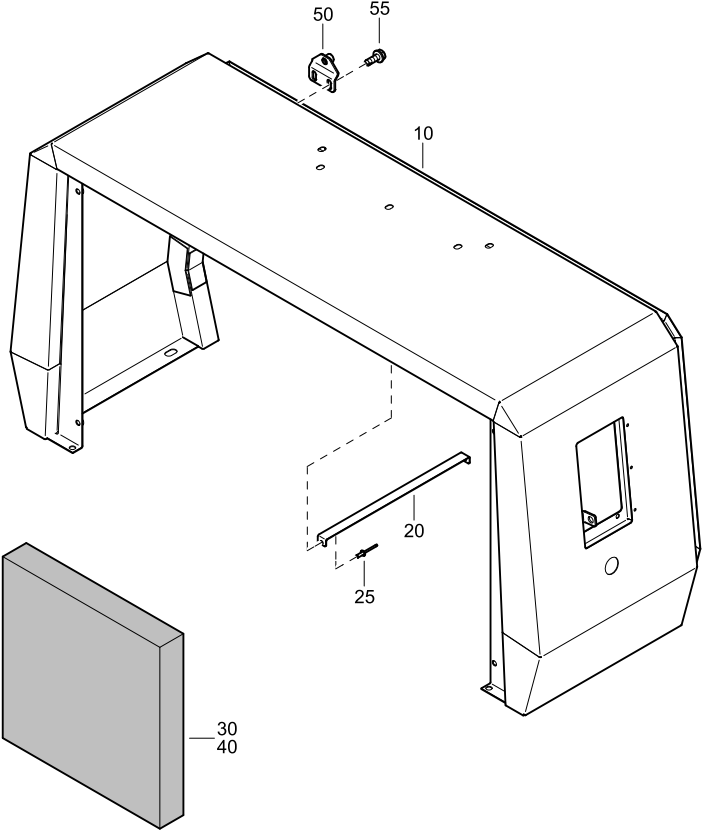


ROOF ASSEMBLY - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
-	1310 6668 90	ROOF ASSY (From page 40)	
•10	1310 6668 00	ROOF	1
•20	1310 6748 00	PLATE	1
•22	1310 6891 00	BAFFLE ASY	1
•24	1310 6892 00	BAFFLE ASY	1
•26	1310 6893 00	BAFFLE ASY	1
•28	1310 6902 00	GRATE	1
•30	1310 6121 00	COVER	1
•41	1615 5692 00	LOCK	1
•50	1615 5664 00	BOLT-SCRAPER	14
•60	1619 2665 00	SEAL	AR

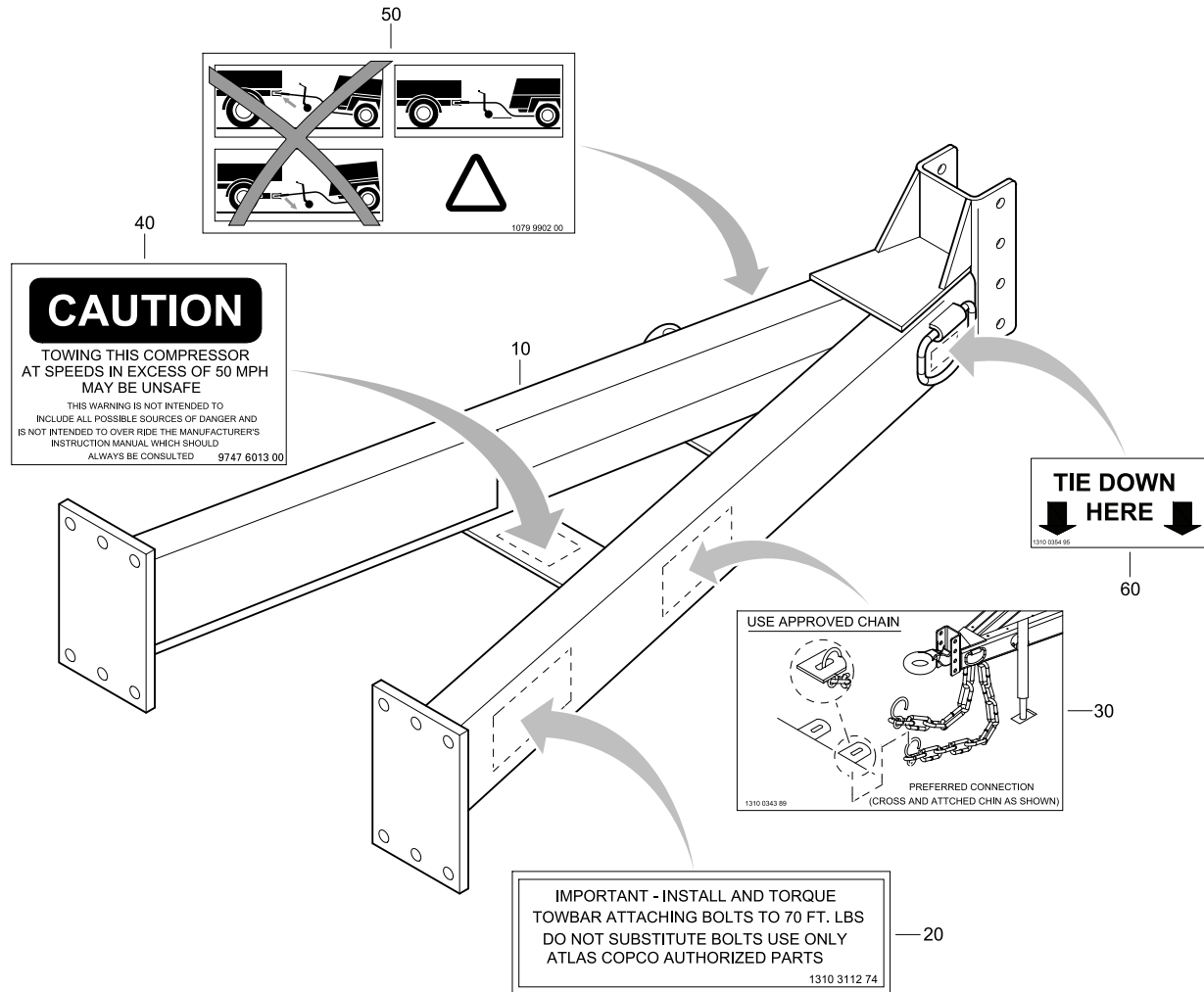
PANEL ASSEMBLY - REAR - STANDARD



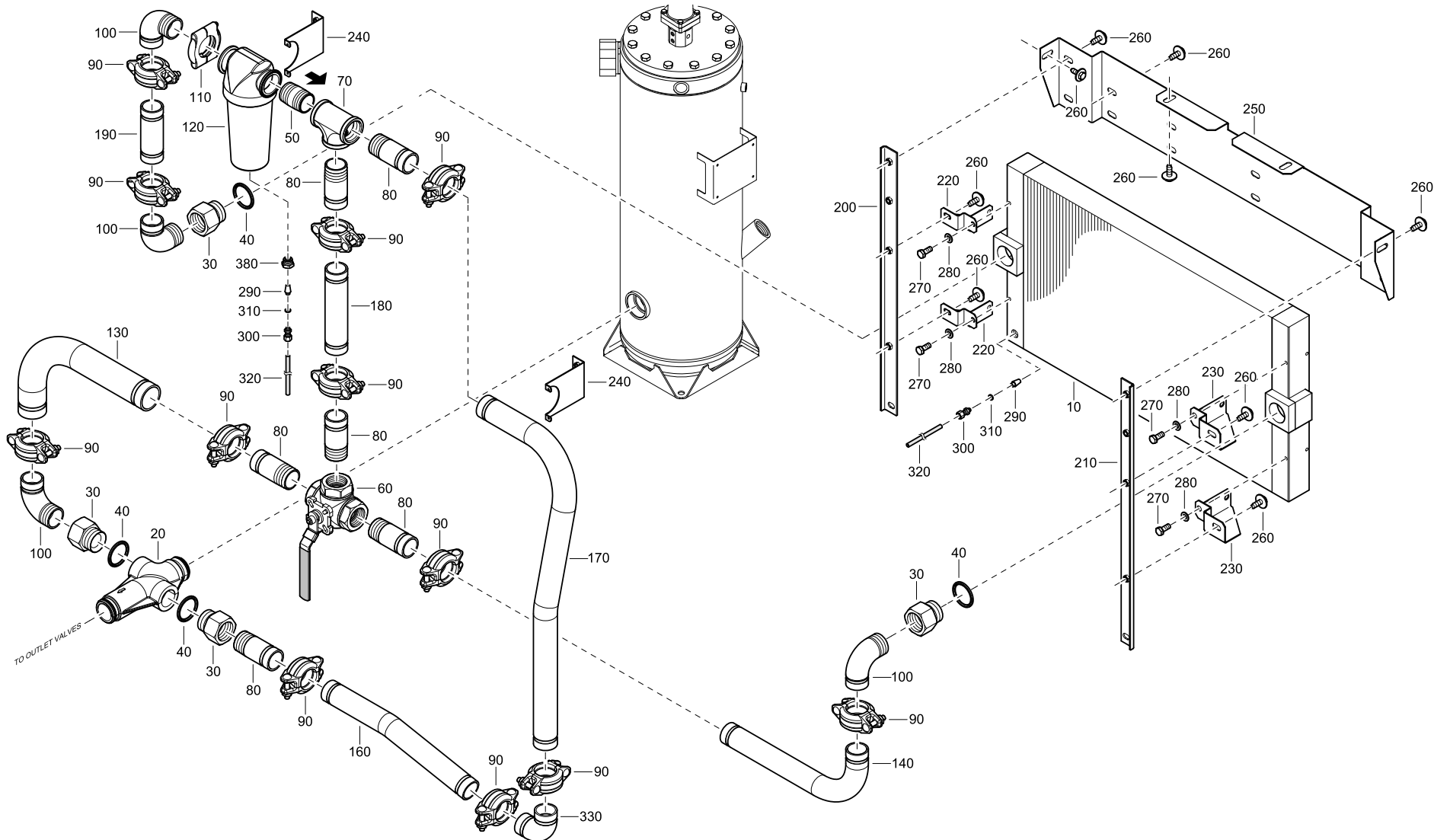
REF	PART NUMBER	DESIGNATION	QTY
-	1310 6660 80	PANEL ASSY REAR (From page 40)	
•10	1310 6660 00	PANEL ASSY	1
•20	1310 6660 50	STRIP	5
•25	1310 0327 81	RIVET	10
•30	-	INSULATION	AR
•40	-	INSULATION	AR
•50	1310 8091 00	BRACKET	2
•55	1619 2766 00	HEX HEAD SCREW	4

DRAWBAR ASSEMBLY - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
-	1310 8250 80	DRAWBAR ASSY (From page 52)	
•10	1310 8250 00	DRAWBAR	1
•20	1310 3112 74	LABEL	1
•30	1310 0343 89	LABEL	1
•40	9747 6013 00	LABEL	1
•50	1079 9902 00	LABEL	1
•60	1310 0354 95	LABEL	1



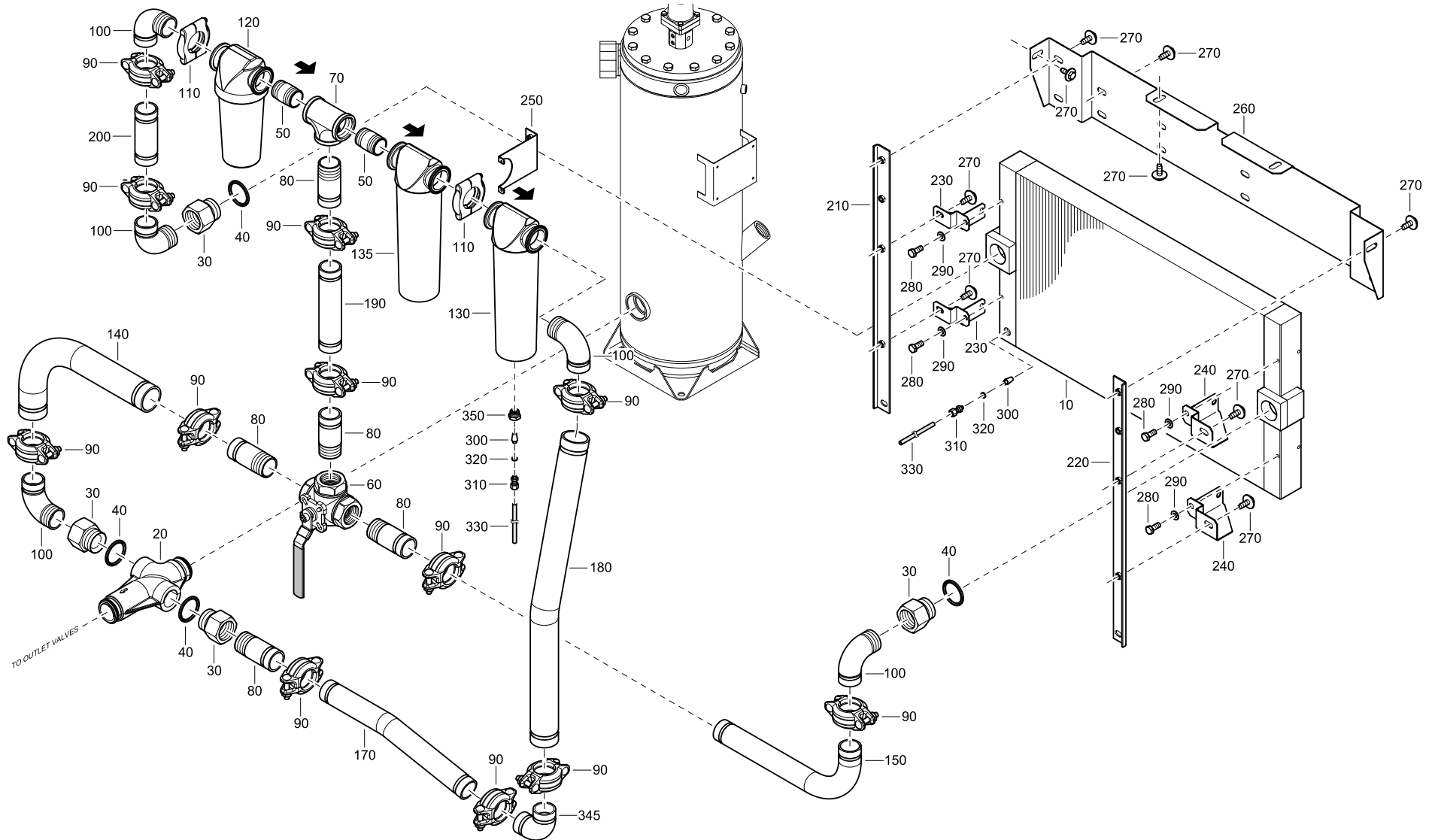
AFTERCOOLER - WITH WATER SEPARATOR - OPTIONS



AFTERCOOLER - WITH WATER SEPARATOR - OPTIONS

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1604 0528 01	AFTERCOOLER	1								
20	1604 0520 01	CONNECTION	1								
30	1310 0843 00	ADAPTER	4								
40	1310 0844 00	WASHER	4								
50	1310 0841 00	NIPPLE	1								
60	1310 0710 00	VALVE	1								
70	1310 0842 00	PIPE	1								
80	1310 0705 01	NIPPLE	6								
90	0634 1000 28	COUPLING	12								
100	1310 0705 00	ELBOW	4								
110	1626 4806 01	CLAMP KIT	2								
120	1604 0530 03	FILTER	1								
130	1310 8625 00	PIPE	1								
140	1310 8287 00	PIPE	1								
160	1310 8626 00	PIPE	1								
170	1310 8652 00	PIPE	1								
180	1310 8286 00	PIPE	1								
190	1310 8391 00	PIPE	1								
200	1310 8364 00	BRACKET	1								
210	1310 8365 00	BRACKET	1								
220	1310 8185 00	BRACKET	2								
230	1310 8186 00	BRACKET	2								
240	1310 8187 00	BRACKET	2								
250	1310 8431 00	BRACKET	1								
260	1615 5664 00	BOLT	16								
270	0147 1321 03	SCREW	8								
280	0301 2335 00	FLAT WASHER	8								
290	0803 5012 11	SILENCER	2								
300	1615 8619 02	COUPLING	2								
310	1615 8620 00	RESTRICTOR	2								
320	0070 6002 05	TUBE	4								
330	1310 0705 04	ELBOW	1								
380	1312 1003 25	BUSHING	1								

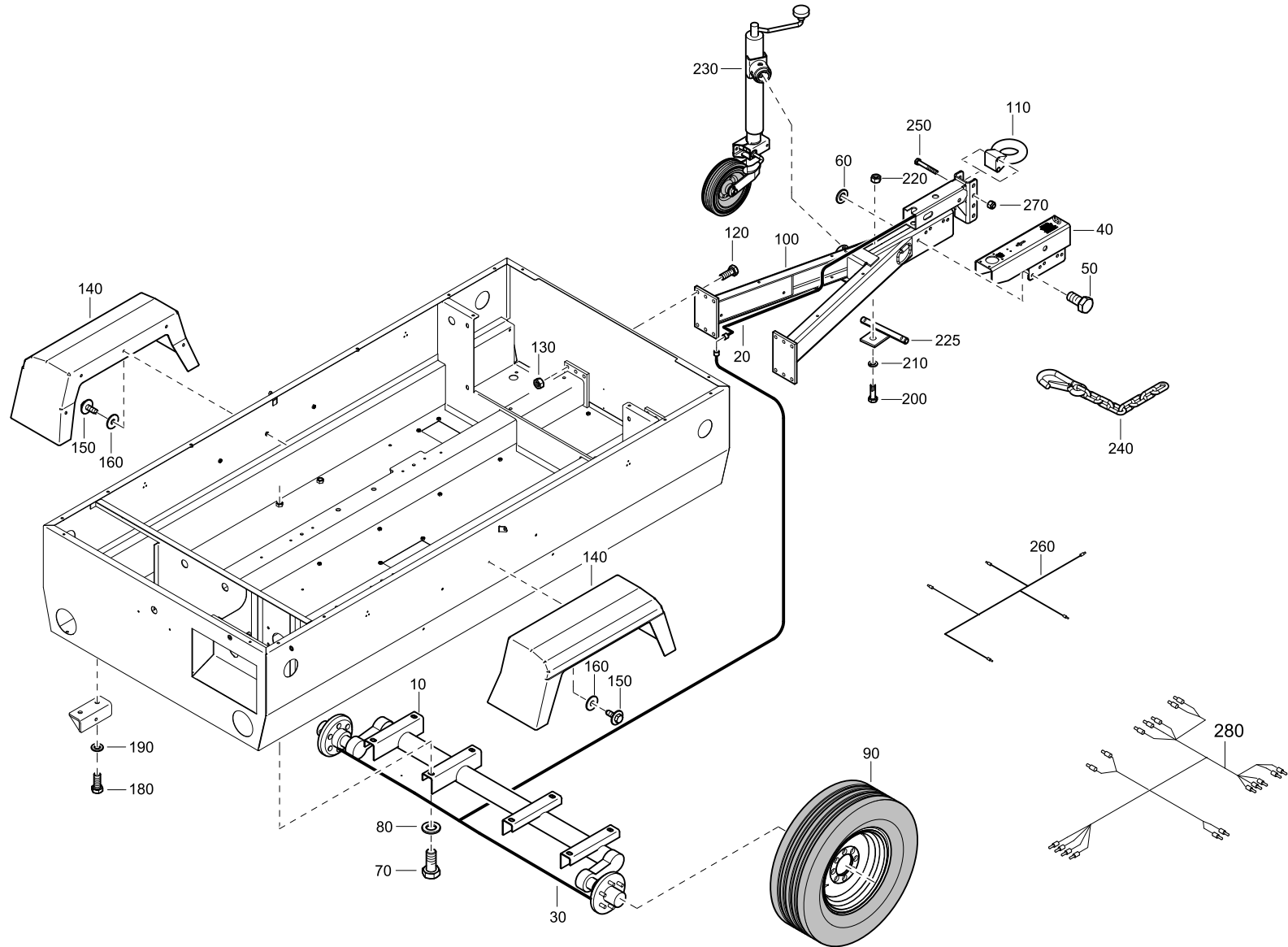
AFTERCOOLER - WITH WATER SEPARATOR AND DD/PD FILTERS - OPTIONS



AFTERCOOLER - WITH WATER SEPARATOR AND DD/PD FILTERS - OPTIONS

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1604 0528 01	AFTERCOOLER	1								
20	1604 0520 01	CONNECTION	1								
30	1310 0843 00	ADAPTER	4								
40	1310 0844 00	WASHER	4								
50	1310 0841 00	NIPPLE	2								
60	1310 0710 00	VALVE	1								
70	1310 0842 00	PIPE	1								
80	1310 0705 01	NIPPLE	5								
90	0634 1000 28	COUPLING	12								
100	1310 0705 00	ELBOW	5								
110	1626 4806 01	CLAMP KIT	2								
120	1604 0530 03	FILTER:WSD	1								
130	1604 0535 03	FILTER	1								
135	1310 0730 20	FILTER	1								
140	1310 8625 00	PIPE	1								
150	1310 8287 00	PIPE	1								
170	1310 8626 00	PIPE	1								
180	1310 8627 00	PIPE	1								
190	1310 8286 00	PIPE	1								
200	1310 8391 00	PIPE	1								
210	1310 8364 00	BRACKET	1								
220	1310 8365 00	BRACKET	1								
230	1310 8185 00	BRACKET	2								
240	1310 8186 00	BRACKET	2								
250	1310 8187 00	BRACKET	2								
260	1310 8431 00	BRACKET	1								
270	1615 5664 00	BOLT	16								
280	0147 1321 03	SCREW	8								
290	0301 2335 00	FLAT WASHER	8								
300	0803 5012 11	SILENCER	4								
310	1615 8619 02	COUPLING	4								
320	1615 8620 00	RESTRICTOR	4								
330	0070 6002 05	TUBE	9								
345	1310 0705 04	ELBOW	1								
350	1312 1003 23	BUSHING	3								

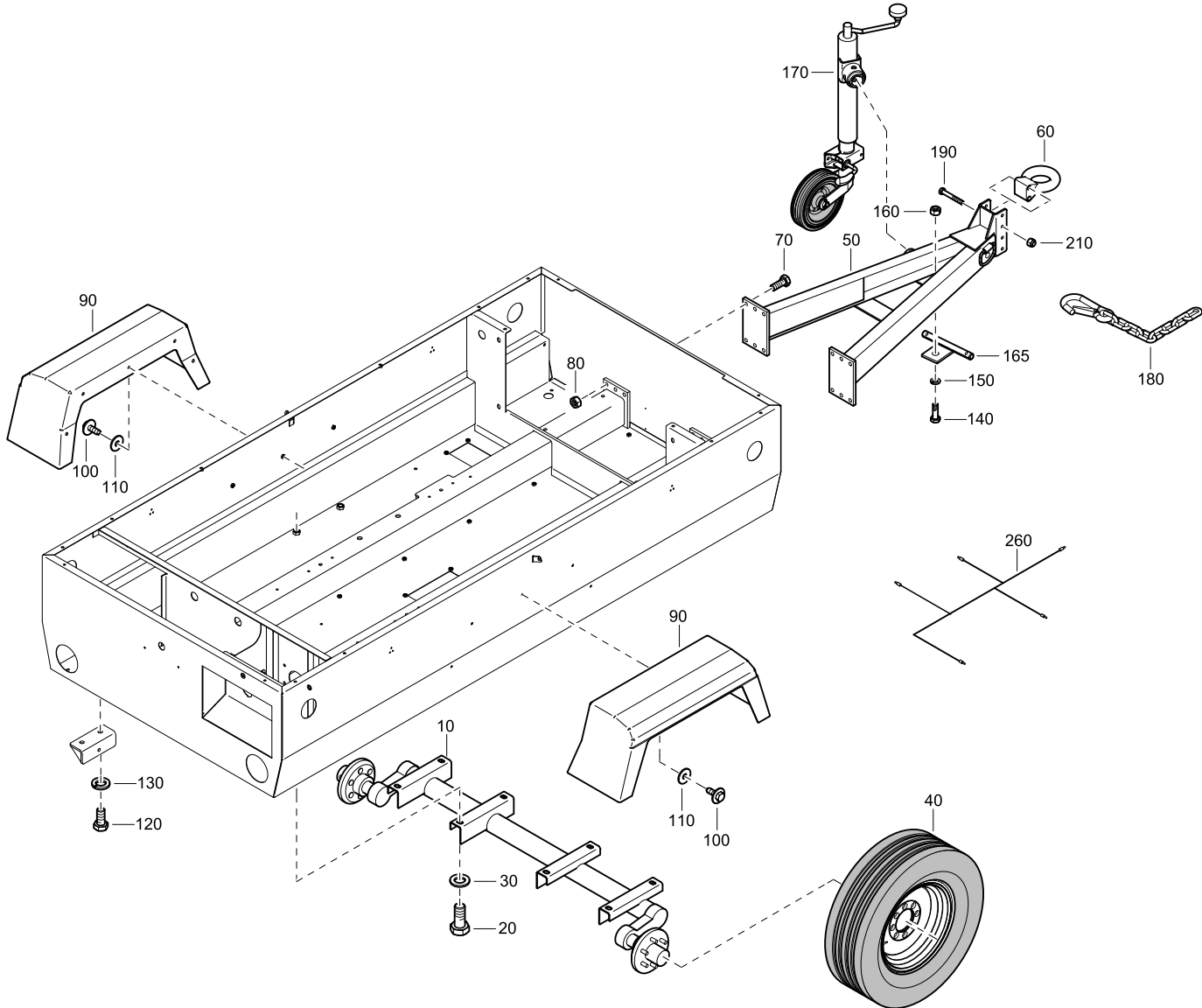
UNDERCARRIAGE - HYDRAULIC BRAKE - OPTIONS



UNDERCARRIAGE - HYDRAULIC BRAKE - OPTIONS

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 8102 00	AXLE ASSY - HYDRAULIC BRAKE 1 <i>(For details see page 85)</i>									
20	1310 0735 09	BRAKE LINE	2								
30	1310 0735 10	TUBING KIT	1								
40	1310 0735 02	HYDRAULIC ACTUATOR	1								
50	0147 1401 03	SCREW	10								
60	0301 2358 00	WASHER	10								
70	0144 3447 03	SCREW	8								
80	0301 2378 00	WASHER	8								
90	1310 0303 95	TIRE ASSEMBLY	2								
100	1310 8116 00	DRAWBAR	1								
110	1310 0314 51	TOWING EYE	1								
120	1310 0331 99	SCREW	12								
130	1310 0331 97	LOCKNUT	12								
140	1310 4362 00	FENDER	2								
150	1310 0314 83	SCREW	10								
160	0300 8019 00	WASHER	10								
180	0147 1401 03	SCREW	4								
190	0333 2238 00	WASHER	4								
200	0144 3248 03	SCREW	1								
210	0333 2225 00	WASHER	1								
220	0268 3205 00	NUT	1								
225	1310 0342 08	PIN	1								
230	1310 0341 48	JACKSTAND	1								
240	1310 0330 46	TOWING CHAINS	2								
250	1310 0301 24	SCREW	4								
260	1310 8115 00	WIRE HARNESS	1								
270	1310 0302 66	NUT	4								
280	1310 8660 00	WIRE HARNESS	1								

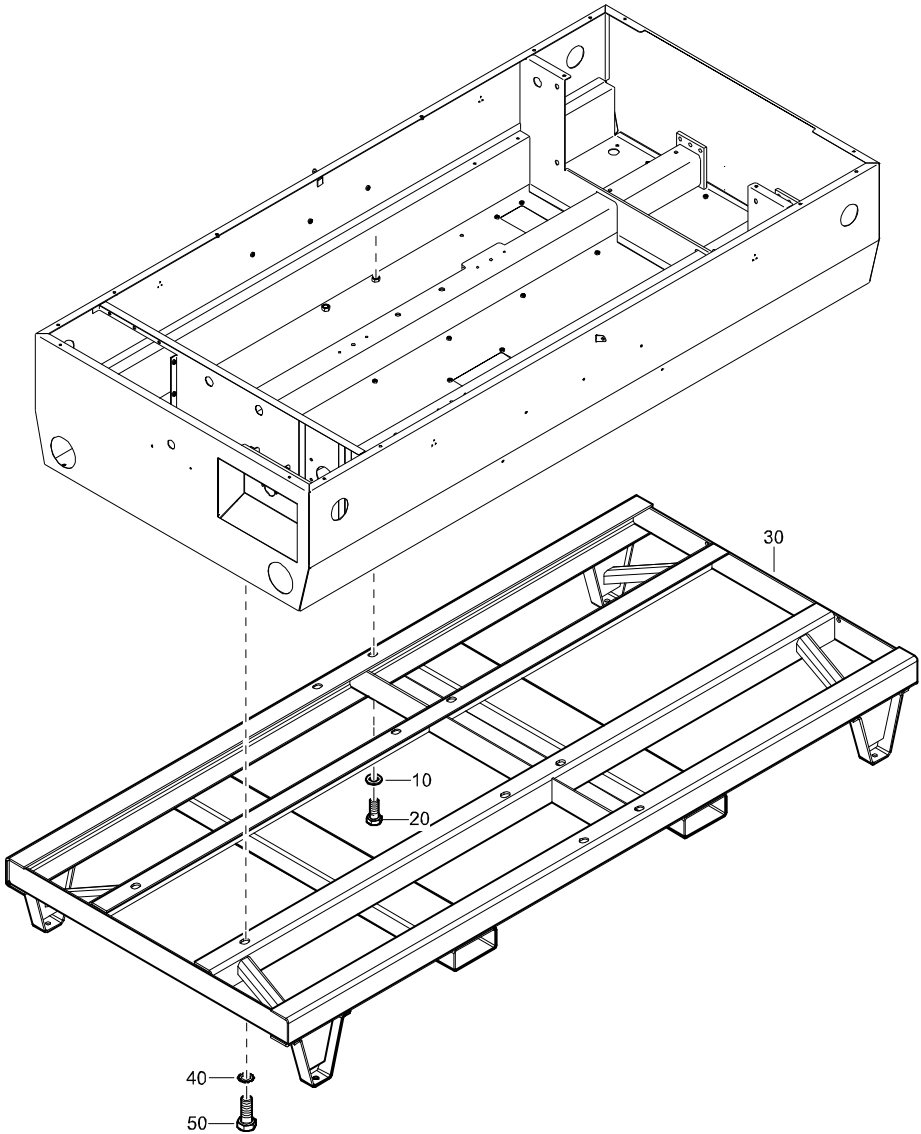
UNDERCARRIAGE - WITHOUT BRAKES - OPTIONS



UNDERCARRIAGE - WITHOUT BRAKES - OPTIONS

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 0355 23	AXLE ASSY -WITHOUT BRAKE	1								
20	0144 3447 03	SCREW	8								
30	0301 2378 00	WASHER	8								
40	1310 0303 95	TIRE ASSEMBLY	2								
50	1310 8250 80	DRAWBAR	1								
60	1310 0314 51	TOWING EYE	1								
70	1310 0331 99	SCREW	12								
80	1310 0331 97	LOCKNUT	12								
90	1310 4362 00	FENDER	2								
100	1310 0314 83	SCREW	10								
110	0300 8019 00	WASHER	10								
120	0147 1401 03	SCREW	4								
130	0333 2238 00	WASHER	4								
140	0144 3248 03	SCREW	1								
150	0333 2225 00	WASHER	1								
160	0268 3205 00	NUT	1								
165	1310 0342 08	PIN	1								
170	1310 0341 48	JACKSTAND	1								
180	1310 0330 46	TOWING CHAINS	2								
190	1310 0301 24	SCREW	4								
210	1310 0302 66	NUT	4								
260	1310 8115 00	WIRE HARNESS	1								

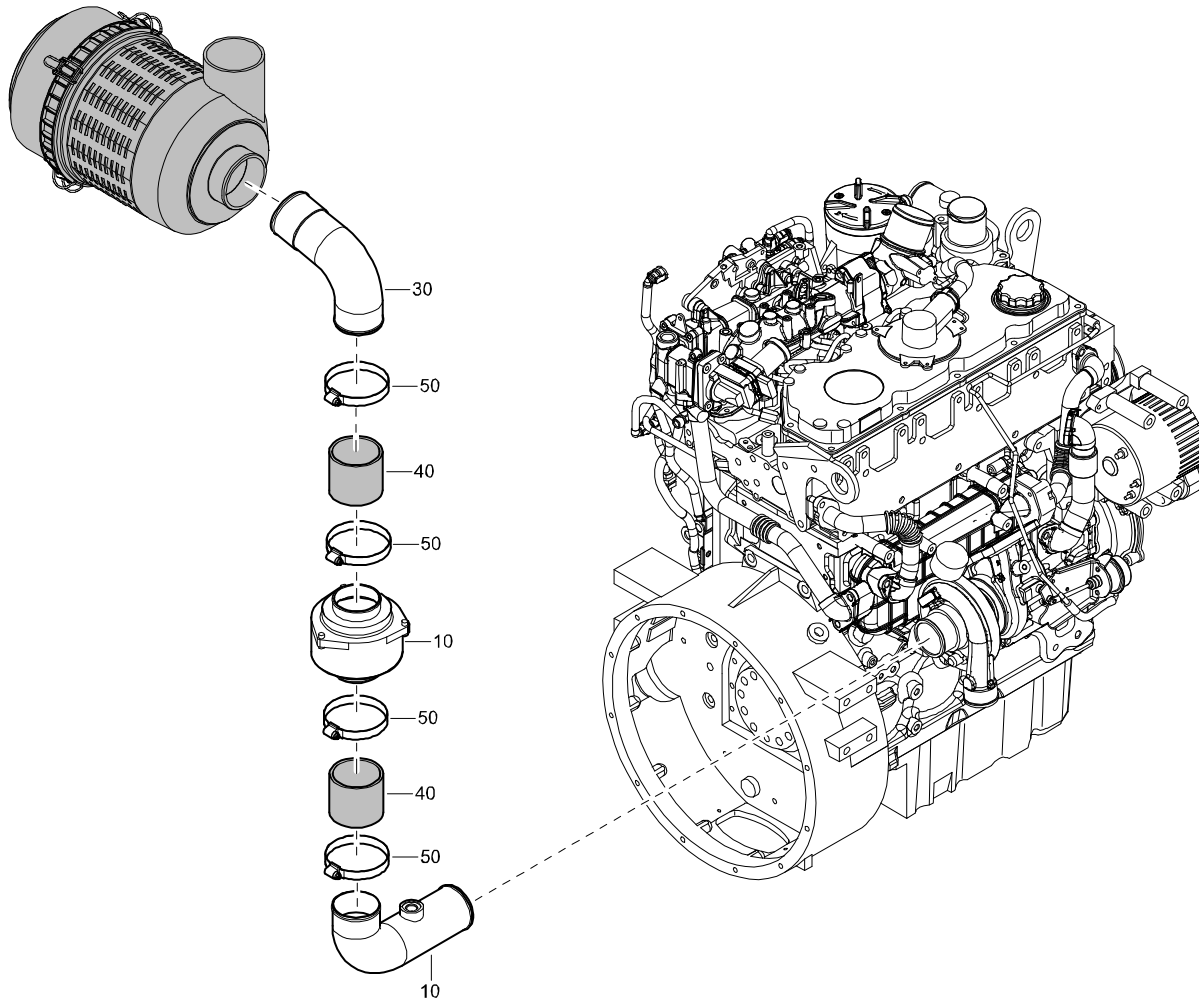
SKID - OPTIONS



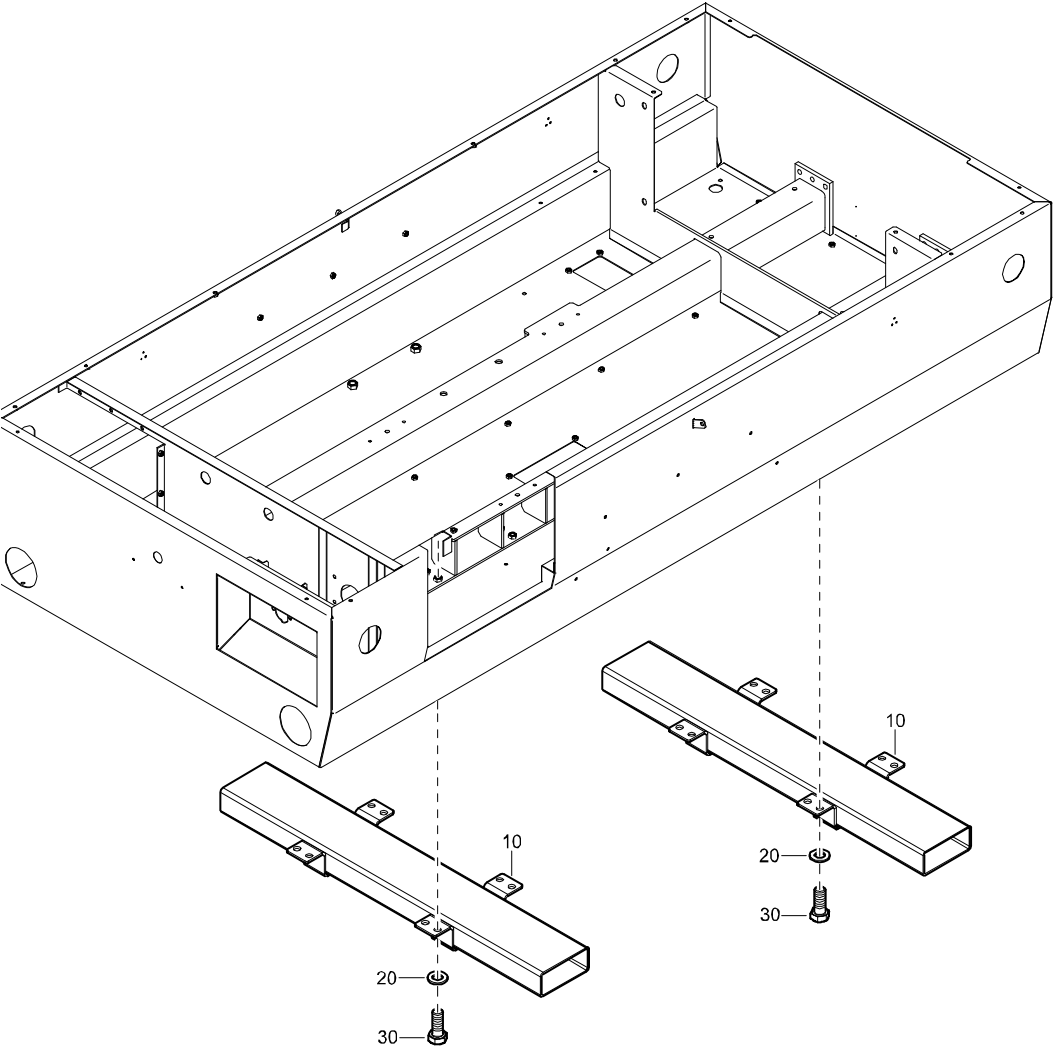
REF	PART NUMBER	DESIGNATION	QTY
10	0301 2378 00	WASHER	8
20	0144 3447 03	SCREW	8
30	1310 8425 00	SKID	1
40	0147 1401 03	SCREW	2
50	0333 2238 00	LOCKWASHER	2

OVERSPEED SHUTDOWN - OPTIONS

REF	PART NUMBER	DESIGNATION	QTY
10	1310 6001 32	VALVE	1
20	1310 8278 00	PIPE	1
30	1310 8279 00	PIPE	1
40	1310 6001 37	HOSE SLEEVE	2
50	0347 6131 00	HOSE CLAMP	4



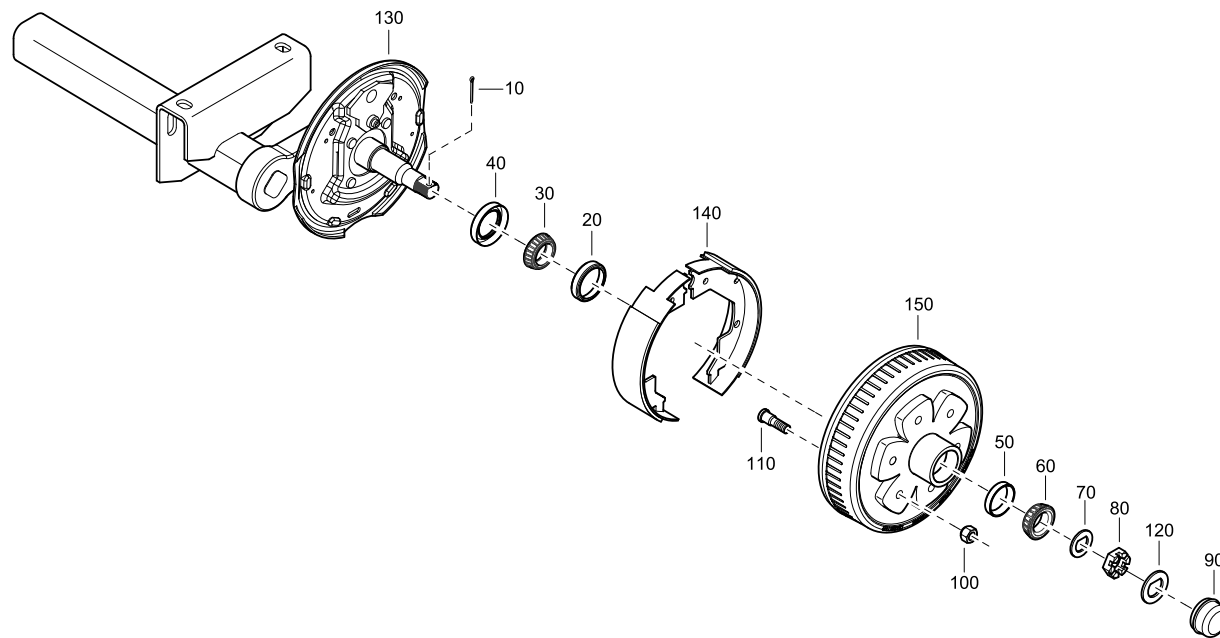
FORK POCKET - OPTIONS



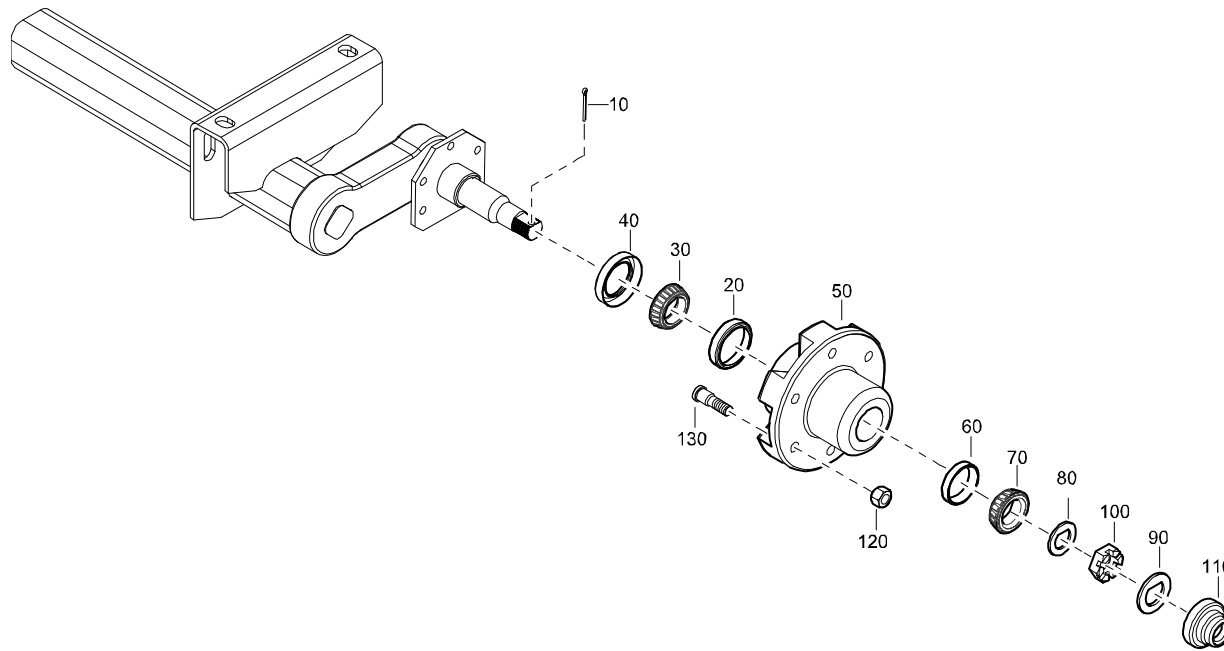
REF	PART NUMBER	DESIGNATION	QTY
10	1310 8257 00	FORK POCKET TUBE	2
20	0147 1401 03	SCREW	16
30	0301 2358 00	WASHER	16

AXLE - FOR COMPRESSOR WITH HYDRAULIC BRAKE - OPTIONS

REF	PART NUMBER	DESIGNATION	QTY
-	1310 8102 00	AXLE	(From page 78)
•10	1310 0341 07	PIN	2
•20	1310 0301 13	SEAL	2
•30	1310 0301 12	BEARING	2
•40	1310 0301 11	CUP	2
•50	1310 0301 09	CUP	2
•60	1310 0301 08	BEARING	2
•70	1310 0301 07	WASHER	2
•80	1310 0301 05	NUT	2
•90	1310 0301 04	CAP	2
•100	1310 0341 08	NUT	12
•110	1310 0341 10	STUD	12
•120	1310 0301 06	SHIELD	2
•130	1310 0735 05	BRAKE ASSY. RH	1
•140	1310 0735 06	BRAKE ASSY. LH	1
•150	1310 0742 76	BRAKE DRUM	2



AXLE - FOR COMPRESSOR WITHOUT BRAKE - OPTIONS



REF	PART NUMBER	DESIGNATION	QTY
10	1310 0341 07	PIN	2
20	1310 0301 13	SEAL	2
30	1310 0301 12	BEARING	2
40	1310 0301 11	CUP	2
50	1310 0301 10	HUB	2
60	1310 0301 09	CUP	2
70	1310 0301 08	BEARING	2
80	1310 0301 07	WASHER	2
90	1310 0301 06	SHIELD	2
100	1310 0301 05	NUT	2
110	1310 0301 04	CAP	2
120	1310 0341 08	NUT	12
130	1310 0341 10	STUD	12

