

Parts List
for Portable Compressors
English

XAS 400 PE JD7 IT4

Engine 6090HFG94

XATS 400 PE JD7 IT4

Engine 6090HFG95

XAVS 400 PE JD7 IT4

XAS 400 PE JD7 IT4 HOP

XATS 400 PE JD7 IT4 HOP

XAVS 400 PE JD7 IT4 HOP

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Engine JD4045HFC92

Engine JD4045HFC93

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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:

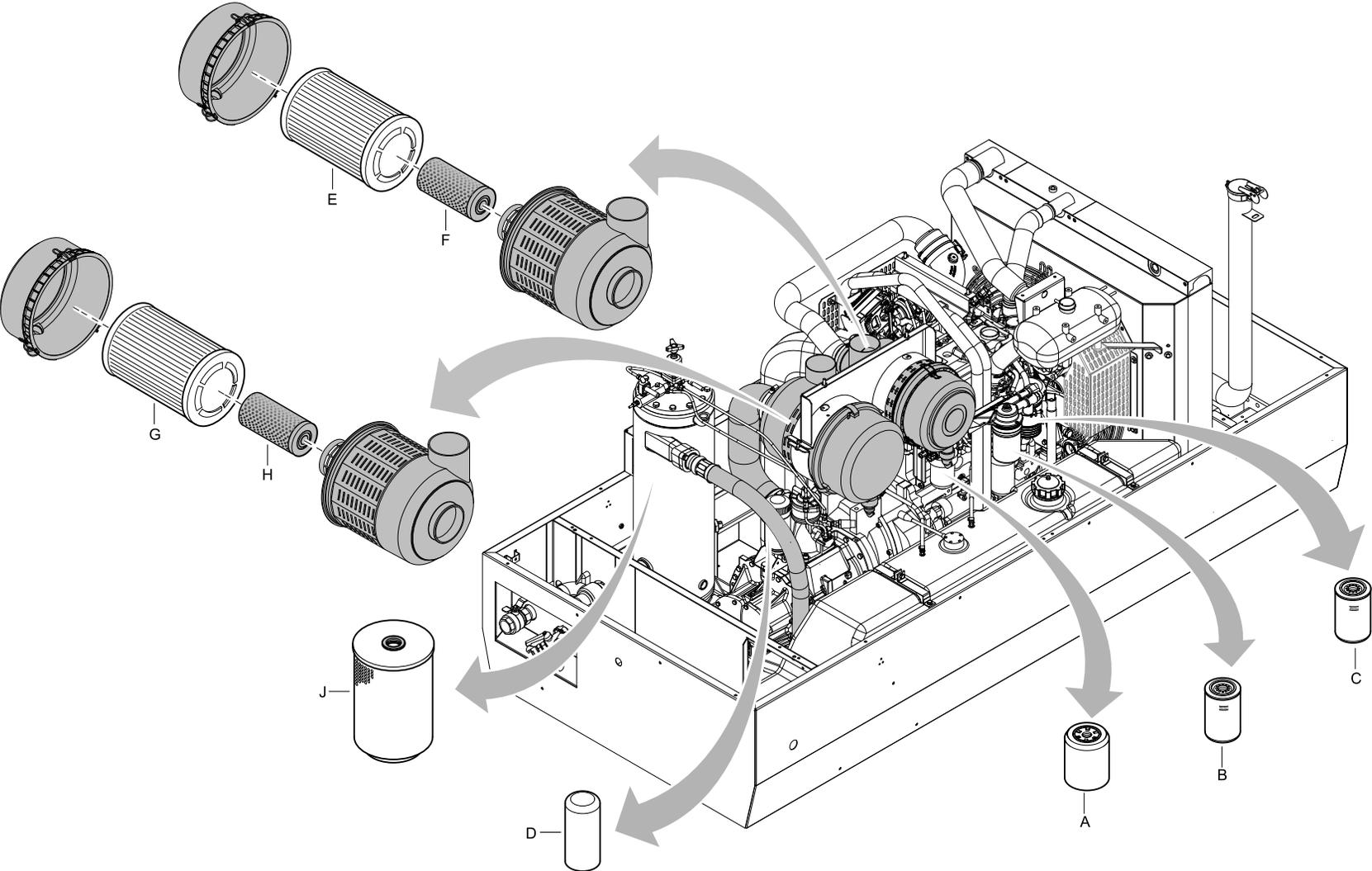
- 1 The vessel can be used as pressure vessel or as separator and is designed to hold compressed air for the following application:
 - pressure vessel for compressor,
 - medium AIR/OIL,
 and operates as detailed on the data plate of the vessel:
 - the maximum working pressure ps in bar,
 - the maximum working temperature Tmax in °C,
 - the minimum working temperature Tmin 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

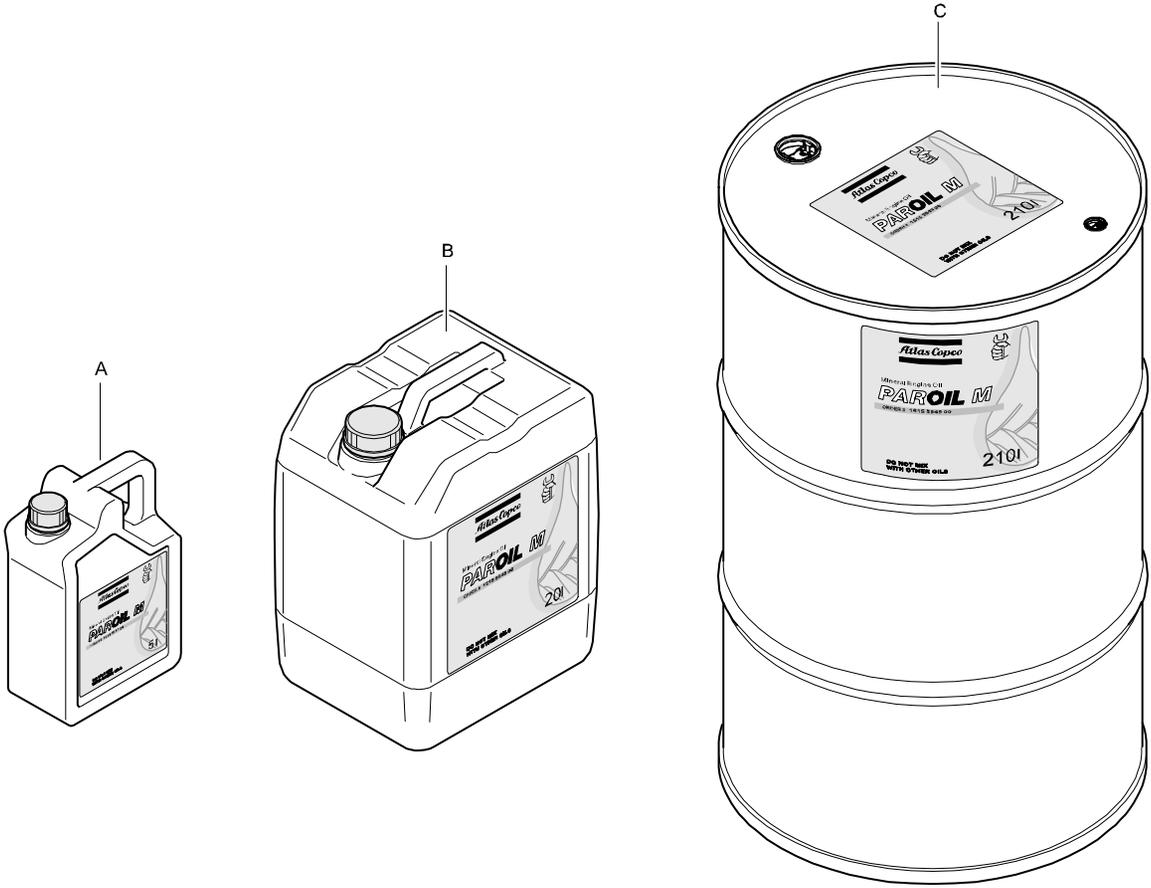


SERVICE PAK

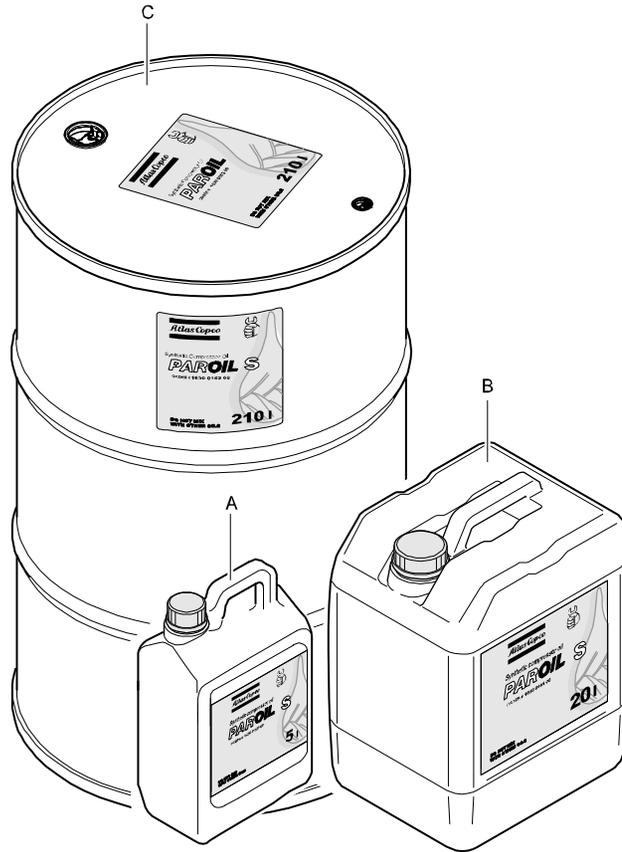
REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
-	1310 3004 47	SERVICE PAK 500HR									
A	-	OIL FILTER ENGINE	1								
B	-	FUEL FILTER PRIMARY	1								
C	-	FUEL FILTER FINAL	1								
D	-	COMPRESSOR OIL FILTER	1								
E	-	ENGINE AIR FILTER ELEMENT	1								
G	-	COMPRESSOR FILTER ELEMENT	1								
-	1310 3004 48	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	-	FILTER ELEMENT	1								
-	2911 0075 00	AIR RECIEVER KIT	1								

COMPRESSOR OIL - PAROIL M

REF	PART NUMBER	DESIGNATION	QTY
A	1615 5947 00	OIL CAN 5 L	1
B	1615 5948 00	OIL CAN 20 L	1
C	1615 5949 00	STEEL DRUM 210 L	1

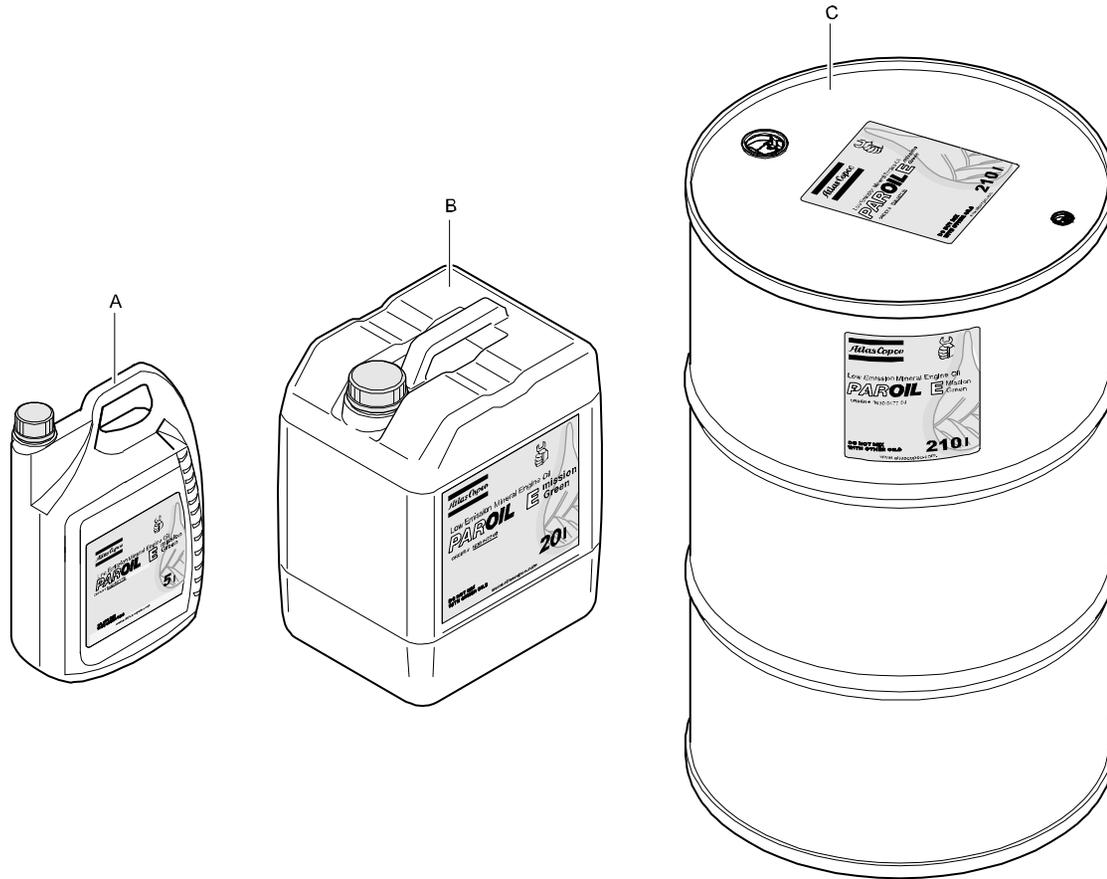


COMPRESSOR OIL - PAROIL S



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

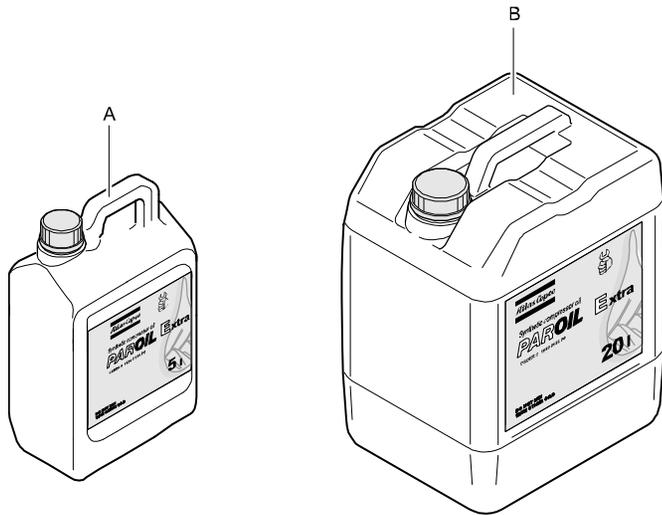
ENGINE OIL - PAROIL E MISSION GREEN



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

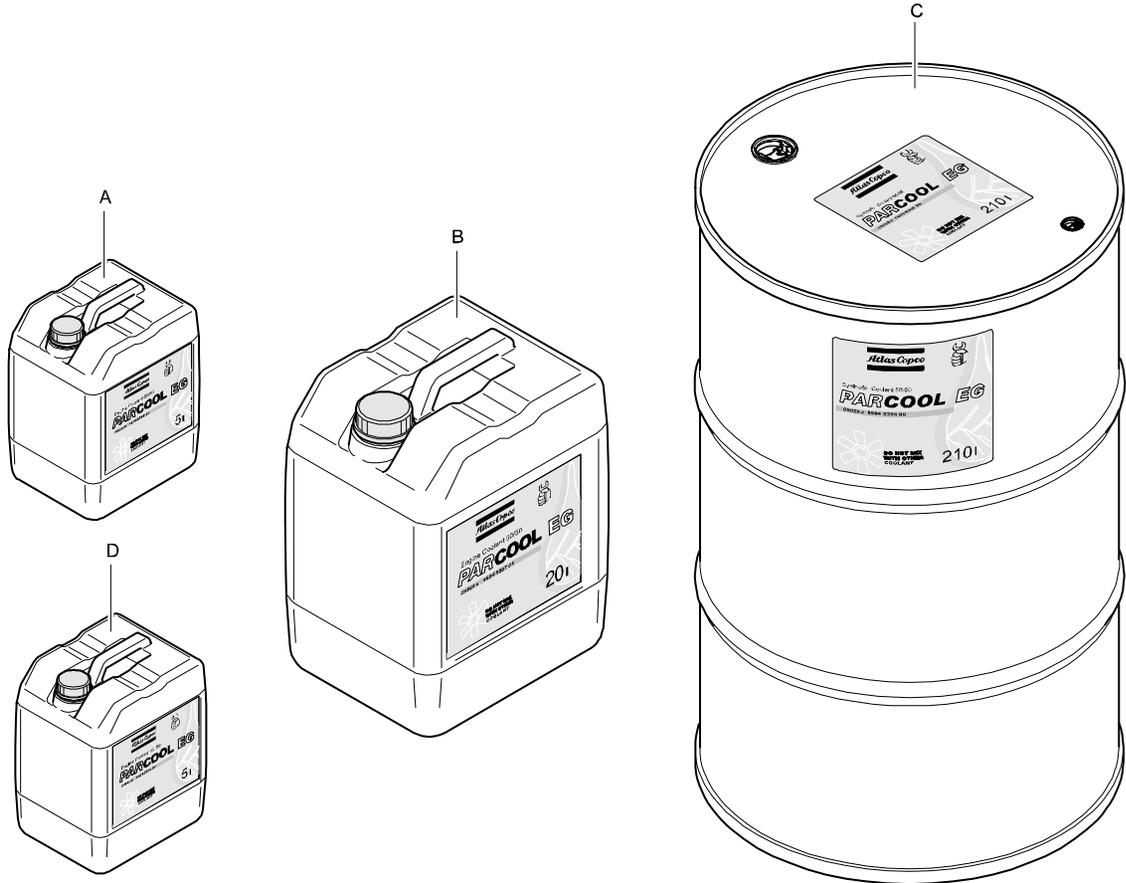
ENGINE OIL - PAROIL EXTRA

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

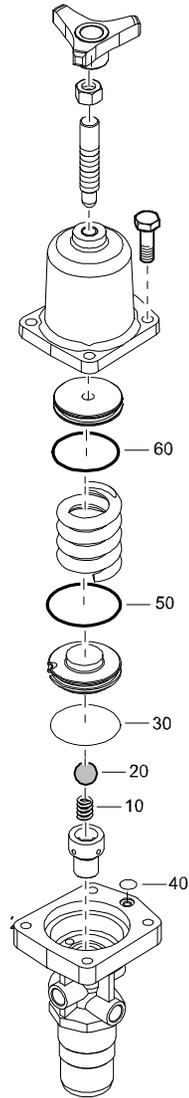


ENGINE COOLANT - PARCOOL EG

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

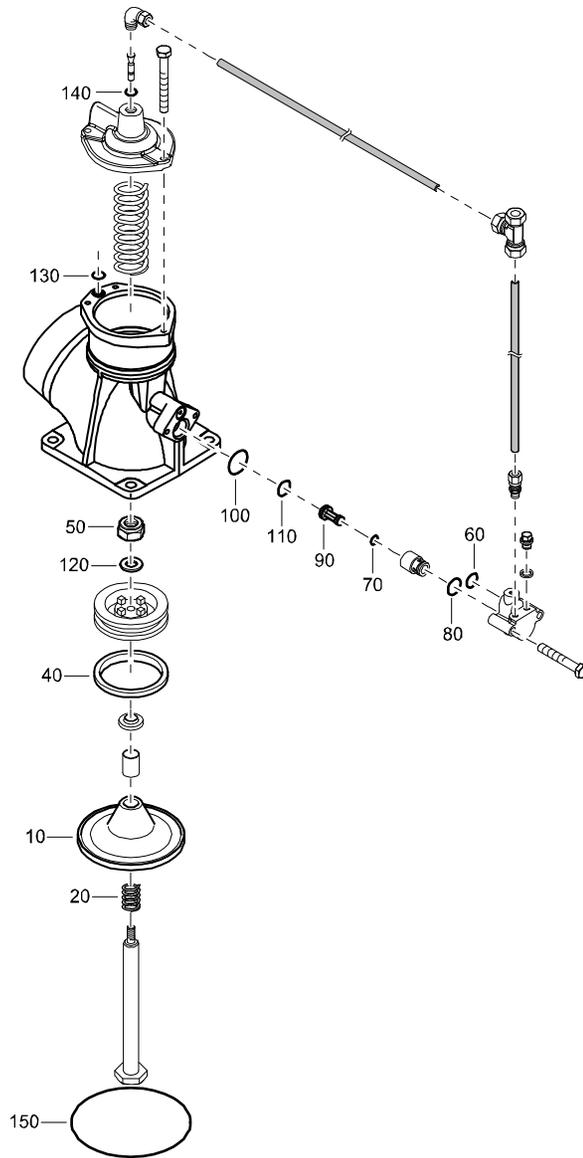


SERVICE KIT - REGULATING VALVE



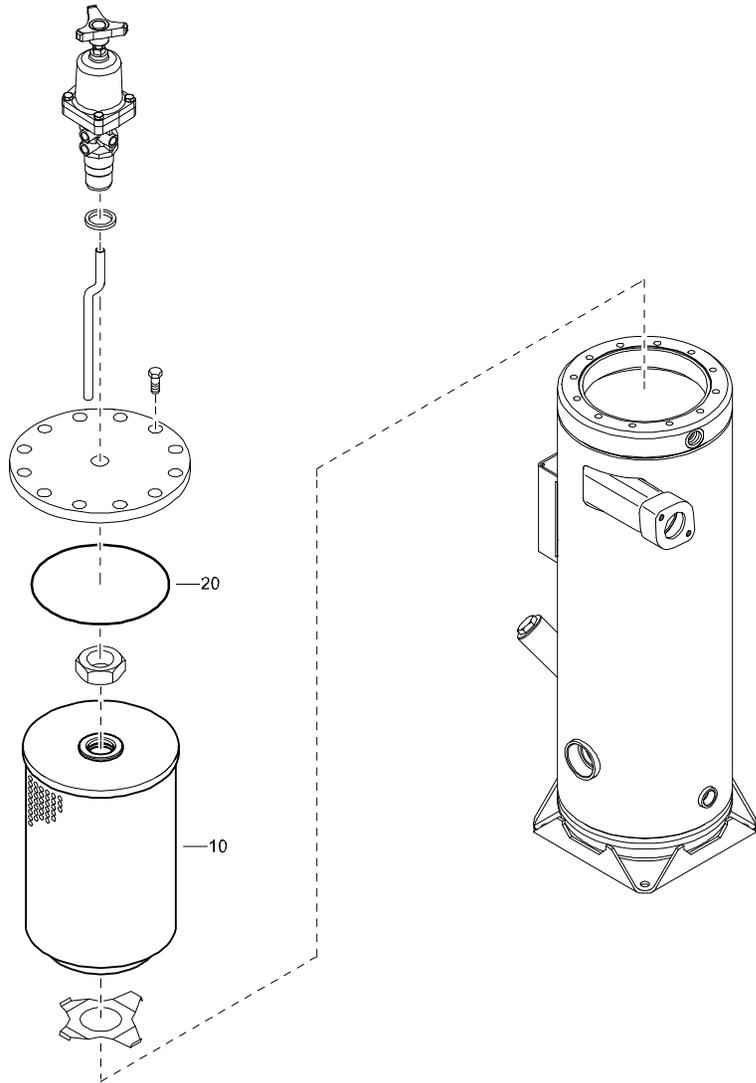
REF	PART NUMBER	DESIGNATION	QTY
-	2911 0111 00	SERVICE KIT REGULATING VALVE	
•10	-	SPRING	1
•20	-	BEARING BALL	1
•30	-	MEMEBRANE	1
•40	-	O-RING	1
•50	-	O-RING	1
•60	-	O-RING	1

SERVICE KIT - UNLOADING VALVE



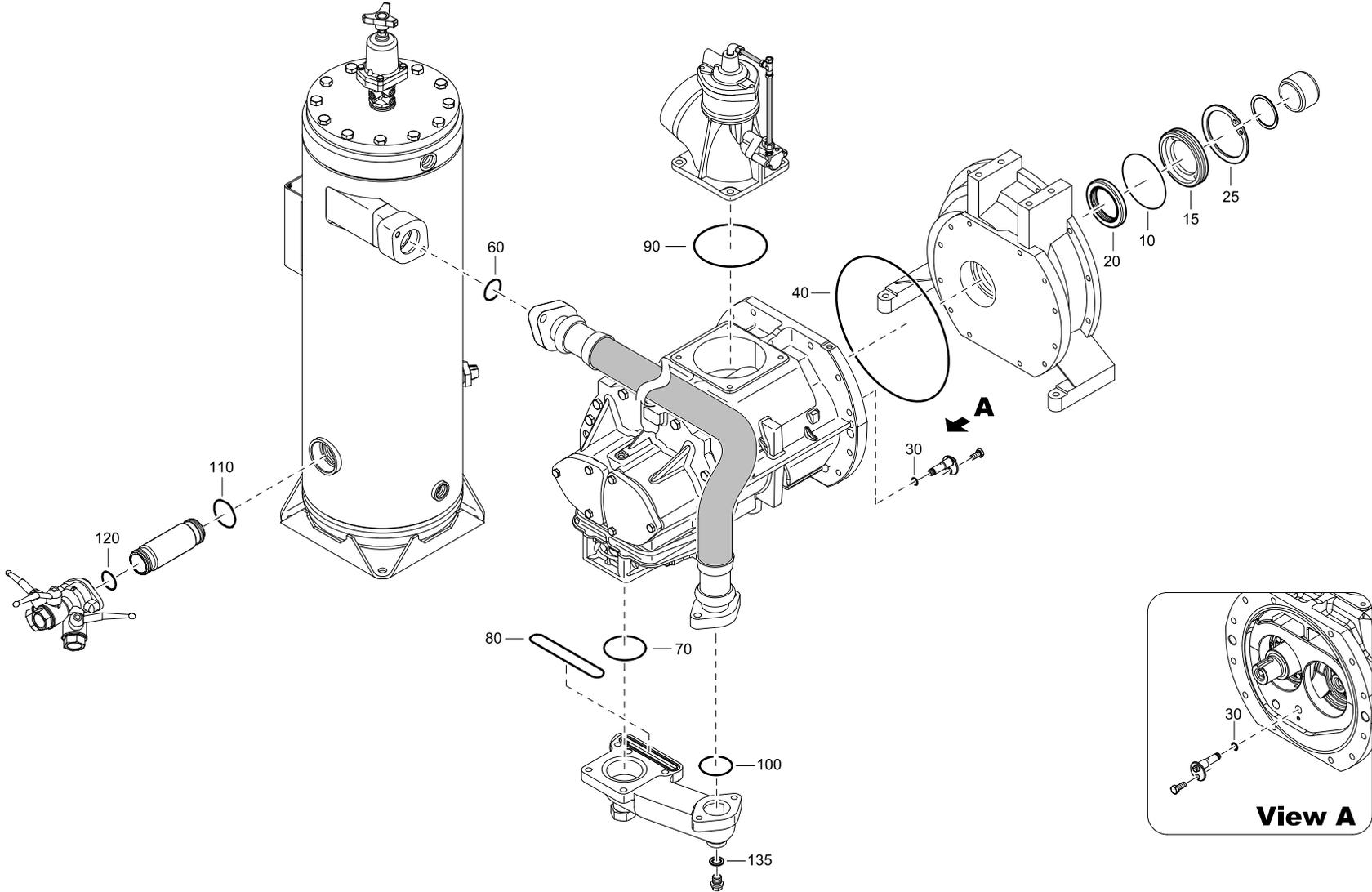
REF	PART NUMBER	DESIGNATION	QTY
-	2911 0074 00	SERVICE KIT UNLOADING VALVE	
•10	-	VALVE (UNLOADING)	1
•20	-	SPRING	1
•40	-	PISTON SEAL	1
•50	-	LOCKNUT	1
•60	-	O-RING	1
•70	-	O-RING	1
•80	-	O-RING	1
•90	-	VALVE	1
•100	-	O-RING	1
•110	-	O-RING	1
•120	-	PLAIN WASHER	1
•130	-	O-RING	1
•140	-	O-RING	1
•150	-	O-RING	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

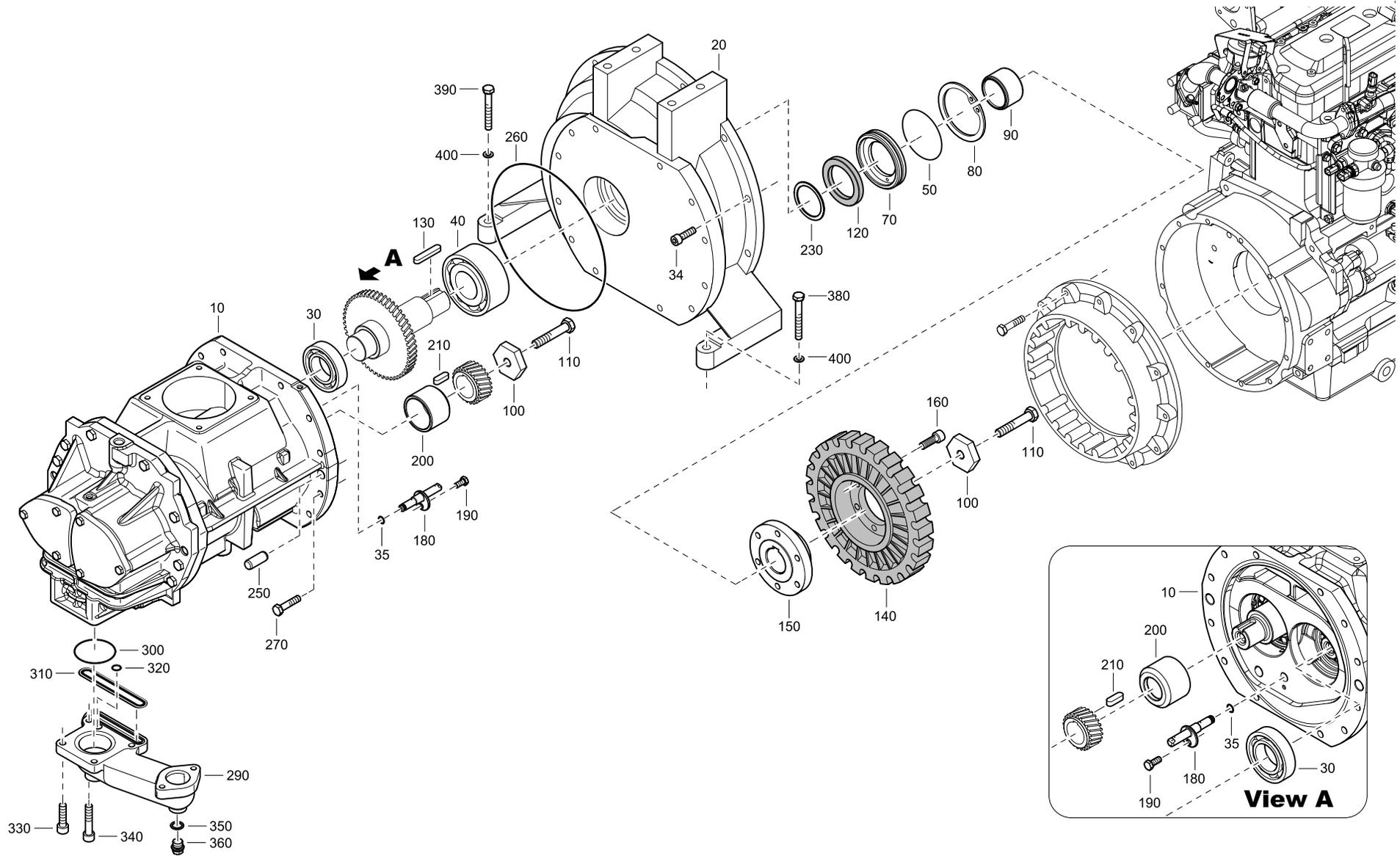
SERVICE KIT - ELEMENT MOUNTING



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								

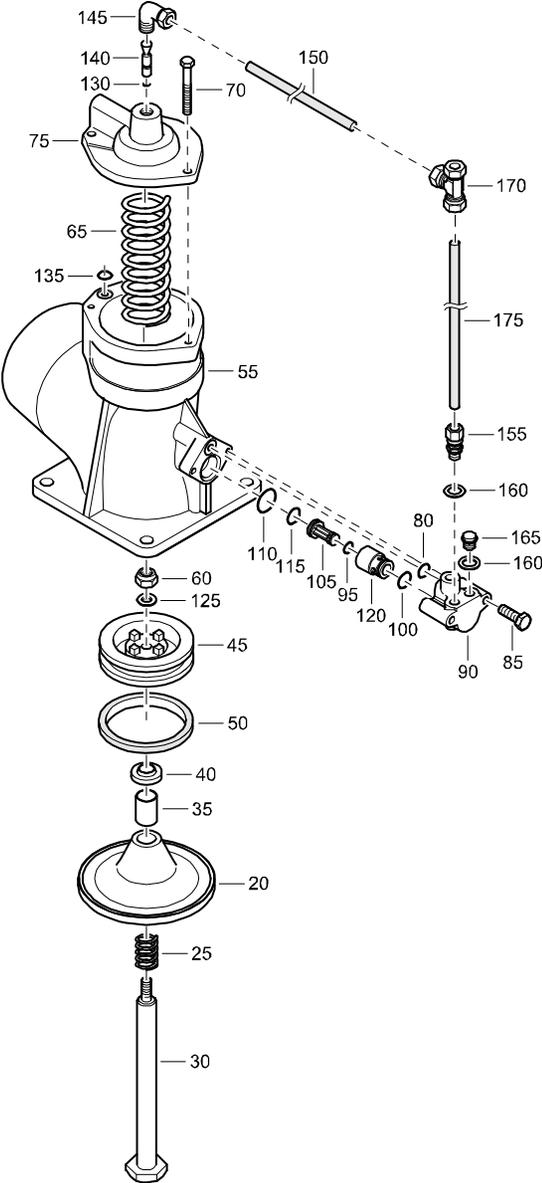
COMPRESSOR DRIVE - STANDARD



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	1	390	0147 1371 03	BOLT	1				
20	1604 1516 02	GEARCASING	1	400	0301 2335 00	FLAT WASHER	4				
30	0502 1090 21	BALL BEARING	1								
34	0211 1364 00	SCREW	12								
35	-	O-RING	1								
		(Part of service kit, see page 21)									
40	0504 0200 13	BALL BEARING	1								
50	-	O-RING	1								
		(Part of service kit, see page 21)									
70	1604 0292 00	RETAINER	1								
		(Part of service kit, see page 21)									
80	0335 2169 00	RING-RETAINING	1								
90	1626 2307 00	BUSHING	1								
100	1604 0287 00	WASHER	2								
110	0147 1408 15	SCREW	2								
120	-	LIP SEAL	1								
		(Part of service kit, see page 21)									
130	0337 7198 00	KEY-PARALLEL	1								
140	1615 6825 00	COUPLING	1								
150	1604 0544 00	COUPLING ADAPTOR	1								
160	0211 1363 00	SCREW	6								
180	1622 8704 00	OIL NOZZLE	1								
190	3161 0388 00	BOLT	1								
200	1604 0272 01	BUSHING	1								
210	0337 7152 00	PARALLEL KEY	1								
230	1626 2287 01	SPACER	1								
250	0101 1951 40	PARALLEL PIN	2								
260	-	O-RING	1								
		(Part of service kit, see page 21)									
270	0147 1365 03	SCREW	12								
290	1604 6945 05	MANIFOLD	1								
300	-	O-RING	1								
		(Part of service kit, see page 21)									
310	-	O-RING	1								
		(Part of service kit, see page 21)									
320	-	O-RING	1								
		(Part of service kit, see page 21)									
330	0211 1964 15	SCREW	3								
340	0211 1367 00	SCREW	1								
350	0653 1115 00	FLAT GASKET	1								
360	0686 4230 18	PLUG	1								
380	0147 1368 03	BOLT	1								

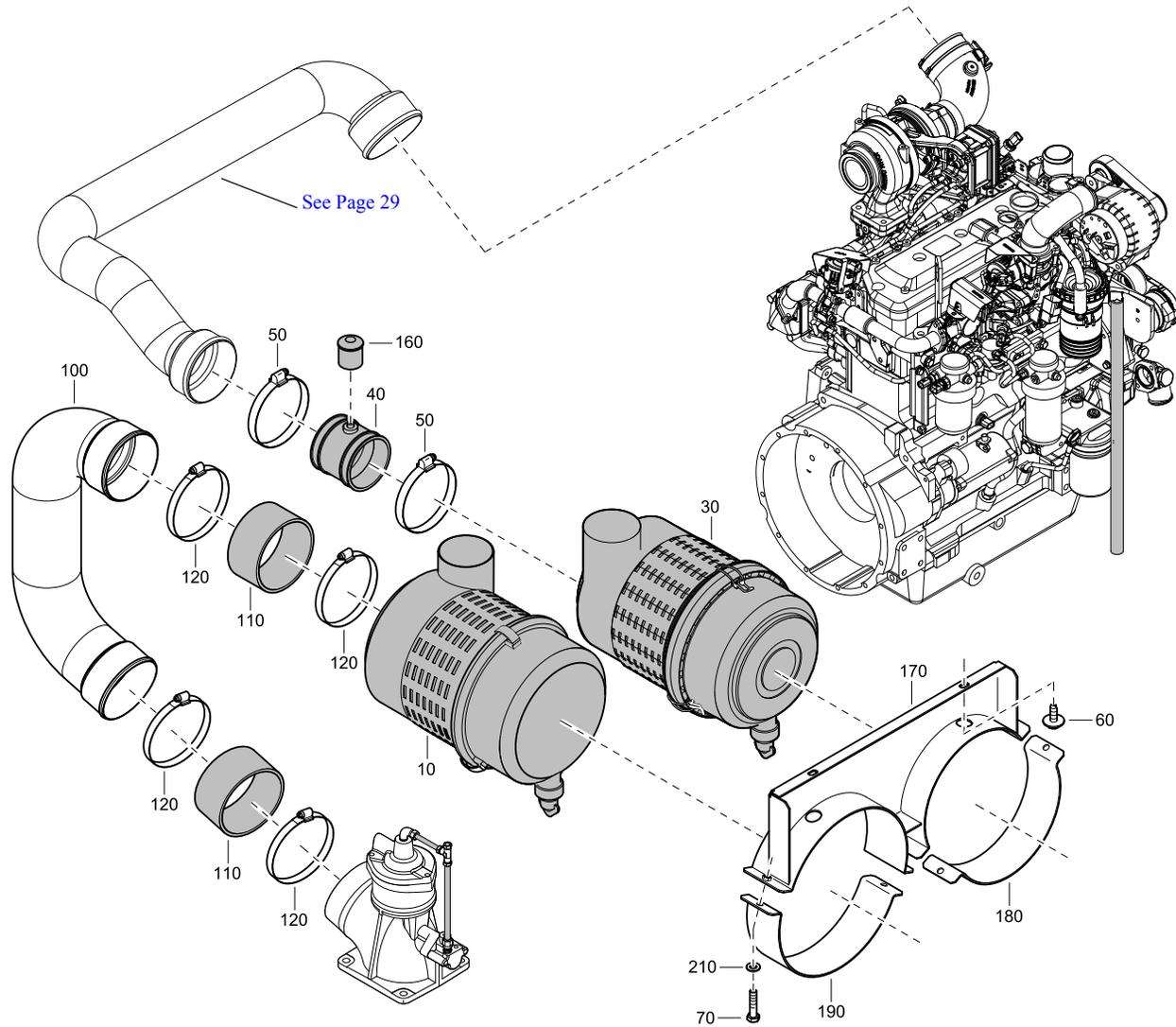
UNLOADING VALVE - STANDARD



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 31)		•150	0070 6002 04	PLASTIC TUBE	AR				
•20	-	VALVE (Part of service kit, see page 20)	1	•155	0582 1200 05	STRAIGHT PIPE COUPLING	1				
•25	-	SPRING (Part of service kit, see page 20)	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 20)	1								
•55	1604 0306 00	HOUSING (UNLOADER)	1								
•60	-	LOCKNUT (Part of service kit, see page 20)	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 20)	1								
•85	0147 1323 03	HEX. HEAD SCREW	2								
•90	1615 8344 02	HOUSING	1								
•95	-	O-RING (Part of service kit, see page 20)	1								
•100	-	O-RING (Part of service kit, see page 20)	1								
•105	-	VALVE (Part of service kit, see page 20)	1								
•110	-	O-RING (Part of service kit, see page 20)	1								
•115	-	O-RING (Part of service kit, see page 20)	1								
•120	1615 8345 01	BUSHING	1								
•125	-	PLAIN WASHER (Part of service kit, see page 20)	1								
•130	-	O-RING (Part of service kit, see page 20)	1								
•135	-	O-RING (Part of service kit, see page 20)	1								
•140	1604 0313 00	VALVE	1								
•145	0581 1200 23	ELBOW PIPE COUPLING	1								

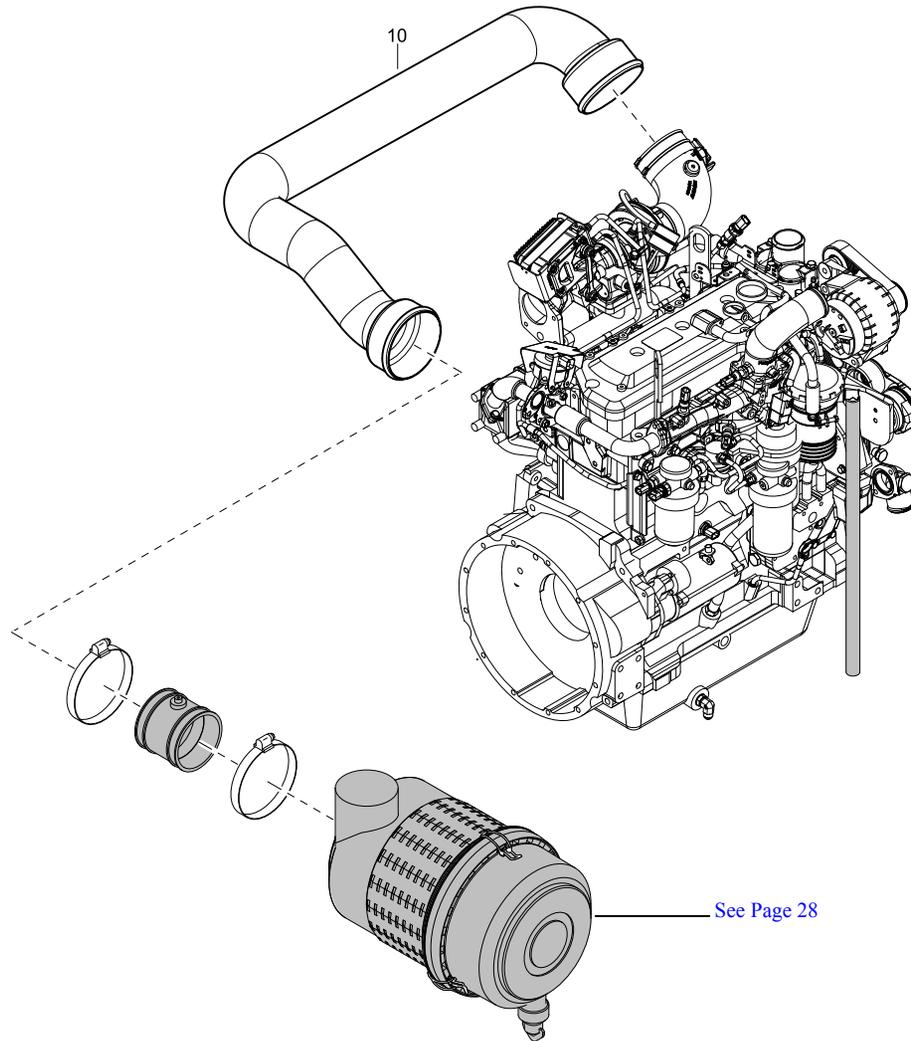
AIR INLET - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
10	1604 0752 01	AIR FILTER	1
30	1615 7820 01	AIR FILTER	1
40	1310 0728 61	SLEEVE	1
50	1310 0724 77	HOSE CLAMP	2
60	1615 5664 00	SCRAPER BOLT	2
70	0147 1327 03	SCREW	4
100	1310 8503 00	PIPE	1
110	1615 9438 00	HOSE	2
120	0347 6119 00	HOSE CLAMP	4
160	1310 0724 37	INDICATOR	1
170	1310 1224 00	BRACKET	1
180	1310 6699 00	CLAMP	1
190	1310 6698 00	CLAMP	1
210	0301 2335 00	FLAT WASHER	6

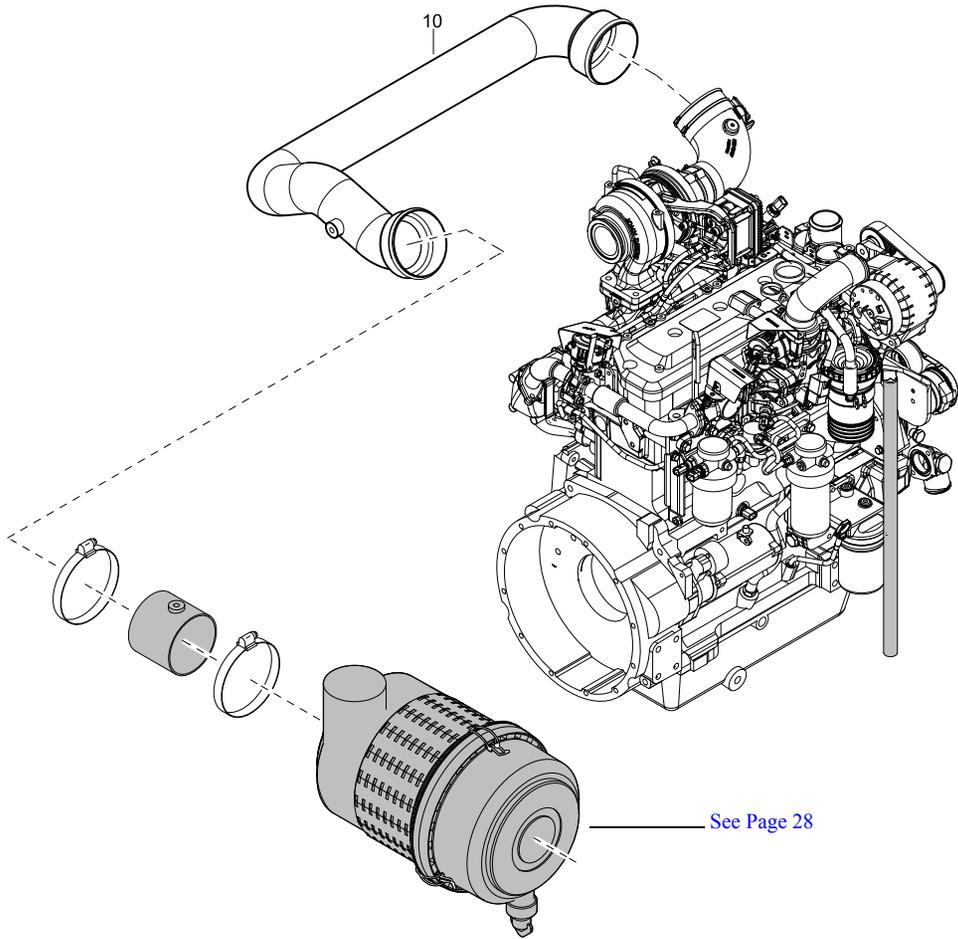
PIPE - FOR COMPRESSOR WITHOUT AIR INLET SHUTDOWN VALVE - XAS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 6686 00	PIPE	1

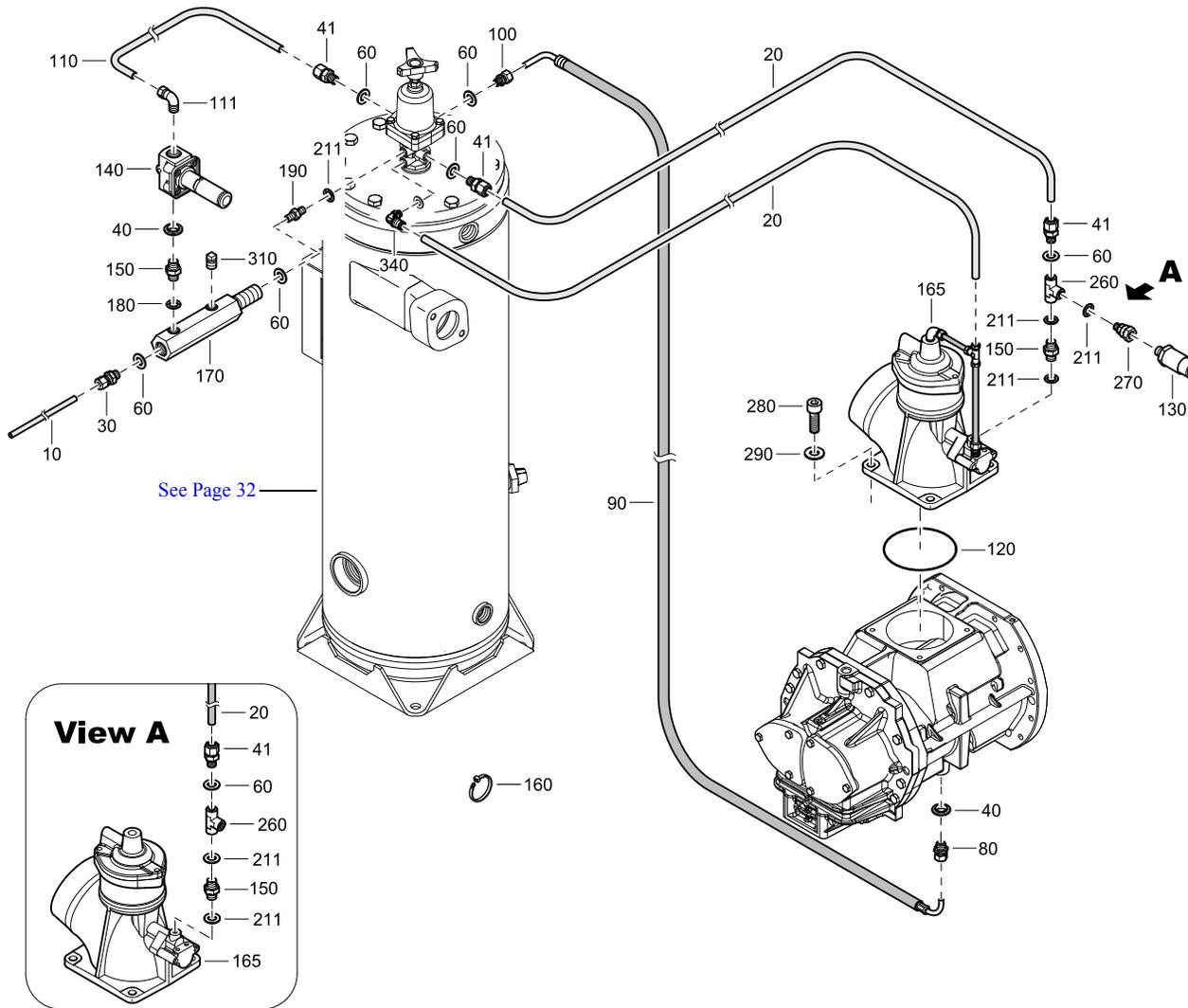


PIPE - FOR COMPRESSOR WITHOUT AIR INLET SHUTDOWN VALVE - XA(V,T)S 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 6831 00	PIPE	1

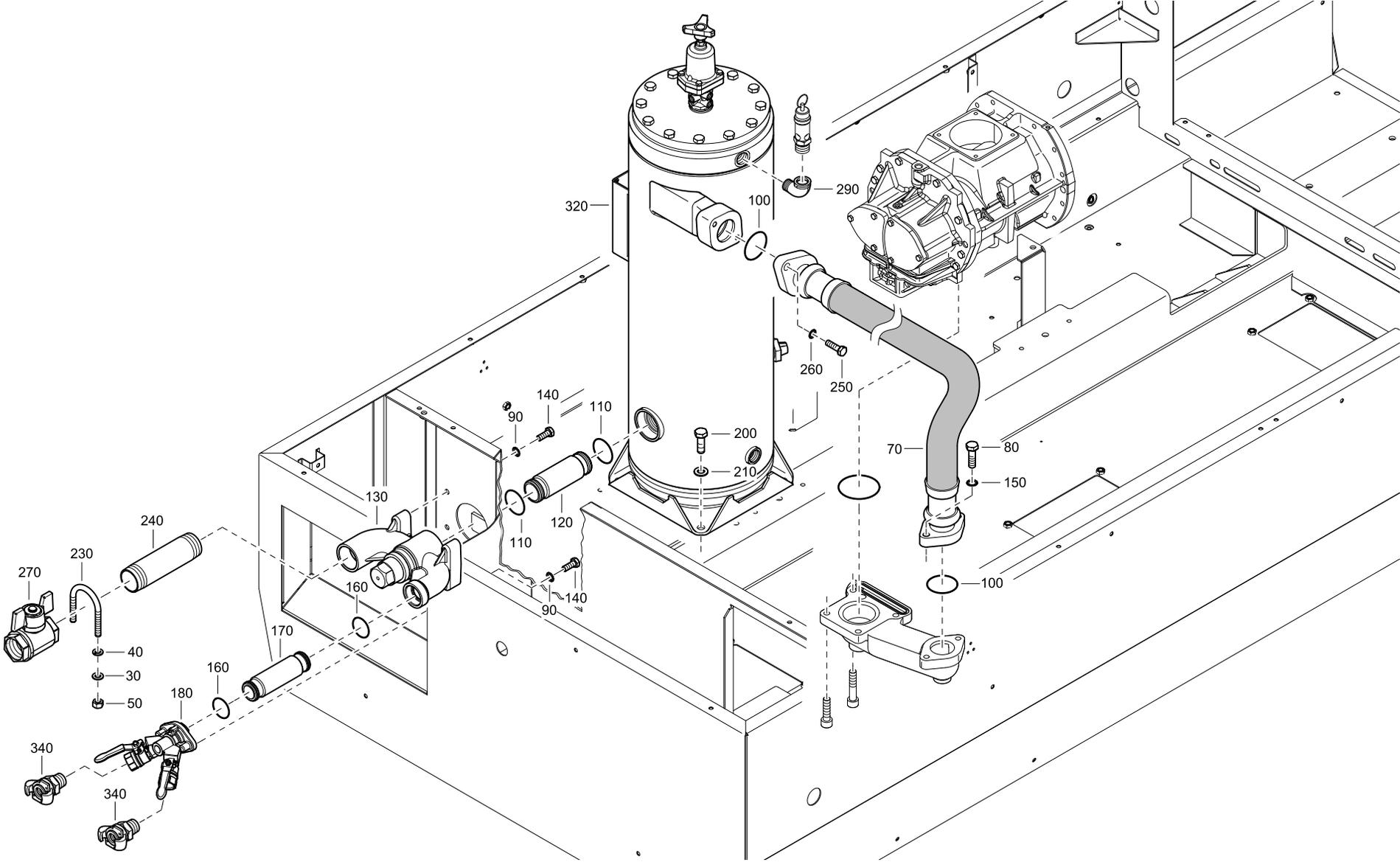


REGULATING SYSTEM - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
10	0070 6002 04	TUBE	1
20	0070 6002 05	TUBE	AR
30	0581 0000 33	COUPLING	1
40	0661 1020 00	SEAL WASHER	2
41	0581 0000 38	COUPLING	3
60	1310 0345 79	FLAT WASHER	6
80	0581 0000 52	COUPLING	1
90	1310 0300 81	HOSE ASSY	1
100	0581 0000 47	COUPLING	1
110	0070 6002 05	TUBE	1
111	0581 1200 23	ELBOW	1
120	-	O-RING	1
		(Part of service kit, see page 20, 22)	
130	1089 9579 80	PRESSURE SENSOR	1
140	1089 9515 04	SOLENOID VALVE	1
150	1310 0722 56	ADAPTER	2
160	0348 0101 05	CABLE TY	4
165	1604 0306 83	UNLOADING VALVE	1
		(For details see page 26)	
170	1604 1714 00	MANIFOLD	1
180	0653 1062 00	FLAT GASKET	1
190	0603 4202 03	HEX NIPPLE	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	0583 8120 63	COUPLING	1

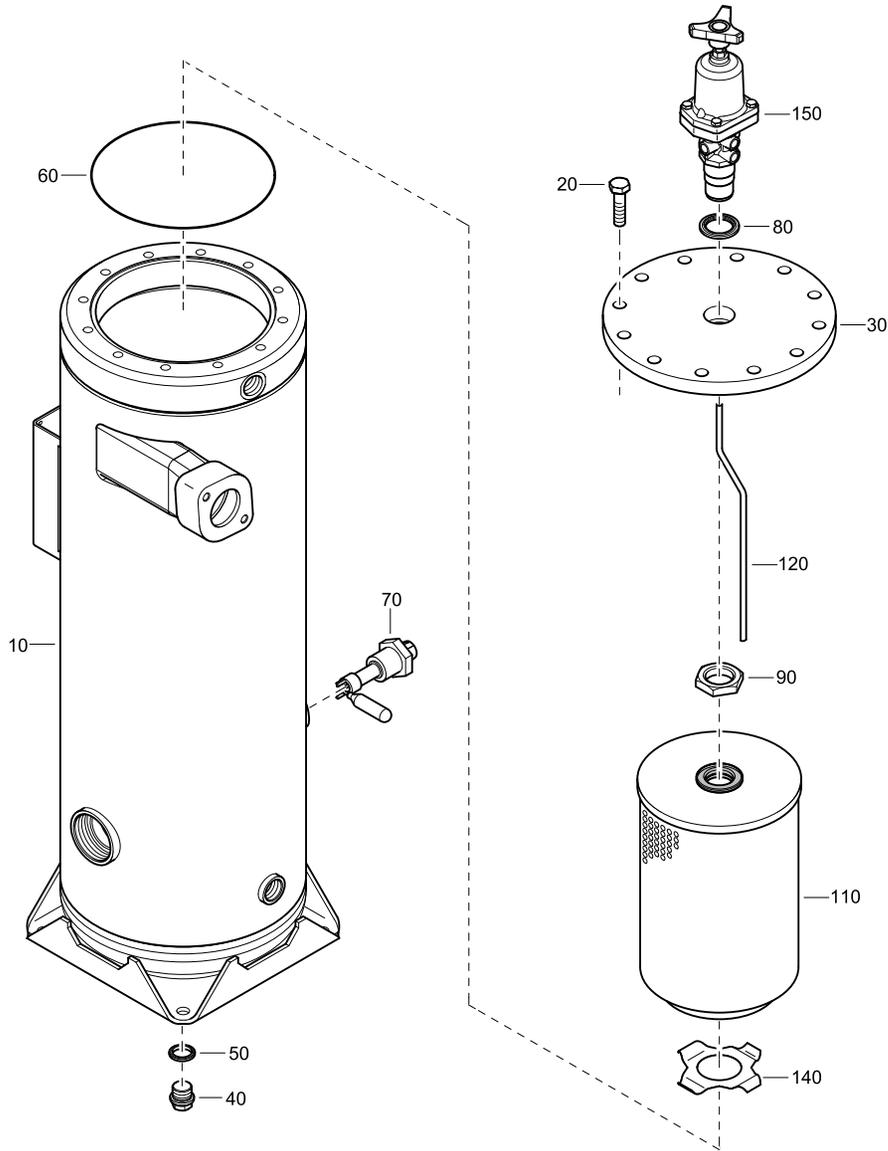
AIR OUTLET - STANDARD



AIR OUTLET - STANDARD

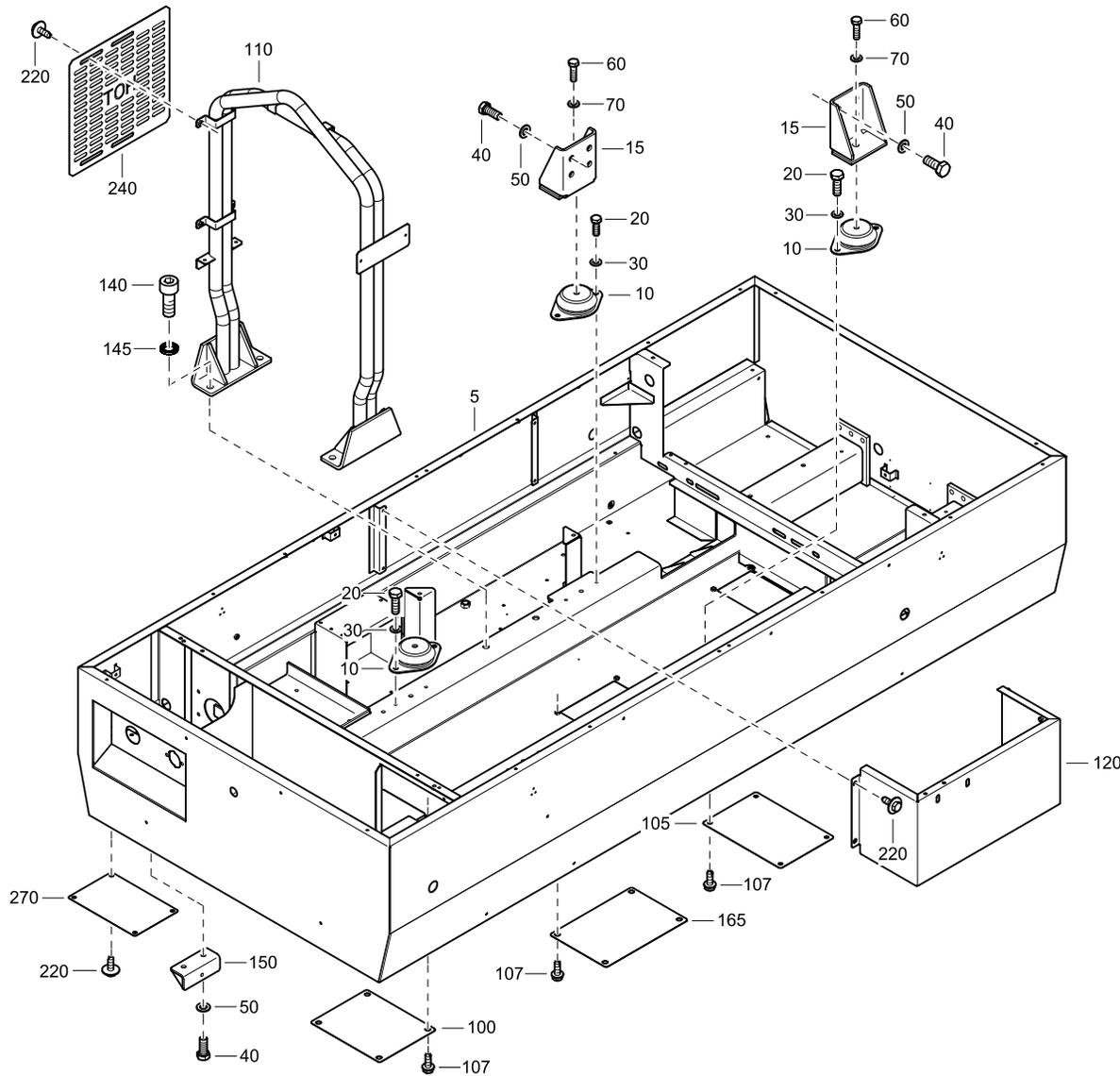
REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
30	0301 2335 00	FLAT WASHER	2								
40	0333 2225 00	SPRING WASHER	2								
50	0268 3205 00	NUT	2								
70	1310 4280 00	HOSE	1								
80	0147 1402 03	SCREW	2								
90	0333 3227 00	LOCK WASHER	4								
100	-	O-RING	2								
		(Part of service kit, see page 22)									
110	-	O-RING	2								
		(Part of service kit, see page 22)									
120	1604 0403 00	TUBE	1								
130	1604 0406 81	VALVE	1								
140	0147 1323 03	SCREW	6								
150	0333 3237 00	LOCK WASHER	6								
160	0663 3129 00	O-RING	2								
170	1310 0741 28	PIPE	1								
180	1626 8573 80	BALL VALVE	1								
200	0147 1362 03	SCREW	4								
210	0301 2344 00	FLAT WASHER	4								
230	1310 0325 80	EXHAUST PIPE CLAMP	1								
240	1310 0741 30	NIPPLE	1								
250	0147 1363 03	SCREW	2								
260	0333 3232 00	LOCK WASHER	2								
270	1310 0730 06	BALL VALVE	1								
290	1312 1003 39	ELBOW	1								
320	1310 8361 80	VESSEL	1								
		(For details see page 34)									
340	1310 1365 00	CLAW COUPLING	2								

VESSEL ASSEMBLY - STANDARD



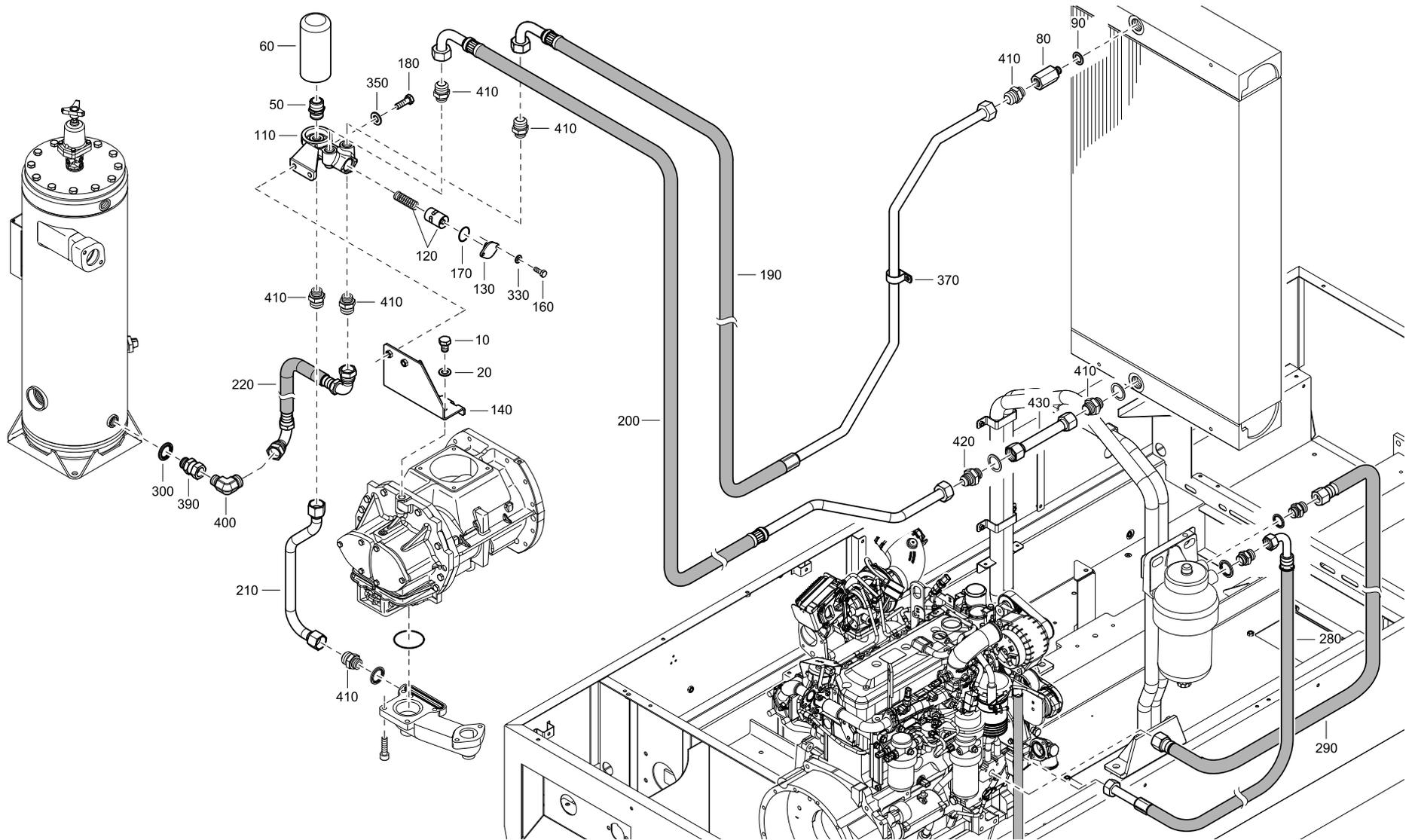
REF	PART NUMBER	DESIGNATION	QTY
-	1310 8361 80	VESSEL ASSY (From page 32)	
•10	1310 8361 00	VESSEL	1
•20	0147 1403 20	HEX. BOLT	16
•30	1604 0386 00	COVER PLATE	1
•40	0686 3716 02	HEX PLUG	1
•50	0661 1033 00	TREDO	1
•60	-	O-RING	1
		(Part of service kit, see page 21)	
•70	1616 5108 00	LEVEL INDICATOR	1
•80	0661 1049 00	TREDO DIA	1
•90	0623 2106 03	BACKNUT	1
•110	-	FILTER	1
		(Part of service kit, see page 21)	
•120	1604 0385 01	PIPE	1
•140	1604 0384 01	RETAINER	1
•150	1604 0847 83	REGULATING VALVE	1
		(For details see page 73)	

FRAME AND MOUNT - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
5	1310 8562 00	FRAME	1
10	1619 5506 01	RUBBER BUFFER	4
15	1310 6001 86	FOOT	2
20	0147 1325 03	SCREW	8
30	0301 2335 00	FLAT WASHER	8
40	0147 1401 03	SCREW	10
50	0301 2358 00	FLAT WASHER	10
60	0147 1363 15	SCREW	2
70	0301 2344 00	FLAT WASHER	2
100	1310 6910 00	COVER	1
105	1310 6911 00	COVER	1
107	1619 2766 00	SELF TAP SCREW	12
110	1310 6890 00	LIFTING BALE	1
120	1310 1223 00	TOOLBOX	1
140	0211 1964 12	SCREW	4
145	3315 0195 10	LOCK WASHER	4
150	1310 4585 00	BRACKET	2
165	1310 8075 00	COVER	1
220	1615 5664 00	SCRAPER BOLT	12
240	1310 8280 01	PLATE	1
270	1310 0741 36	PLATE	1

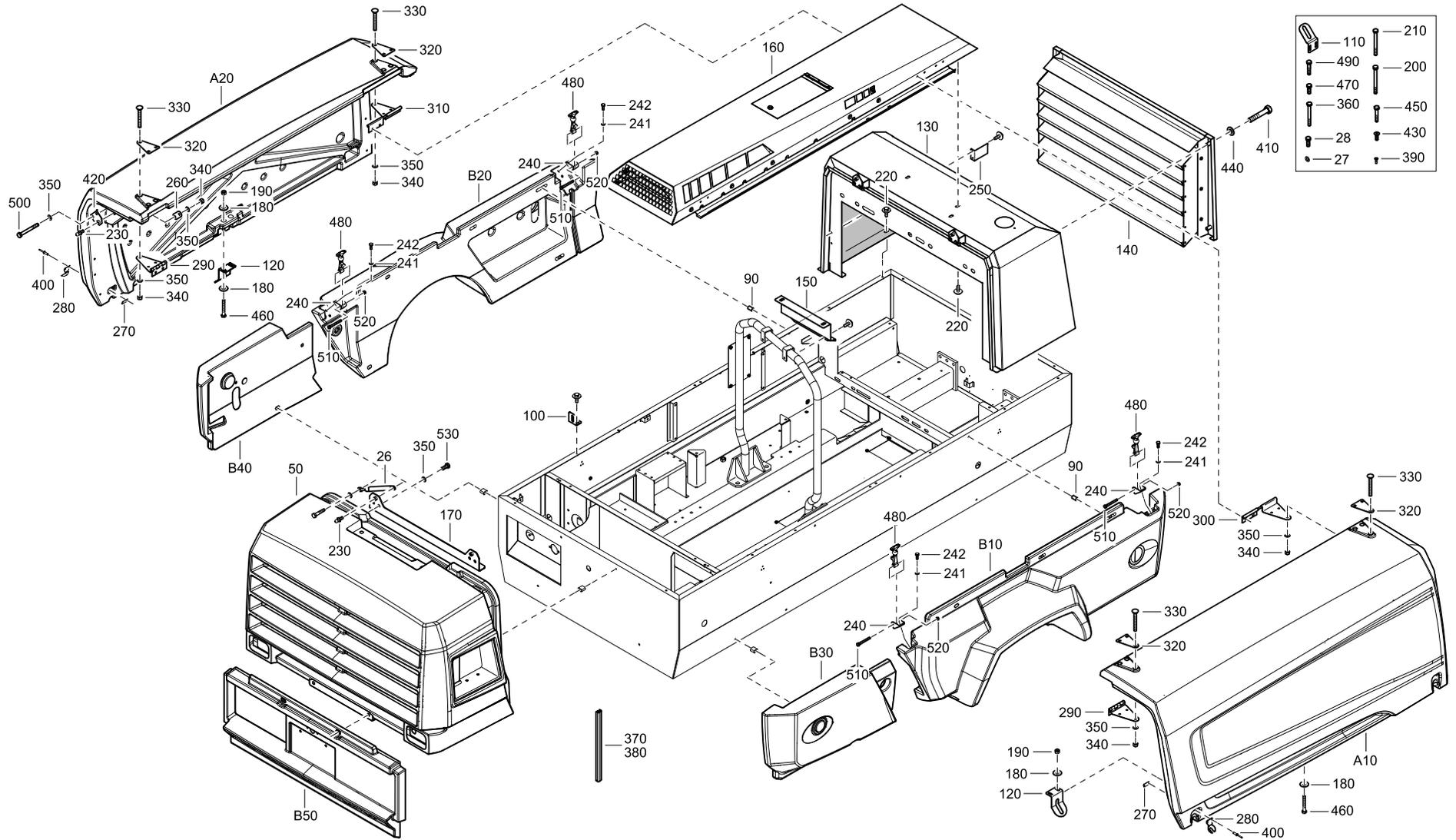
OIL SYSTEM - STANDARD



OIL SYSTEM - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	0147 1474 03	SCREW	1								
20	0301 2378 00	FLAT WASHER	1								
50	1619 3770 00	HEX NIPPLE	1								
60	1613 6105 00	OIL FILTER	1								
80	1310 0304 20	ADAPTER	1								
90	1310 0304 21	SEAL WASHER	1								
110	1622 2728 10	VALVE HOUSING	1								
120	1622 7064 05	VALVE	1								
130	1614 6118 00	COVER	1								
140	1310 8217 10	BRACKET	1								
160	0147 1246 03	SCREW	2								
170	0663 2101 95	O-RING	1								
180	0147 1363 03	SCREW	2								
190	1310 4586 00	HOSE ASSY	1								
200	1310 4587 00	HOSE ASSY	1								
210	1310 8808 00	PIPE	1								
220	1310 8505 00	HOSE ASSY	1								
280	1310 8249 00	HOSE ASSY	1								
290	1310 8248 00	HOSE ASSY	1								
300	0661 1000 29	SEAL WASHER	1								
330	0301 2321 00	FLAT WASHER	2								
350	0301 2344 00	FLAT WASHER	2								
370	1310 2511 75	CLAMP	1								
390	1310 0734 95	ADAPTER	1								
400	1310 0734 96	ELBOW	1								
410	3176 6519 00	NIPPLE	7								
420	1310 0743 46	ADAPTER	1								
430	1310 8000 10	ADAPTER	1								

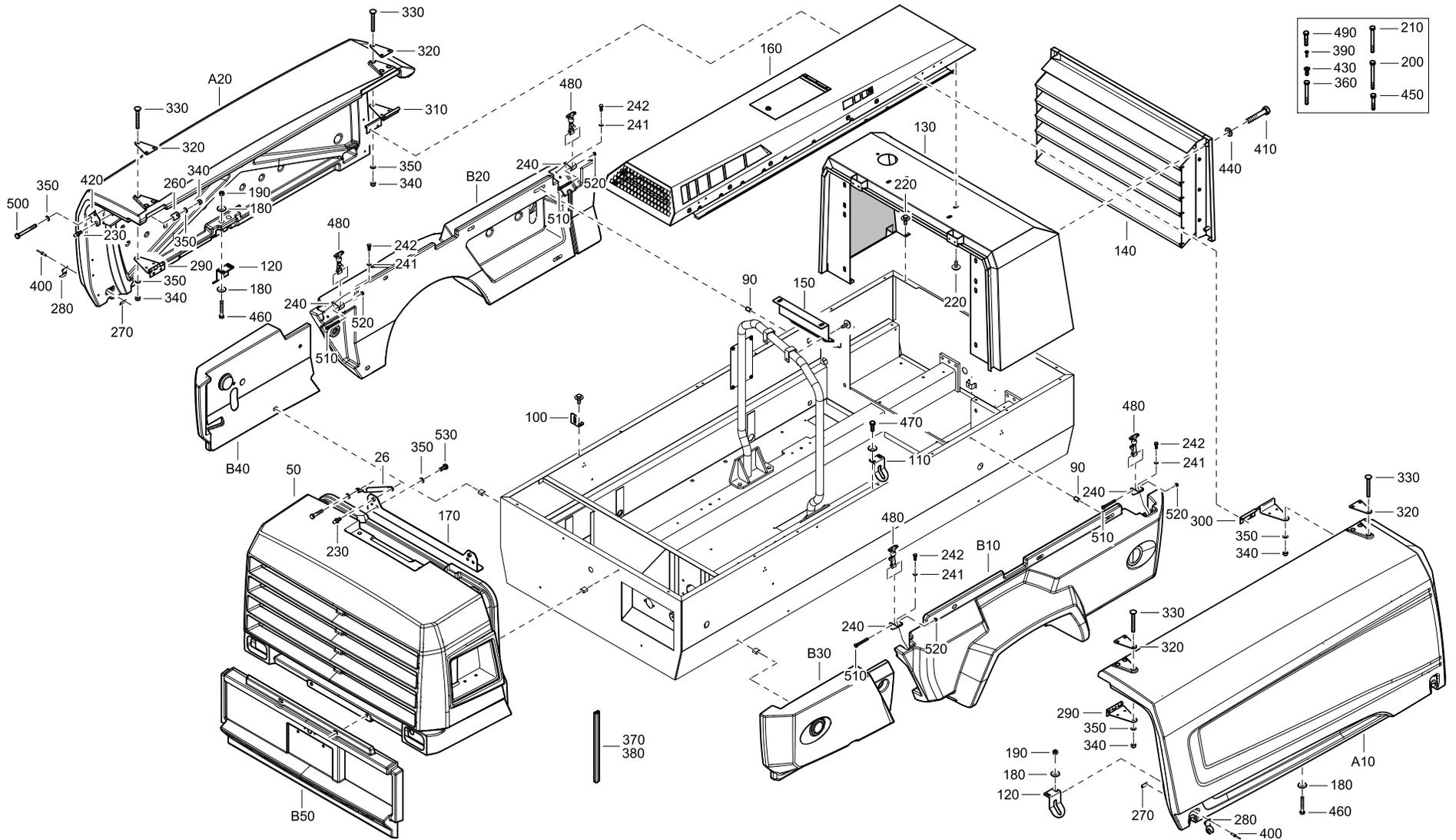
BODYWORK - XA(T)S 400 - STANDARD



BODYWORK - XA(T)S 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
•A10	1310 8555 00	RIGHT DOOR	1	360	0147 1334 03	SCREW	10				
•A20	1310 8556 00	LEFT DOOR	1	370	1310 0741 70	DOOR SEAL	1				
•B10	1310 8557 00	RIGHT FENDER	1	380	1310 0741 71	DOOR SEAL	1				
•B20	1310 8558 00	LEFT FENDER	1	390	1310 0743 32	FASTENER	30				
•B30	1310 8898 00	BUMPER	1	400	1310 0741 72	POP RIVET	8				
•B40	1310 8899 00	BUMPER	1	410	0147 1329 03	SCREW	8				
•B50	1310 8560 00	BUMPER	1	420	1310 1281 00	BALL STUD	4				
26	1310 0741 76	STRUT	4	430	0216 1324 03	SCREW	8				
27	0301 2335 00	FLAT WASHER	40	460	0147 1331 03	SCREW	4				
28	0147 1323 03	SCREW	12	480	1619 2978 01	DOOR CATCH	4				
50	1310 8559 00	BAFFLE	1	490	0147 1328 03	SCREW	14				
90	1310 0741 34	SPACER	6	510	0147 1214 03	BOLT	4				
100	1310 8885 00	BRACKET	2	530	0147 1323 15	SCREW	4				
110	1310 1285 00	BRACKET	2								
120	1310 8887 00	BRACKET	2								
130	1310 1298 80	PANEL ASSY	1								
		(For details see page 42)									
140	1310 1148 80	BAFFLE ASSY	1								
		(For details see page 44)									
150	1310 1248 00	BRACKET	1								
160	1310 1026 80	ROOF ASSY	1								
		(For details see page 45)									
170	1310 1392 00	BRACKET	1								
180	0300 8019 00	FLAT WASHER	42								
190	0291 1107 00	LOCKNUT	4								
200	0147 1338 03	SCREW	2								
210	0147 1336 03	SCREW	2								
220	1615 5664 00	SCRAPER BOLT	6								
230	1310 0327 78	SUPPORT	6								
240	1310 1284 00	BASE PLATE	4								
241	0301 2321 00	FLAT WASHER	8								
242	0147 1244 03	SCREW	8								
250	1310 6903 00	BRACKET	1								
260	1310 1279 00	PLATE	4								
270	1310 1280 00	PLATE	4								
280	1615 8605 00	STIRRUP	4								
290	1310 1181 00	HINGE	2								
300	1310 1182 00	HINGE	1								
310	1310 1183 00	HINGE	1								
320	1310 1184 00	PLATE	4								
330	0226 9915 27	CARRIAGE BOLT	12								
340	0291 1110 00	LOCKNUT	26								

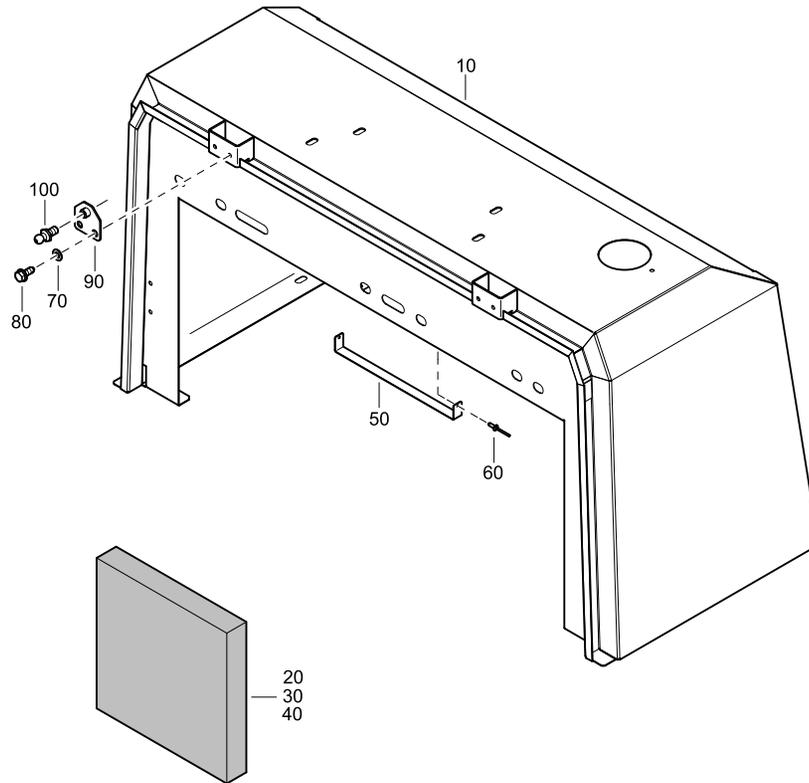
BODYWORK - XAVS 400 - STANDARD



BODYWORK - XAVS 400 - STANDARD

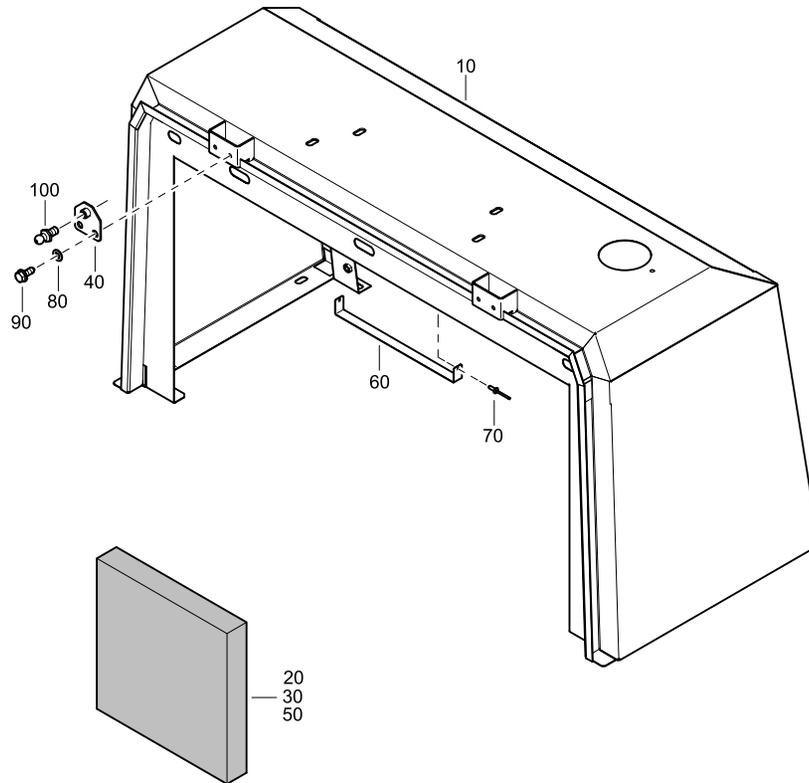
REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
•A10	1310 8555 00	RIGHT DOOR	1	360	0147 1334 03	SCREW	10				
•A20	1310 8556 00	LEFT DOOR	1	370	1310 0741 70	DOOR SEAL	1				
•B10	1310 8557 00	RIGHT FENDER	1	380	1310 0741 71	DOOR SEAL	1				
•B20	1310 8558 00	LEFT FENDER	1	390	1310 0743 32	FASTENER	30				
•B30	1310 8898 00	BUMPER	1	400	1310 0741 72	POP RIVET	8				
•B40	1310 8899 00	BUMPER	1	410	0147 1329 03	SCREW	8				
•B50	1310 8560 00	BUMPER	1	420	1310 1281 00	BALL STUD	4				
26	1310 0741 76	STRUT	4	430	0216 1324 03	SCREW	8				
27	0301 2335 00	FLAT WASHER	40	460	0147 1331 03	SCREW	4				
28	0147 1323 03	SCREW	12	480	1619 2978 01	DOOR CATCH	4				
50	1310 8559 00	BAFFLE	1	490	0147 1328 03	SCREW	14				
90	1310 0741 34	SPACER	6	510	0147 1214 03	BOLT	4				
100	1310 8885 00	BRACKET	2	530	0147 1323 15	SCREW	4				
110	1310 1285 00	BRACKET	2								
120	1310 8887 00	BRACKET	2								
130	1310 1226 80	PANEL ASSY	1								
		(For details see page 43)									
140	1310 1148 80	BAFFLE ASSY	1								
		(For details see page 44)									
150	1310 1248 00	BRACKET	1								
160	1310 1026 80	ROOF ASSY	1								
		(For details see page 45)									
170	1310 1392 00	BRACKET	1								
180	0300 8019 00	FLAT WASHER	42								
190	0291 1107 00	LOCKNUT	4								
200	0147 1338 03	SCREW	2								
210	0147 1336 03	SCREW	2								
220	1615 5664 00	SCRAPER BOLT	6								
230	1310 0327 78	SUPPORT	6								
240	1310 1284 00	BASE PLATE	4								
241	0301 2321 00	FLAT WASHER	8								
242	0147 1244 03	SCREW	8								
250	1310 6903 00	BRACKET	1								
260	1310 1279 00	PLATE	4								
270	1310 1280 00	PLATE	4								
280	1615 8605 00	STIRRUP	4								
290	1310 1181 00	HINGE	2								
300	1310 1182 00	HINGE	1								
310	1310 1183 00	HINGE	1								
320	1310 1184 00	PLATE	4								
330	0226 9915 27	CARRIAGE BOLT	12								
340	0291 1110 00	LOCKNUT	26								

PANEL ASSEMBLY - FRONT XA(T)S 400 - STANDARD



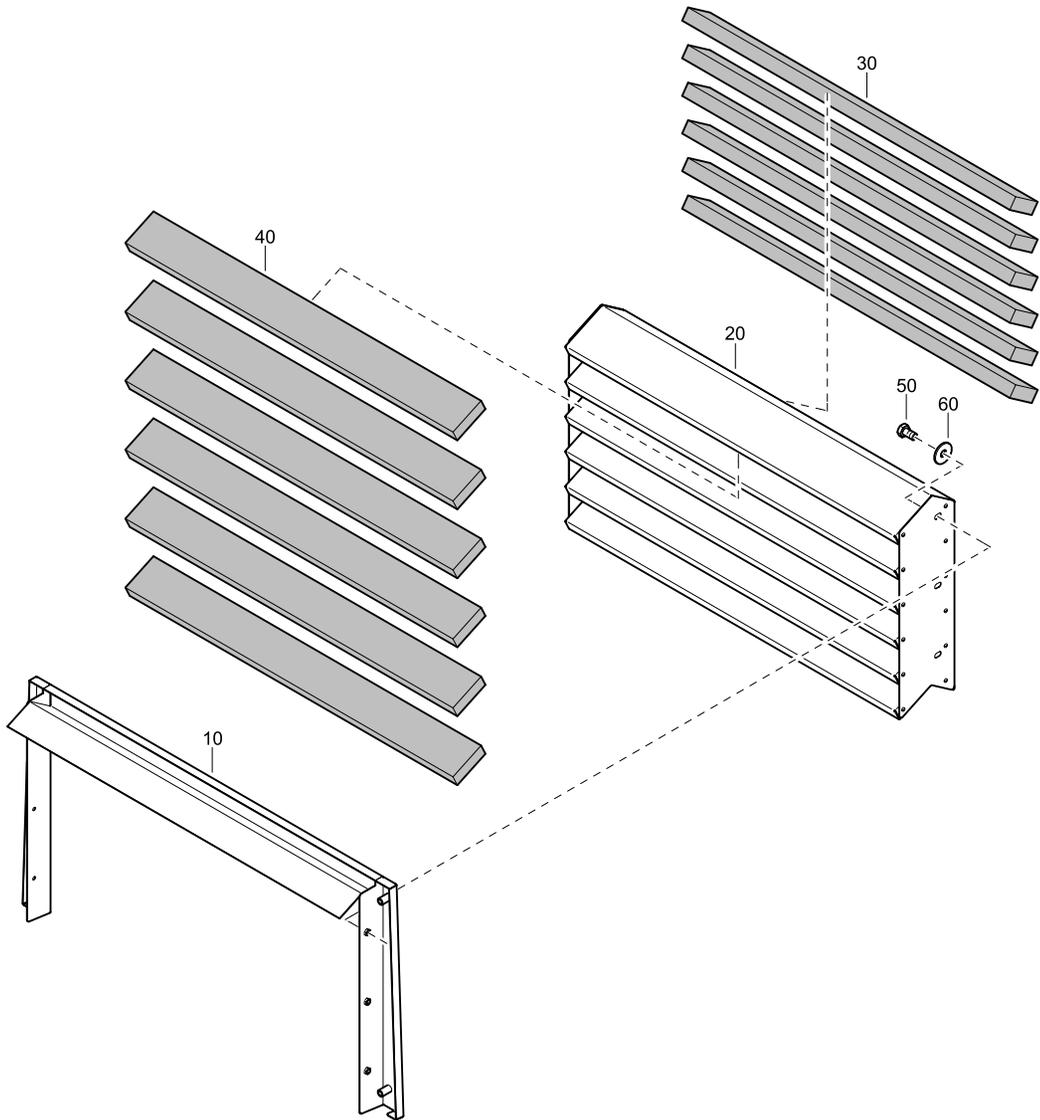
REF	PART NUMBER	DESIGNATION	QTY
-	1310 1298 80	PANEL ASSY (From page 38)	
•10	1310 1298 00	PANEL	1
•20	-	FOAM	AR
•30	-	FOAM	AR
•40	-	FOAM	AR
•50	1310 8514 50	BRACKET	4
•60	1310 0327 87	POP RIVET	8
•70	0301 2335 00	FLAT WASHER	4
•80	1619 2766 00	SELF TAP SCREW	4
•90	1310 1281 00	BALL STUD	2
•100	1310 0327 78	SUPPORT	2

PANEL ASSEMBLY - FRONT XAVS 400 - STANDARD



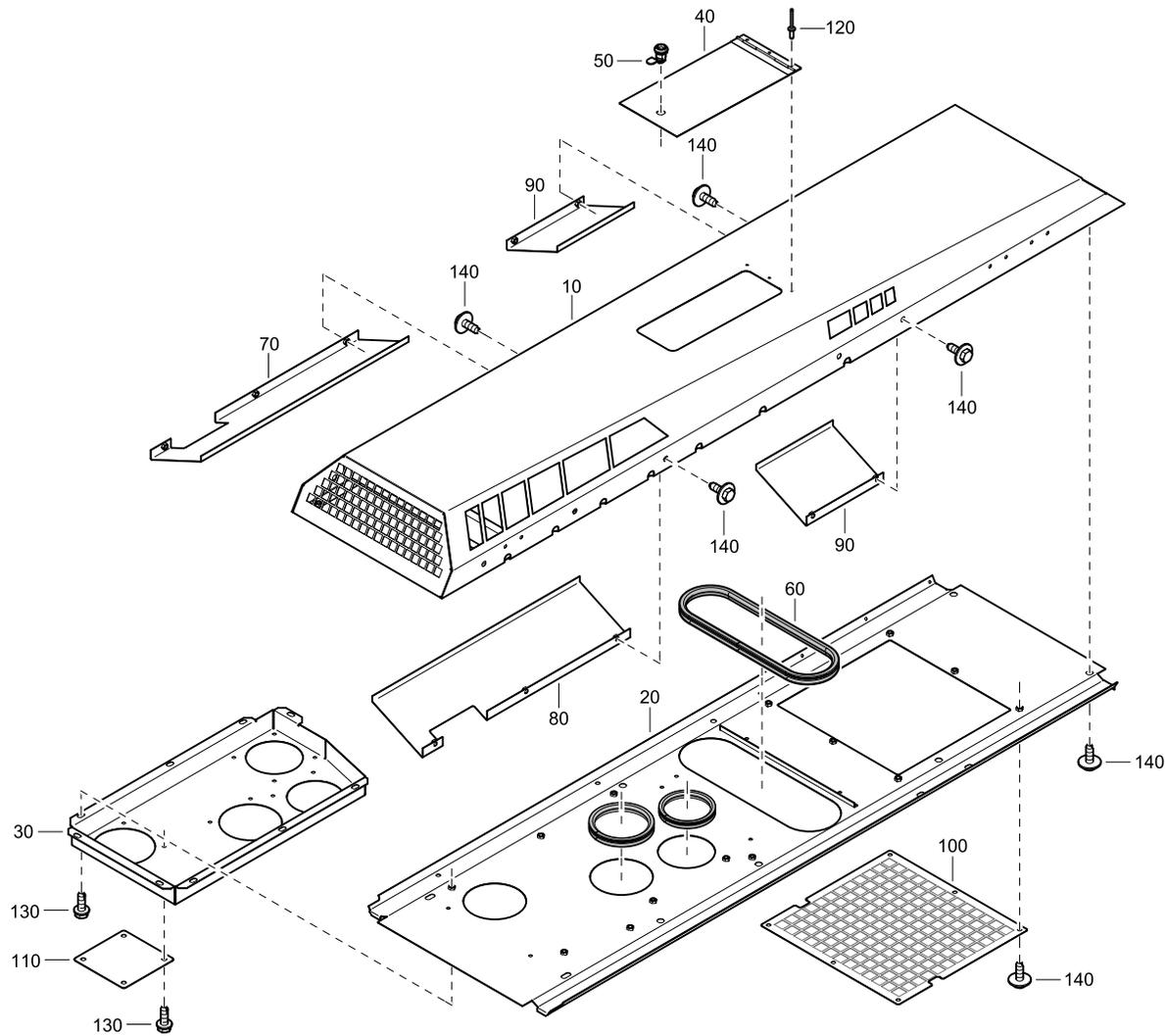
REF	PART NUMBER	DESIGNATION	QTY
-	1310 1226 80	PANEL ASSY (From page 40)	
•10	1310 1226 00	PANEL	1
•20	-	FOAM	AR
•30	-	FOAM	AR
•40	1310 1281 00	BALL STUD	2
•50	-	FOAM	AR
•60	1310 8514 50	BRACKET	4
•70	1310 0327 87	RIVET	8
•80	0301 2335 00	FLAT WASHER	4
•90	1619 2766 00	SELF TAP SCREW	4
•100	1310 0327 78	SUPPORT	2

BAFFLE ASSEMBLY - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
-	1310 1148 80	BAFFLE ASSY (From page 38. 40)	
•10	1310 1148 00	BAFFLE	1
•20	1310 1148 50	LOUVER ASSY	1
•30	1310 1148 73	FOAM	6
•40	1310 1148 75	FOAM	6
•50	0147 1321 03	SCREW	6
•60	0300 8019 00	WASHER	6

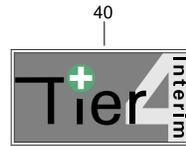
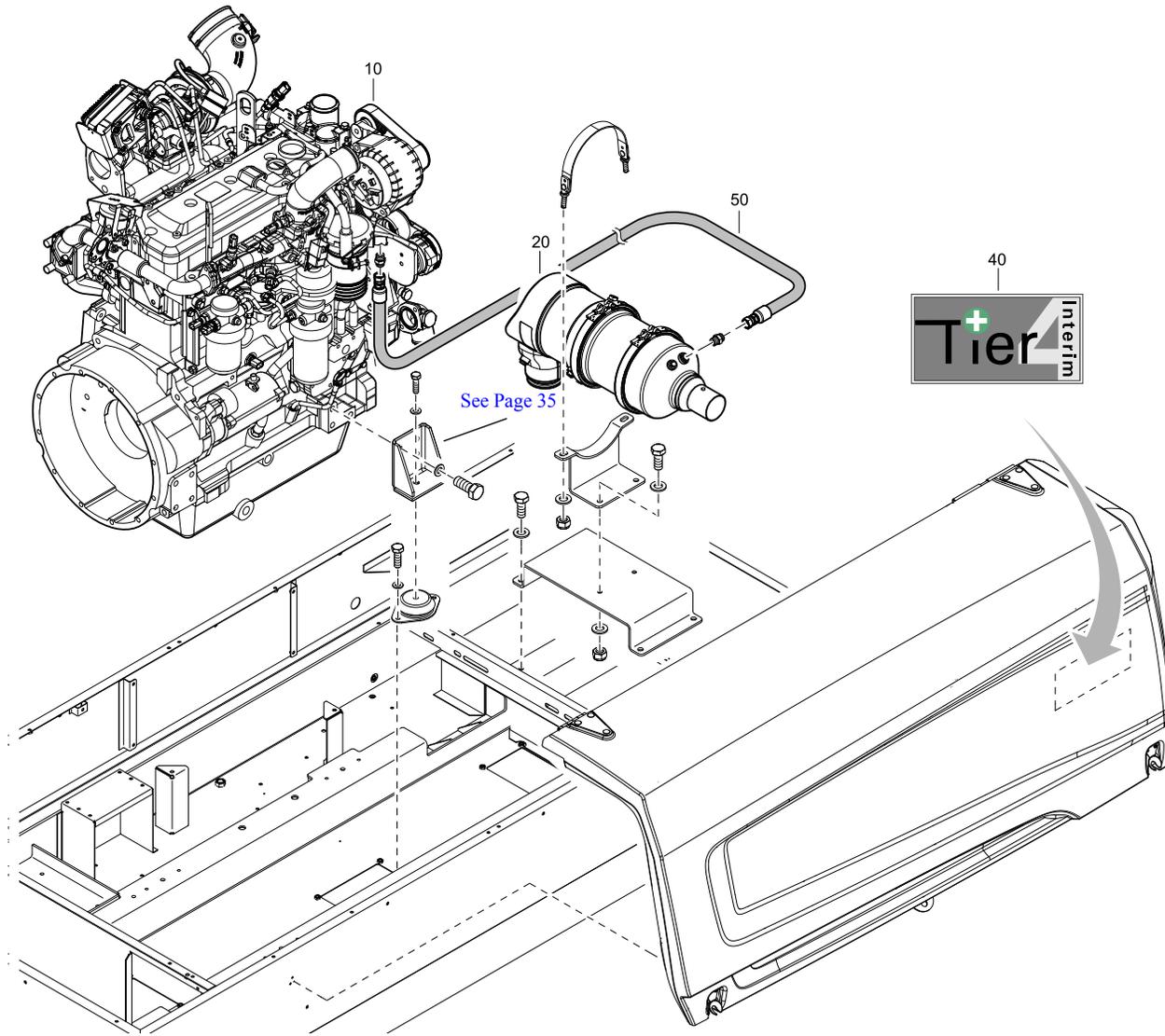
ROOF ASSEMBLY - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
-	1310 1026 80	ROOF ASSY (From page 38, 40)	
•10	1310 6668 00	ROOF	1
•20	1310 1026 00	ROOF	1
•30	1310 1026 50	BOX	1
•40	1310 6121 00	COVER	1
•50	1615 5692 00	LOCK	1
•60	1619 2665 00	BODYWORK SEAL	1
•70	1310 6891 00	BAFFLE ASSY	1
•80	1310 6892 00	BAFFLE ASSY	1
•90	1310 6893 00	BAFFLE ASSY	2
•100	1310 6902 00	GRATE	1
•110	1310 1026 60	BOX COVER	2
•120	1310 0327 87	POP RIVET	3
•130	1619 2766 00	SELF TAP SCREW	17
•140	1615 5664 00	SCRAPER BOLT	25

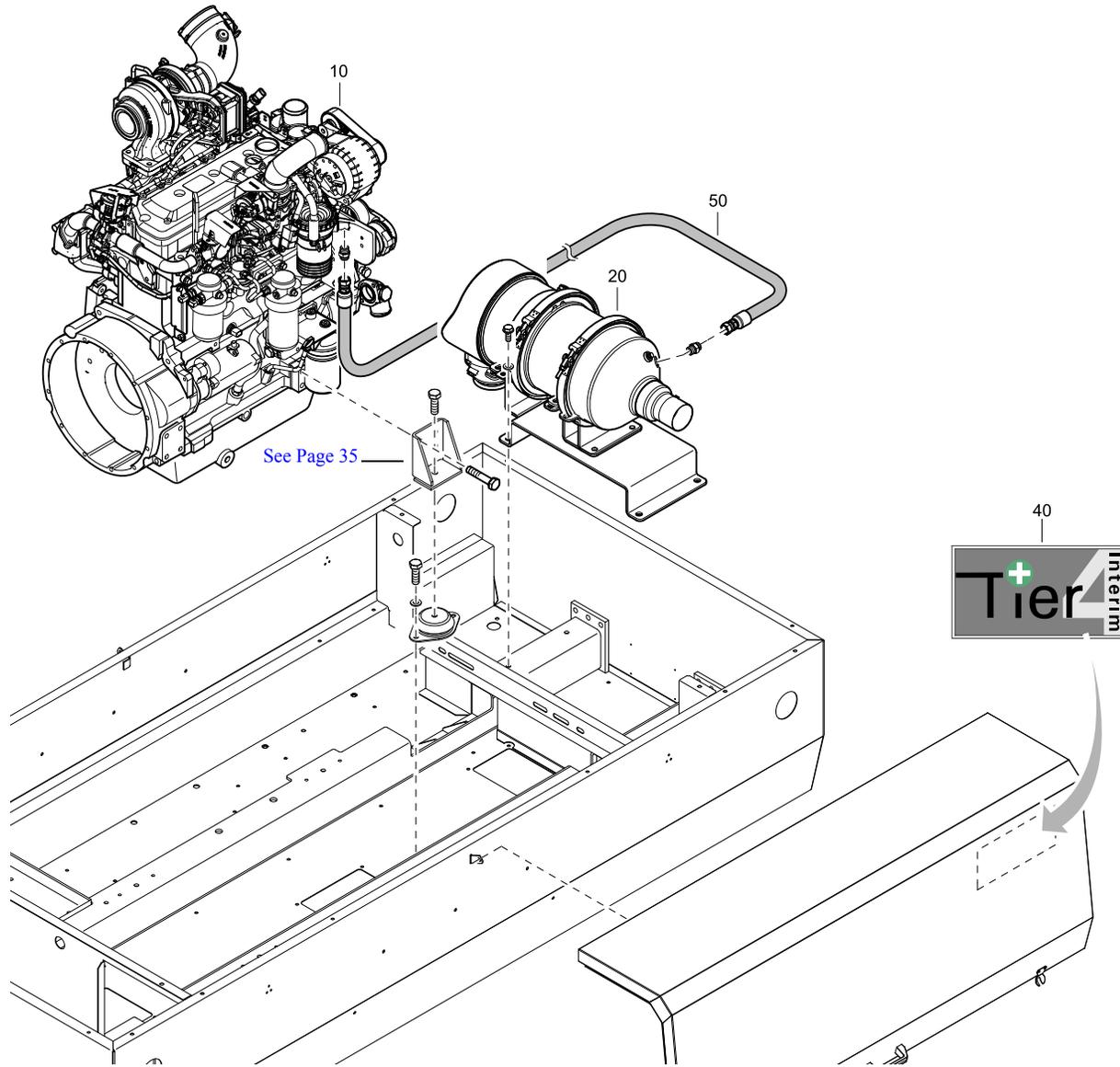
ENGINE - XAS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0723 75	DIESEL ENGINE	1
20	1310 0724 76	AFTER TREATMENT	1
40	1310 0701 15	LABEL	2
50	1310 8245 00	HOSE ASSY	1



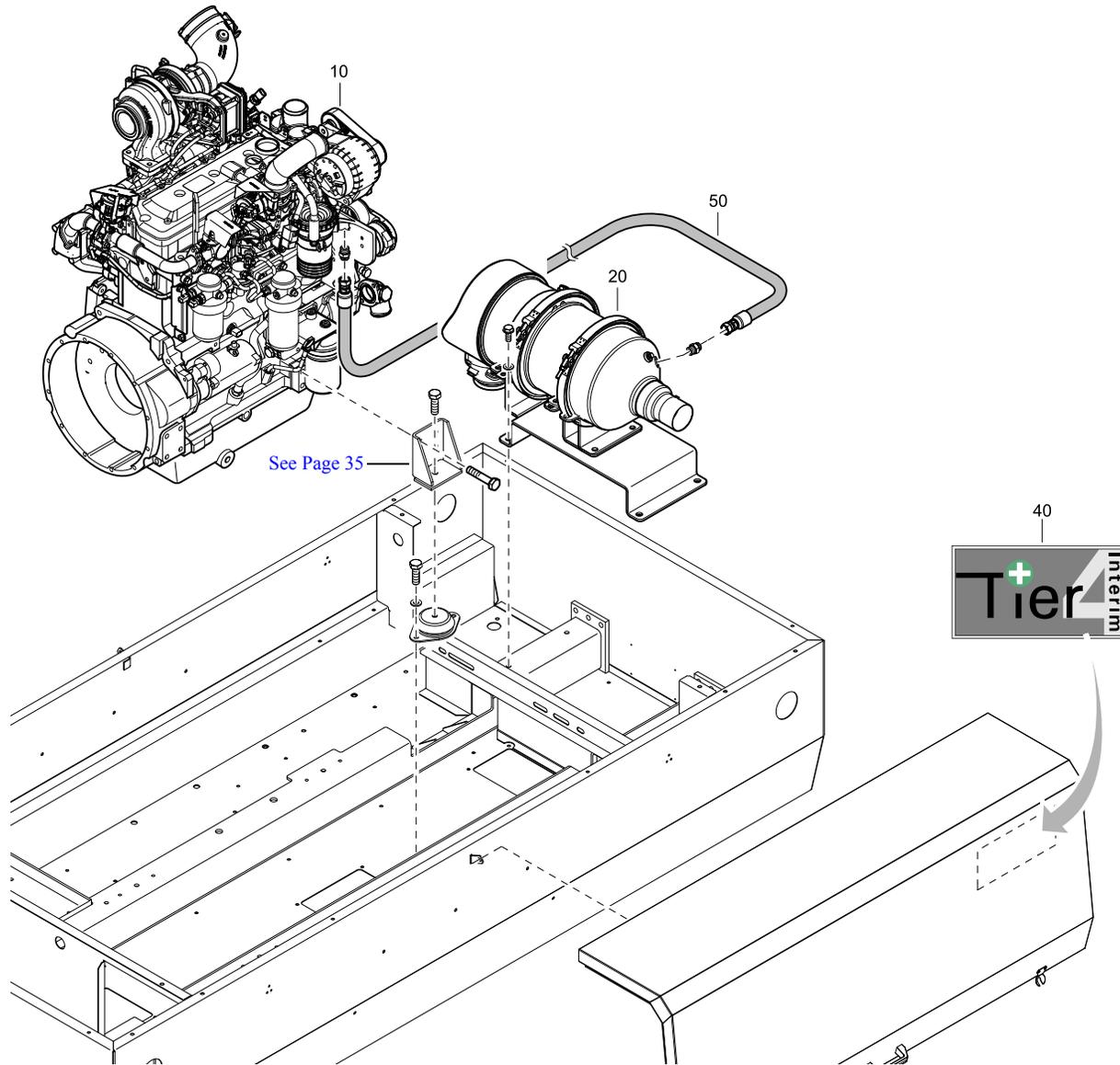
ENGINE - XATS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0723 76	DIESEL ENGINE	1
20	1310 0724 74	AFTER TREATMENT	1
40	1310 0701 15	LABEL	2
50	1310 8245 00	HOSE ASSY	1

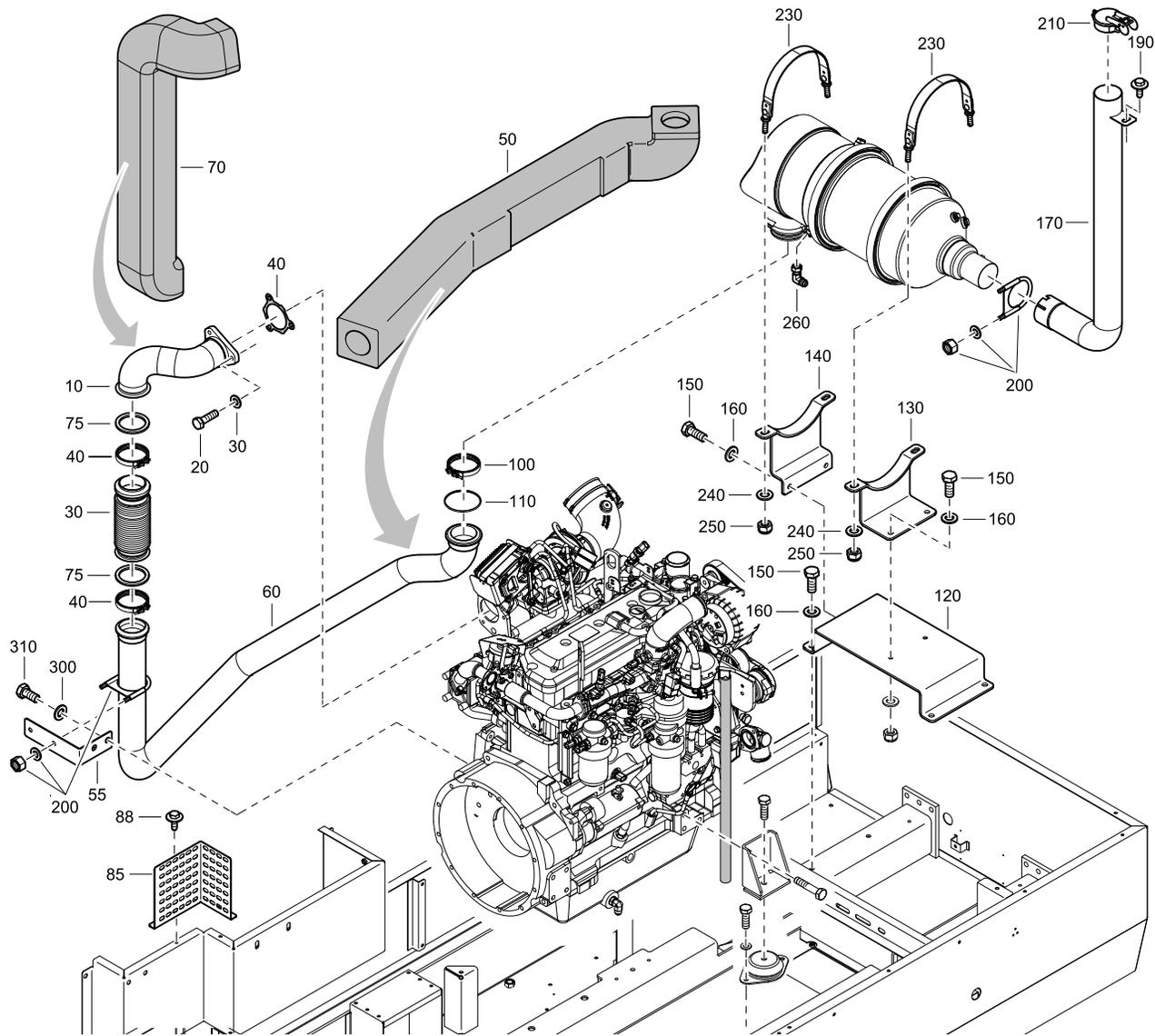


ENGINE - XAVS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0723 77	DIESEL ENGINE	1
20	1310 0724 75	AFTER TREATMENT	1
40	1310 0701 15	LABEL	2
50	1310 8245 00	HOSE ASSY	1

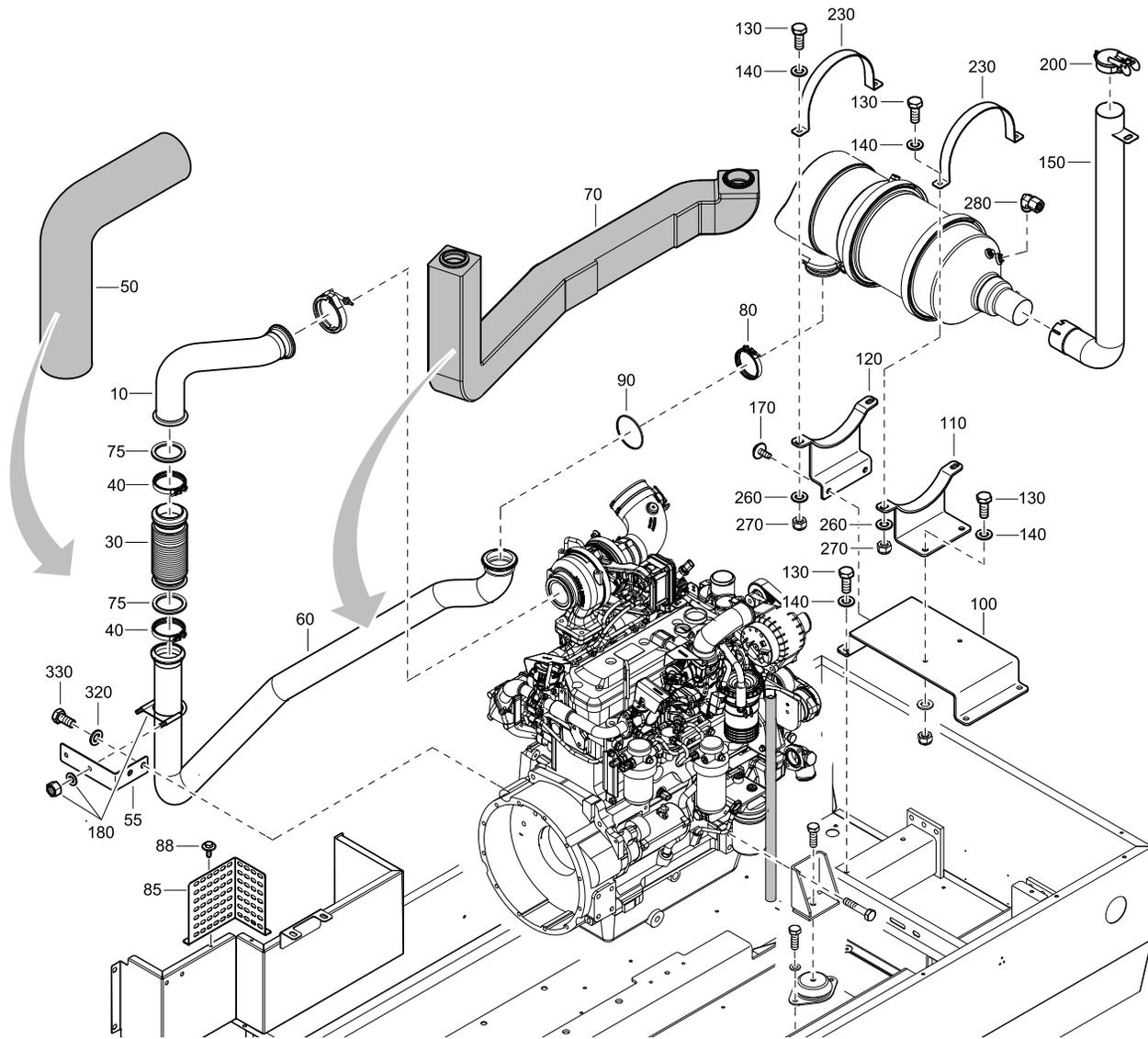


EXHAUST SYSTEM - XAS 400 - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
10	1310 6716 00	PIPE	1
20	0147 1363 15	SCREW	3
30	0301 2344 00	FLAT WASHER	3
40	1310 0728 67	GASKET	1
50	1310 0728 66	FLEXIBLE PIPE	1
55	1310 6728 00	BRACKET	1
60	1310 0728 70	CLAMP	2
70	1310 0728 71	HEAT BLANKET	1
75	1310 0732 01	GASKET	2
80	1310 6717 00	PIPE	1
85	1310 6812 00	SHIELD	1
88	1615 5664 00	SCRAPER BOLT	2
90	1310 6834 00	HEAT BLANKET	1
100	1310 0728 69	CLAMP	1
110	1310 0728 68	SEAL RING	1
120	1310 6713 00	PLATE	1
130	1310 6863 00	FOOT	1
140	1310 6864 00	FOOT	1
150	0147 1401 15	SCREW	10
160	0301 2358 00	FLAT WASHER	10
170	1310 1261 00	PIPE	1
190	1615 5664 00	SCRAPER BOLT	1
200	1310 0355 61	SADDLE CLAMP	3
210	1615 7214 00	RAIN CAP	1
230	1310 0732 02	STRAP	2
240	0301 2358 00	FLAT WASHER	4
250	0291 1185 01	NUT	4
260	1310 0723 40	ELBOW	1
300	0301 2358 00	FLAT WASHER	2
310	0147 1400 03	SCREW	2

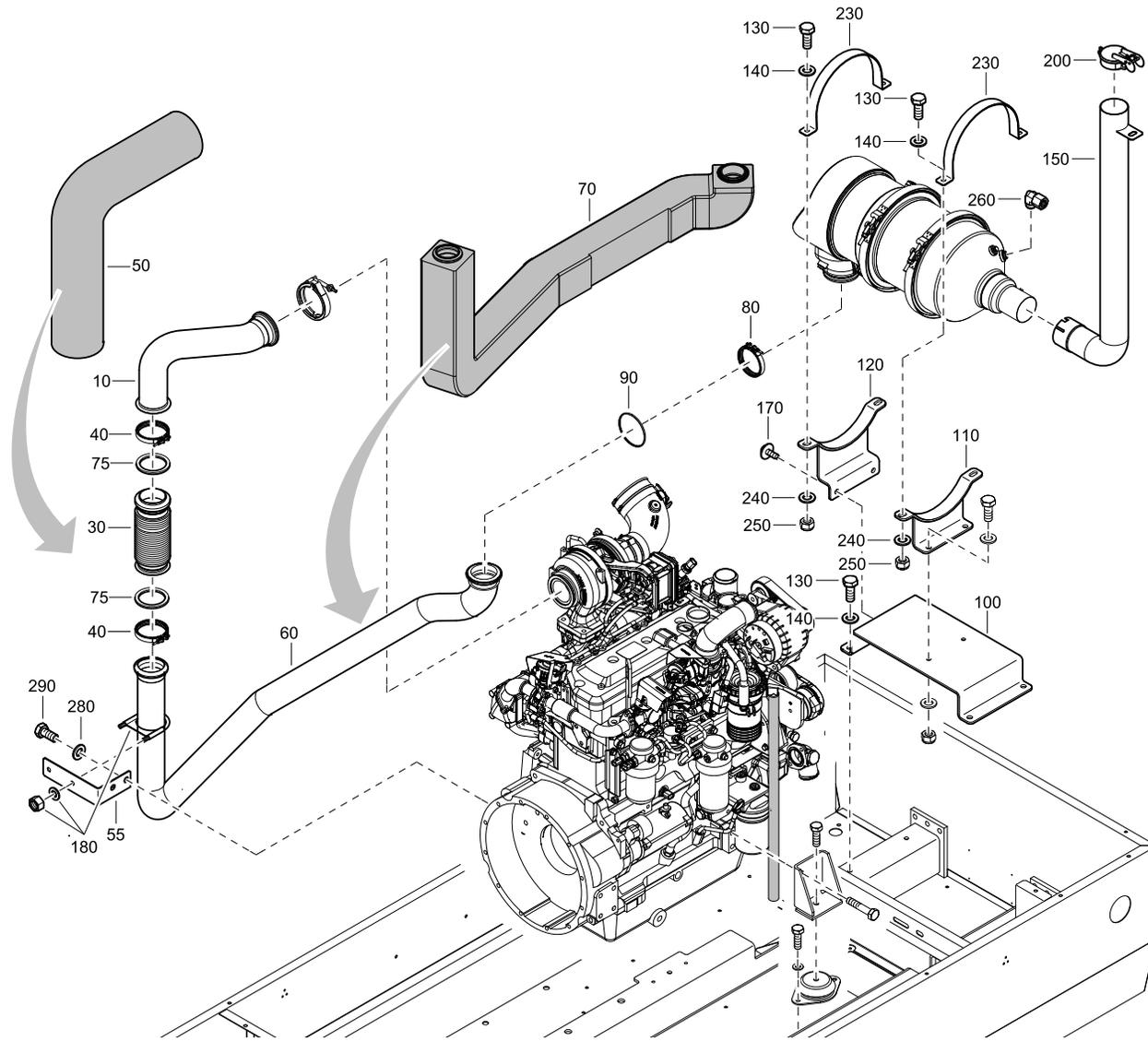
EXHAUST SYSTEM - XATS 400 - STANDARD



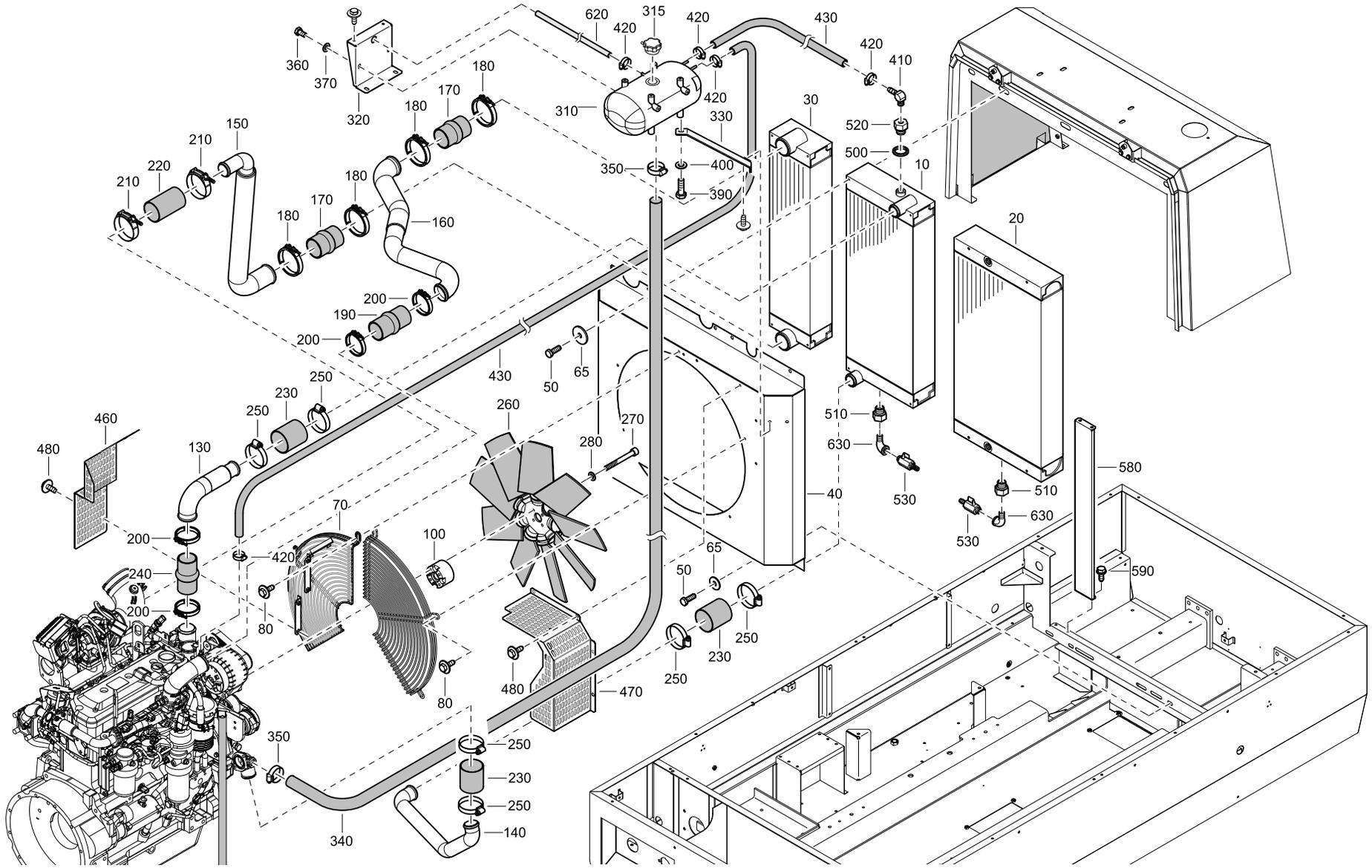
REF	PART NUMBER	DESIGNATION	QTY
10	1310 6830 00	PIPE	1
30	1310 0728 66	PIPE	1
40	1310 0728 70	CLAMP	2
50	1310 6834 00	HEAT BLANKET	1
55	1310 6728 00	BRACKET	1
60	1310 6717 00	PIPE	1
70	1310 6572 00	HEAT BLANKET	1
75	1310 0732 01	GASKET	2
80	1310 0728 69	CLAMP	1
85	1310 6812 00	SHIELD	1
88	1615 5664 00	SCRAPER BOLT	2
90	1310 0728 68	SEAL RING	1
100	1310 6713 00	PLATE	1
110	1310 6714 00	FOOT ASSY	1
120	1310 6715 00	FOOT ASSY	1
130	0147 1401 15	SCREW	10
140	0301 2358 00	FLAT WASHER	10
150	1310 1459 00	PIPE	1
170	1615 5664 00	SCRAPER BOLT	1
180	1310 0355 61	CLAMP	3
200	1615 7214 00	CAP-RAIN	1
230	1310 0730 56	STRAP	2
260	0301 2358 00	FLAT WASHER	4
270	0291 1185 01	NUT	4
280	1310 0723 40	ELBOW	1
320	0301 2358 00	FLAT WASHER	2
330	0147 1400 03	SCREW	2

EXHAUST SYSTEM - XAVS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 6830 00	PIPE	1
30	1310 0728 66	PIPE	1
40	1310 0728 70	CLAMP	2
50	1310 6834 00	HEAT BLANKET	1
55	1310 6728 00	BRACKET	1
60	1310 6717 00	PIPE	1
70	1310 6572 00	HEAT BLANKET	1
75	1310 0732 01	GASKET	2
80	1310 0728 69	CLAMP	1
90	1310 0728 68	SEAL RING	1
100	1310 6713 00	PLATE	1
110	1310 6861 00	FOOT	1
120	1310 6862 00	FOOT	1
130	0147 1401 15	SCREW	8
140	0301 2358 00	FLAT WASHER	8
150	1310 1459 00	PIPE	1
170	1615 5664 00	SCRAPER BOLT	1
180	1310 0355 61	CLAMP-SADDLE	3
200	1615 7214 00	CAP-RAIN	1
230	1310 0730 56	STRAP	2
240	0301 2358 00	FLAT WASHER	4
250	0291 1185 01	NUT	4
260	1310 0723 40	ELBOW	1
280	0301 2358 00	FLAT WASHER	2
290	0147 1400 03	SCREW	2



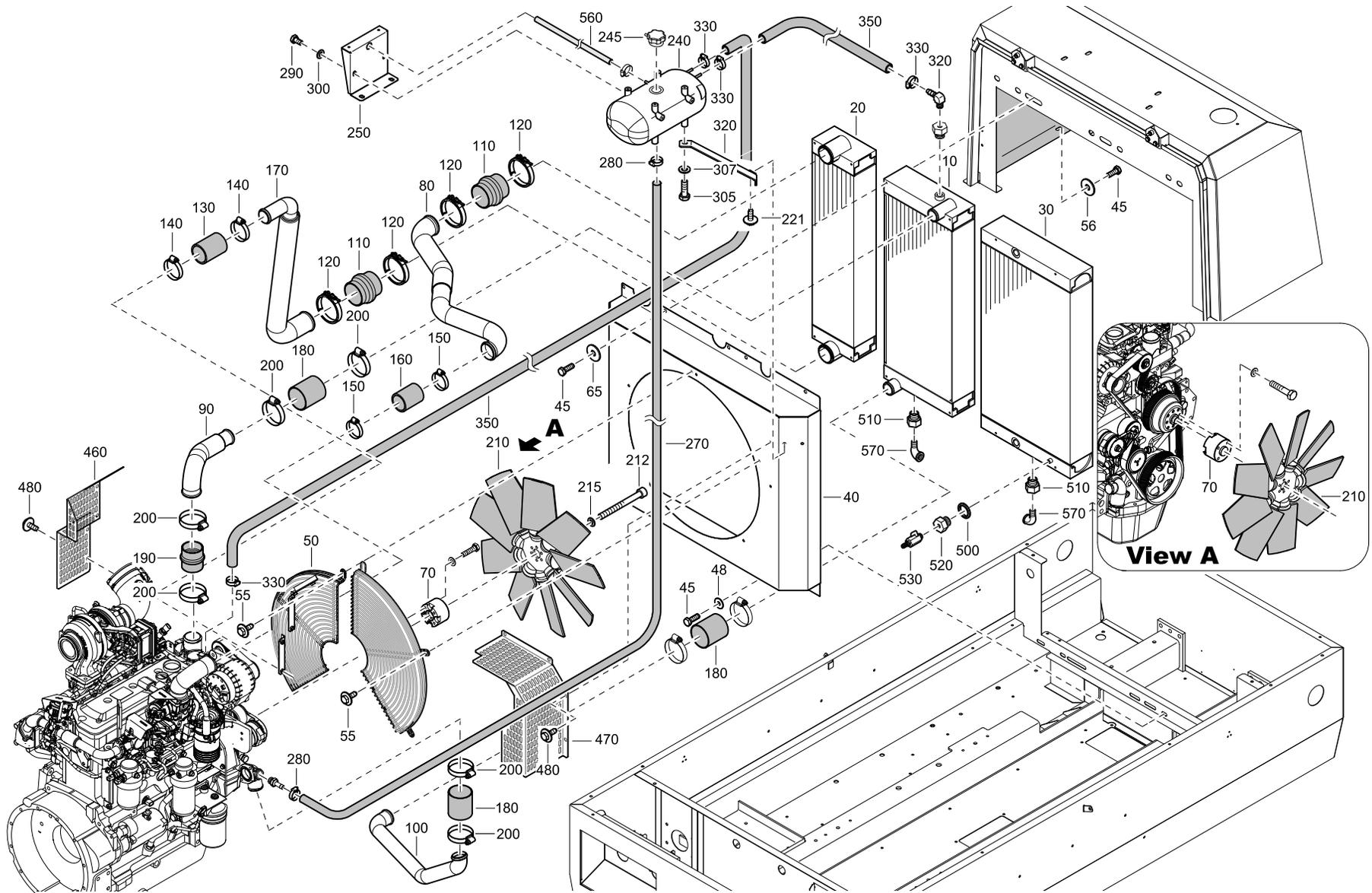
COOLING SYSTEM - XAS 400 - STANDARD



COOLING SYSTEM - XAS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 8301 00	RADIATOR	1	510	1310 6000 08	ADAPTER	1				
20	1604 9294 00	OIL COOLER	1	520	1310 0369 89	ADAPTER	1				
30	1604 9293 00	COOLER	1	530	1615 7072 00	VALVE	2				
40	1310 6664 00	FAN BOX	1	580	1310 8547 00	PANEL	1				
50	0147 1323 03	SCREW	18	590	1619 2766 00	SELF TAP SCREW	4				
65	0300 0274 91	FLAT WASHER	12	620	1310 0355 56	TUBE	4				
70	1310 6804 00	GUARD	1	630	9710 6011 49	PIPE ELBOW	1				
80	1615 5664 00	SCRAPER BOLT	6								
100	1310 6798 00	FAN SPACER	1								
130	1310 8274 00	PIPE	1								
140	1310 8275 00	PIPE	1								
150	1310 8276 00	PIPE	1								
160	1310 8277 00	PIPE	1								
170	1310 4107 00	HOSE	2								
180	1310 0360 38	HOSE CLAMP	4								
190	1310 0370 04	CONNECTOR	1								
200	1310 0370 05	HOSE CLAMP	2								
210	1310 0355 12	HOSE CLAMP	2								
220	1310 0370 07	HOSE	AR								
230	1310 4270 00	HOSE	3								
240	1310 0723 00	SLEEVE	1								
250	0347 6113 00	HOSE CLAMP	6								
260	1310 0789 01	FAN	1								
270	0211 1334 03	SCREW	4								
280	0301 2335 00	FLAT WASHER	4								
310	1310 0789 02	TOP TANK	1								
315	1310 0732 06	CAP	1								
320	1310 6800 00	BRACKET	1								
330	1310 1294 00	BRACKET	1								
340	1310 0723 07	HOSE	AR								
350	0347 6109 00	HOSE CLAMP	2								
360	0147 1321 03	SCREW	5								
370	0301 2335 00	FLAT WASHER	4								
390	0147 1363 03	SCREW	1								
400	0301 2344 00	FLAT WASHER	1								
410	1310 0304 17	HOSE ELBOW	1								
420	1310 0323 84	HOSE CLAMP	4								
430	1310 0311 97	HOSE	2								
460	1310 8281 00	BELT GUARD	1								
470	1310 8282 00	BELT GUARD	1								
480	1615 5664 00	SCRAPER BOLT	10								
500	0661 1000 27	SEAL WASHER	2								

COOLING SYSTEM - XATS 400 - STANDARD



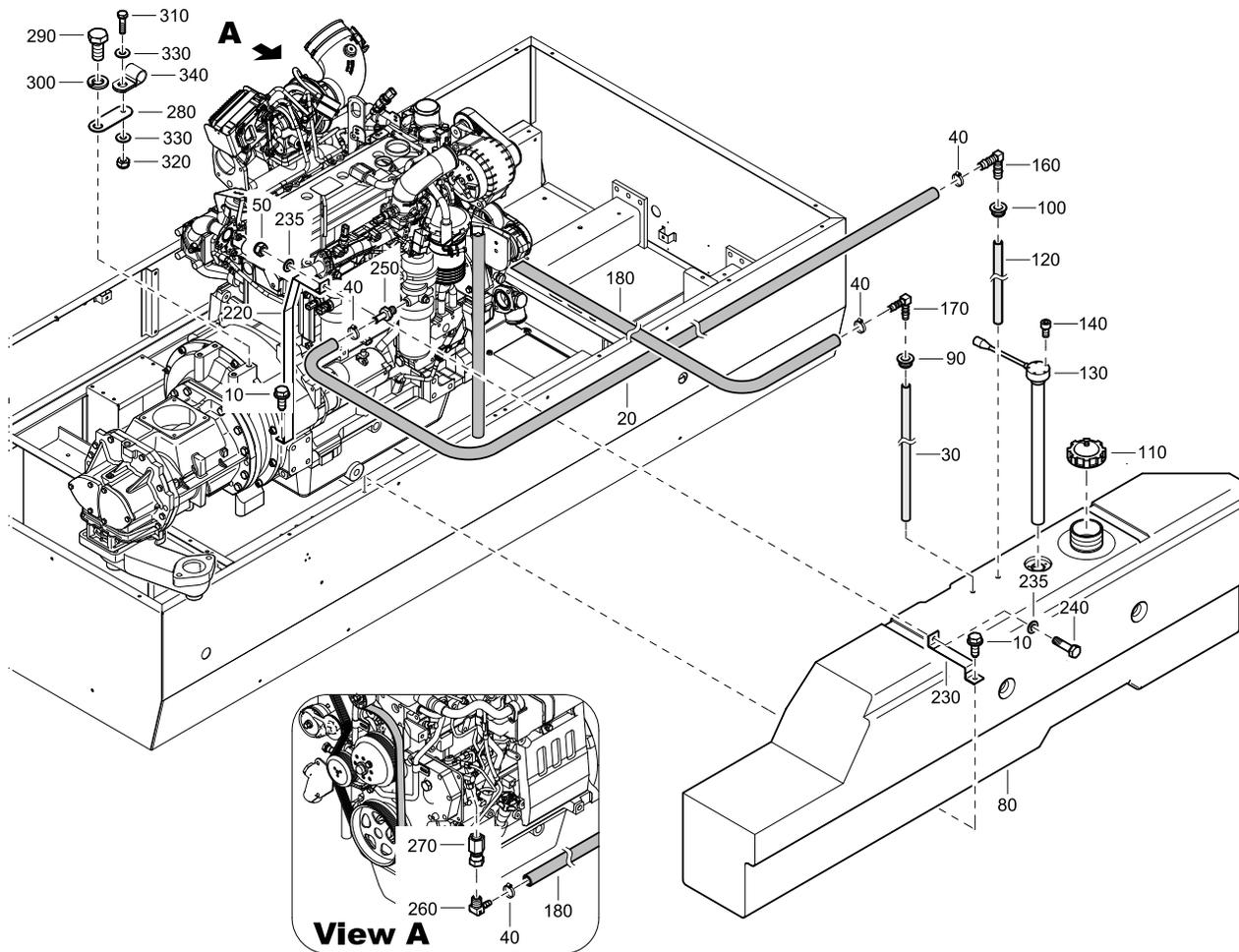
COOLING SYSTEM - XATS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 6951 00	RADIATOR	1	480	1615 5664 00	SCRAPER BOLT	10				
20	1310 6947 00	COOLER	1	500	0661 1000 27	SEAL-WASHER	2				
30	1626 0807 00	OIL COOLER	1	510	1310 6000 08	ADAPTER	1				
40	1310 6967 00	FANBOX	1	520	1310 0369 89	ADAPTER	1				
45	0147 1323 03	SCREW	18	530	1615 7072 00	VALVE	2				
48	0301 2335 00	FLAT WASHER	5	560	1310 0355 56	TUBE	4				
50	1310 6804 00	GUARD	1	570	9710 6011 49	ELBOW	1				
55	1615 5664 00	BOLT	6								
56	1312 1002 82	FLAT WASHER	6								
65	0300 8019 00	FLAT WASHER	18								
70	1310 6798 00	FAN SPACER	1								
80	1310 6828 00	PIPE	1								
100	1310 6689 00	PIPE	1								
110	1310 4107 00	HOSE	2								
120	1310 0360 38	HOSE CLAMP	4								
130	1310 0370 04	CONNECTOR	1								
140	1310 0370 05	HOSE CLAMP	2								
150	1310 0355 12	HOSE CLAMP	2								
160	1310 0370 07	HOSE	AR								
170	1310 6829 00	PIPE	1								
180	1310 4270 00	HOSE	3								
190	1310 0723 00	SLEEVE	1								
200	0347 6113 00	HOSE CLAMP	6								
210	1310 0789 01	FAN	1								
212	0211 1334 03	HEX SOCKET SCREW	4								
215	0301 2335 00	FLAT WASHER	4								
221	1615 5664 00	SCRAPER BOLT	2								
240	1310 0789 02	TOP TANK	1								
245	1310 0732 06	CAP	1								
250	1310 6800 00	BRACKET	1								
260	1310 1294 00	BRACKET	1								
270	1310 0723 07	HOSE	AR								
280	0347 6109 00	HOSE CLAMP	2								
290	0147 1321 03	SCREW	5								
300	0301 2335 00	FLAT WASHER	4								
305	0147 1363 03	SCREW	1								
307	0301 2344 00	FLAT WASHER	1								
320	1310 0304 17	ELBOW-HOSE	1								
330	1310 0323 84	HOSE CLAMP	4								
350	1310 0311 97	HOSE	2								
460	1310 8281 00	BELT-GUARD	1								
470	1310 8282 00	BELT-GUARD	1								

COOLING SYSTEM - XAVS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 6943 00	RADIATOR	1	530	1615 7072 00	VALVE	2				
20	1310 6943 20	CAC COOLER	1								
30	1310 6943 10	OIL COOLER	1								
40	1310 6989 00	PIPE	1								
50	1310 6990 00	PIPE	1								
60	1310 6988 00	PIPE	1								
70	1310 6987 00	PIPE	1								
75	1310 1256 00	FAN BOX	1								
80	0147 1323 03	SCREW	18								
90	0301 2335 00	FLAT WASHER	5								
100	1310 8506 00	FAN GUARD	1								
110	1615 5664 00	SCRAPER BOLT	6								
130	1310 6798 00	FAN SPACER	1								
160	1310 4107 00	HOSE	2								
170	1310 0723 02	CLAMP	4								
180	1310 0370 04	CONNECTOR	1								
190	1310 0370 05	HOSE CLAMP	2								
200	1310 0355 12	HOSE CLAMP	2								
210	1310 0370 07	HOSE	AR								
220	1310 4270 00	HOSE	3								
230	1310 0723 00	SLEEVE	1								
240	0347 6113 00	HOSE CLAMP	6								
250	1310 6945 00	FAN	1								
260	0211 1334 03	SCREW	4								
270	0301 2335 00	FLAT WASHER	4								
300	1310 0789 02	TOP TANK	1								
305	1310 0732 06	CAP	1								
310	1310 6800 00	BRACKET	1								
320	1310 1001 00	BRACKET	1								
330	1310 0723 07	HOSE	AR								
340	0347 6109 00	HOSE CLAMP	2								
350	0147 1321 03	SCREW	4								
360	0301 2335 00	FLAT WASHER	4								
420	1310 0355 56	TUBE	4								
430	9710 6011 49	ELBOW-PIPE	1								
450	1310 0304 17	ELBOW-HOSE	1								
460	1310 8947 00	GUARD	1								
470	1310 8948 00	GUARD	1								
480	1615 5664 00	SCRAPER BOLT	10								
500	0661 1000 27	SEAL-WASHER	2								
510	1310 6000 08	ADAPTER	1								
520	1310 0369 89	ADAPTER	1								

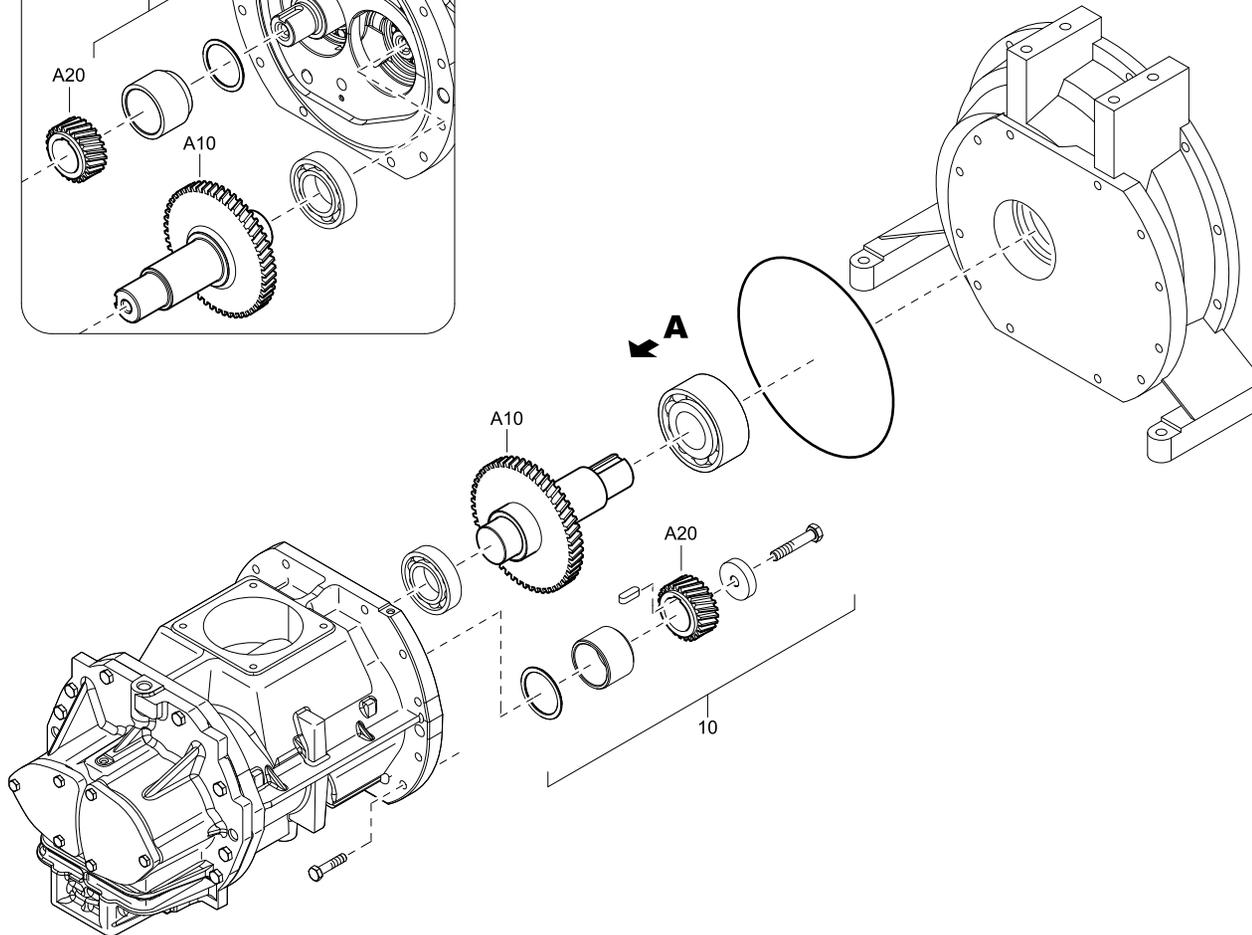
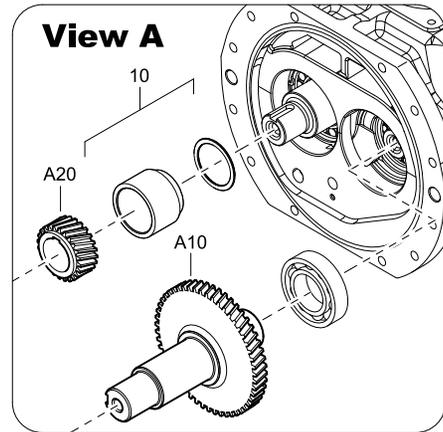
FUEL SYSTEM - STANDARD



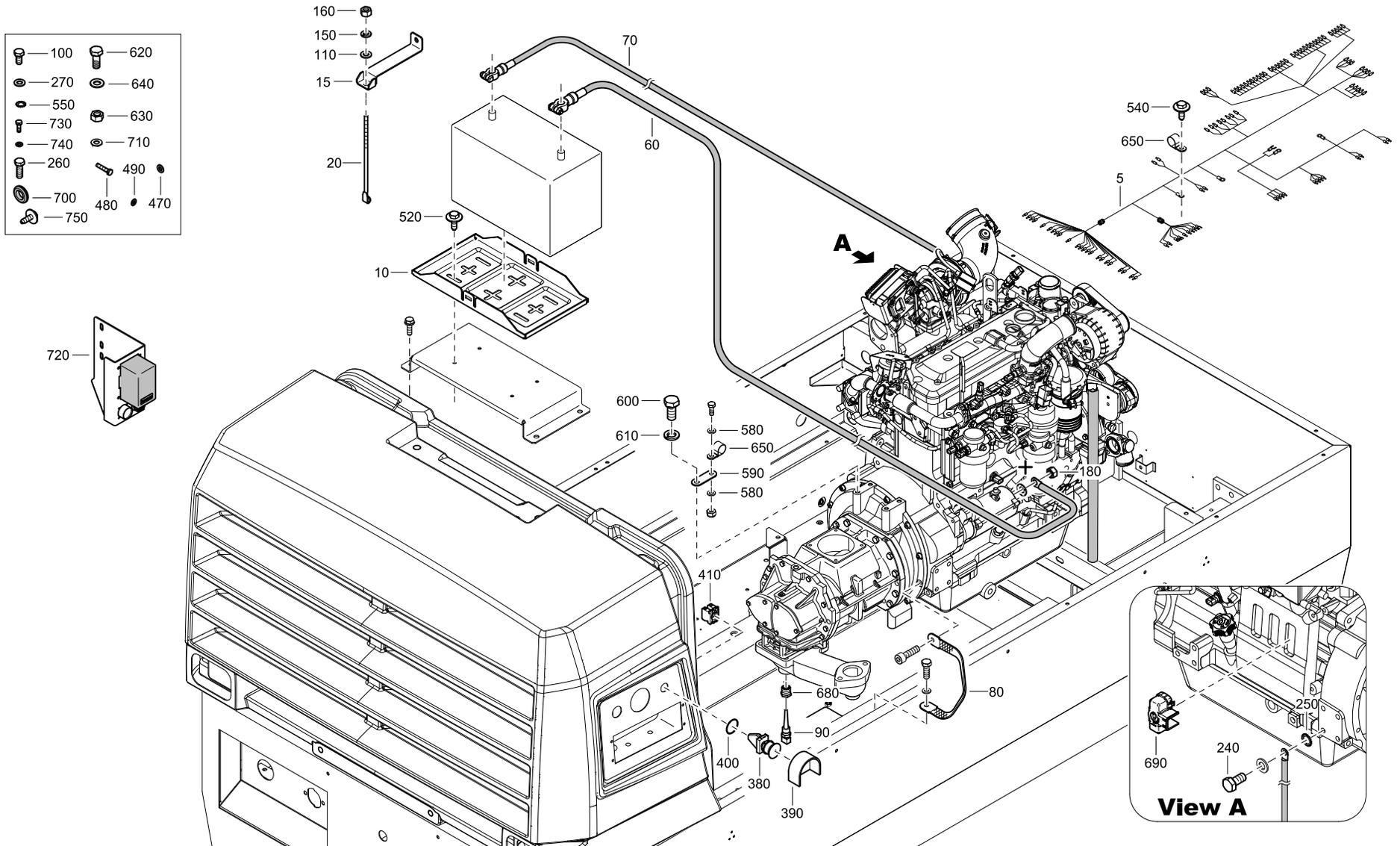
REF	PART NUMBER	DESIGNATION	QTY
10	1619 2766 00	SCREW	4
20	1310 0311 98	HOSE	AR
30	1310 0350 58	TUBE	1
40	1310 0323 84	HOSE CLAMP	4
50	0292 1305 00	LOCKNUT	2
80	1310 6650 10	FUEL TANK	1
90	1310 0349 93	GROMMET	1
100	1310 0742 54	GROMMET	1
110	1310 0343 63	FUEL CAP	1
120	1310 0742 53	TUBE	1
130	1310 0730 53	FUEL LEVEL SENSOR	1
140	5530 7681 00	SCREW	5
160	1310 0742 55	ELBOW HOSE	1
170	1310 0349 95	ELBOW HOSE	1
180	1310 0311 97	HOSE	AR
220	1310 6895 00	STRAP	2
230	1310 6897 00	STRAP	2
235	0301 2335 00	FLAT WASHER	4
240	0144 3248 03	SCREW	2
250	1310 0724 07	ADAPTER	1
260	1310 0731 96	ELBOW	1
270	1310 0731 97	ADAPTER	1
280	1310 0303 16	BRACKET	1
290	0147 1398 03	BOLT	1
300	0333 2238 00	SPRING WASHER	1
310	0147 1247 03	BOLT	1
320	0291 1108 00	LOCKNUT	1
330	0301 2327 00	FLAT WASHER	2
340	1310 0365 57	CLAMP	1

GEARSET - STANDARD

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



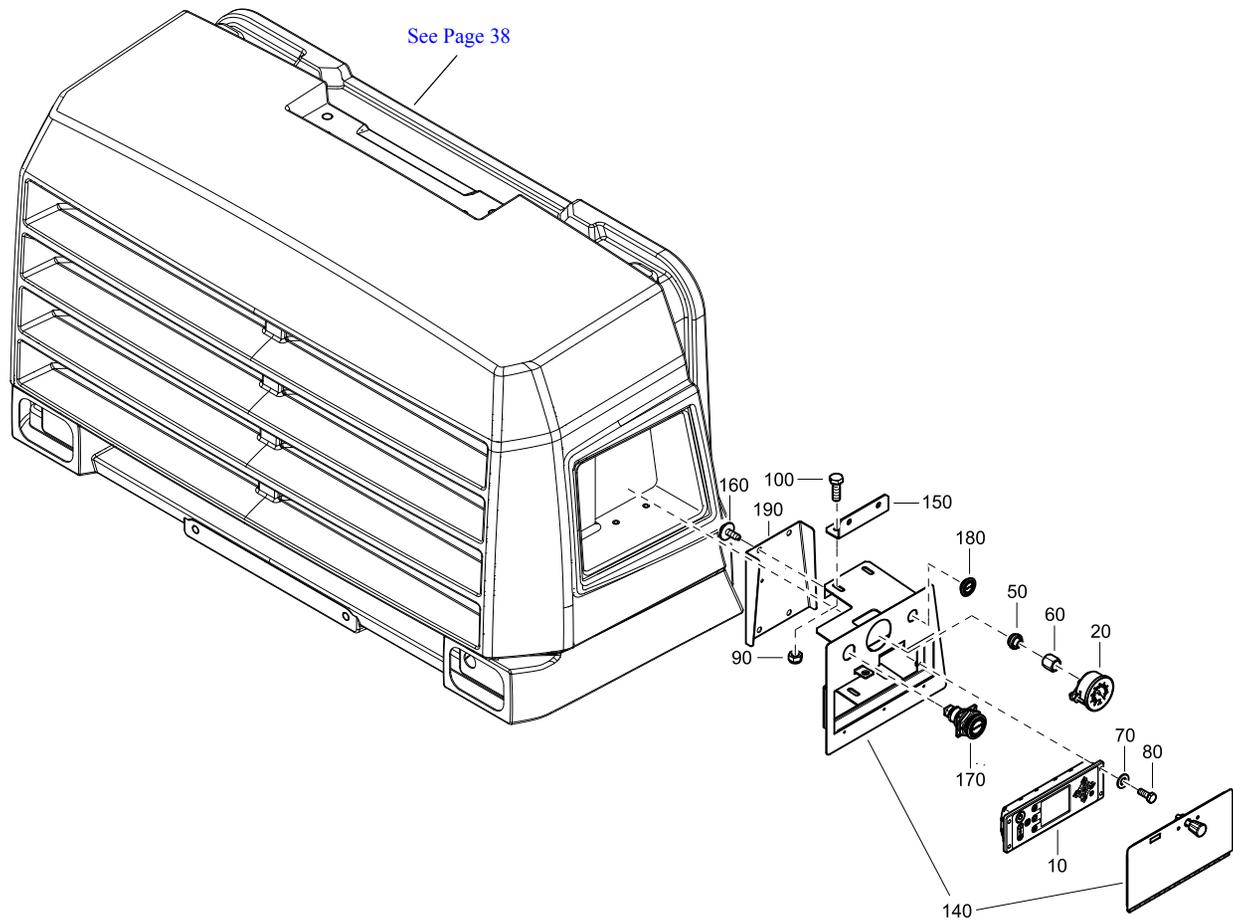
ELECTRICAL SYSTEM - STANDARD



ELECTRICAL SYSTEM - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
5	1310 6649 10	WIRE HARNESS	1								
10	1310 0311 65	BATTERY TRAY	1								
15	1310 1287 00	CLAMP	1								
20	1310 0311 67	BOLT-J	1								
60	1310 0742 12	BATTERY CABLE	1								
70	1310 0742 13	BATTERY CABLE	1								
80	1310 4246 00	STRAP	1								
90	1089 0574 70	TEMP SENSOR	1								
100	0147 1320 03	SCREW	1								
110	0301 2335 00	FLAT WASHER	1								
150	0333 2225 00	SPRING WASHER	2								
160	0268 3205 00	NUT	4								
180	0266 2107 00	NUT	1								
240	0147 1400 03	SCREW	1								
250	0333 3237 00	LOCK WASHER	1								
260	0147 1323 15	SCREW	1								
270	0301 2335 00	FLAT WASHER	1								
380	1089 9422 07	EMERGENCY STOP	1								
390	1089 0362 28	PROTECTIVE COLLAR	1								
400	0663 6127 00	O-RING	1								
410	1310 6000 67	BLOCK	1								
470	0301 2321 00	FLAT WASHER	2								
480	0147 1209 03	SCREW	8								
490	0301 2318 00	FLAT WASHER	8								
520	1615 5664 00	SCRAPER BOLT	4								
550	0333 3227 00	LOCK WASHER	1								
580	0301 2321 00	FLAT WASHER	4								
590	1310 0736 43	BRACKET	1								
600	0147 1398 03	SCREW	1								
610	0333 2238 00	SPRING WASHER	1								
620	0147 1360 03	SCREW	1								
630	0266 2111 00	NUT	1								
640	0301 2344 00	FLAT WASHER	2								
650	1310 0342 89	HOSE CLAMP	4								
680	0605 8816 00	BUSHING	1								
690	1310 0724 69	COVER	1								
700	1310 0355 74	GROMMET	6								
710	1088 0019 01	CONTACT WASHER	2								
720	1310 1303 00	BRACKET	1								
730	0147 1205 03	SCREW	4								
740	0301 2318 00	FLAT WASHER	4								
750	1615 5664 00	SCRAPER BOLT	2								

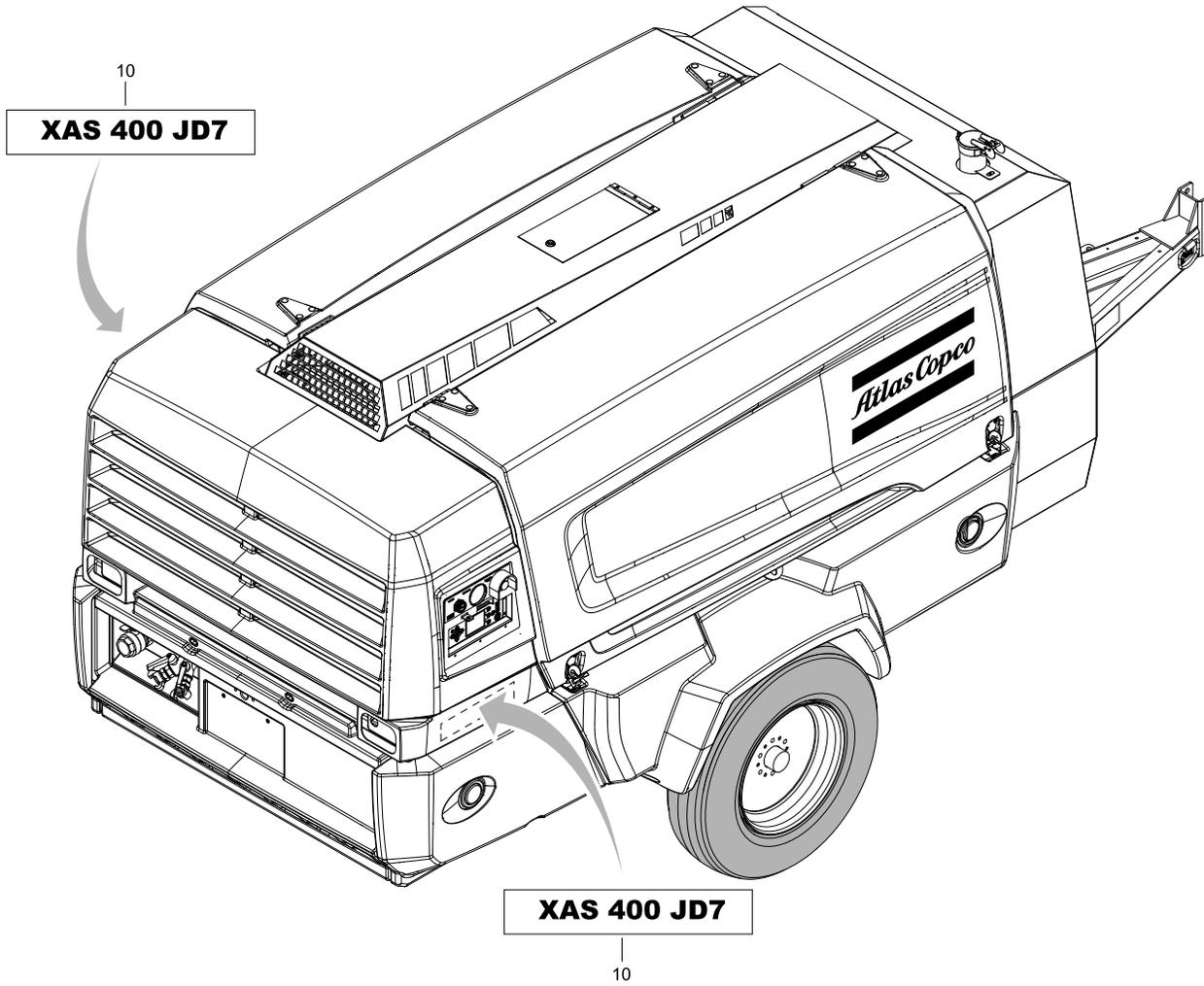
CONTROL PANEL - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
10	1626 8500 00	CONTROLLER	1
20	1604 4017 07	PRESSURE GAUGE	1
50	0584 0080 09	CLAMP RING	1
60	0584 2310 01	NUT	1
70	0301 2335 00	FLAT WASHER	4
80	0147 1246 03	SCREW	4
90	0291 1110 00	LOCKNUT	2
100	0147 1323 03	SCREW	2
140	1310 1196 80	PANEL ASSY	1
150	1310 1196 50	PANEL-SUPPORT	1
160	1615 5664 00	SCRAPER BOLT	4
170	1310 0741 40	ADAPTER	1
180	1310 0741 42	ADAPTER COVER	1
190	1310 1196 60	COVER	1

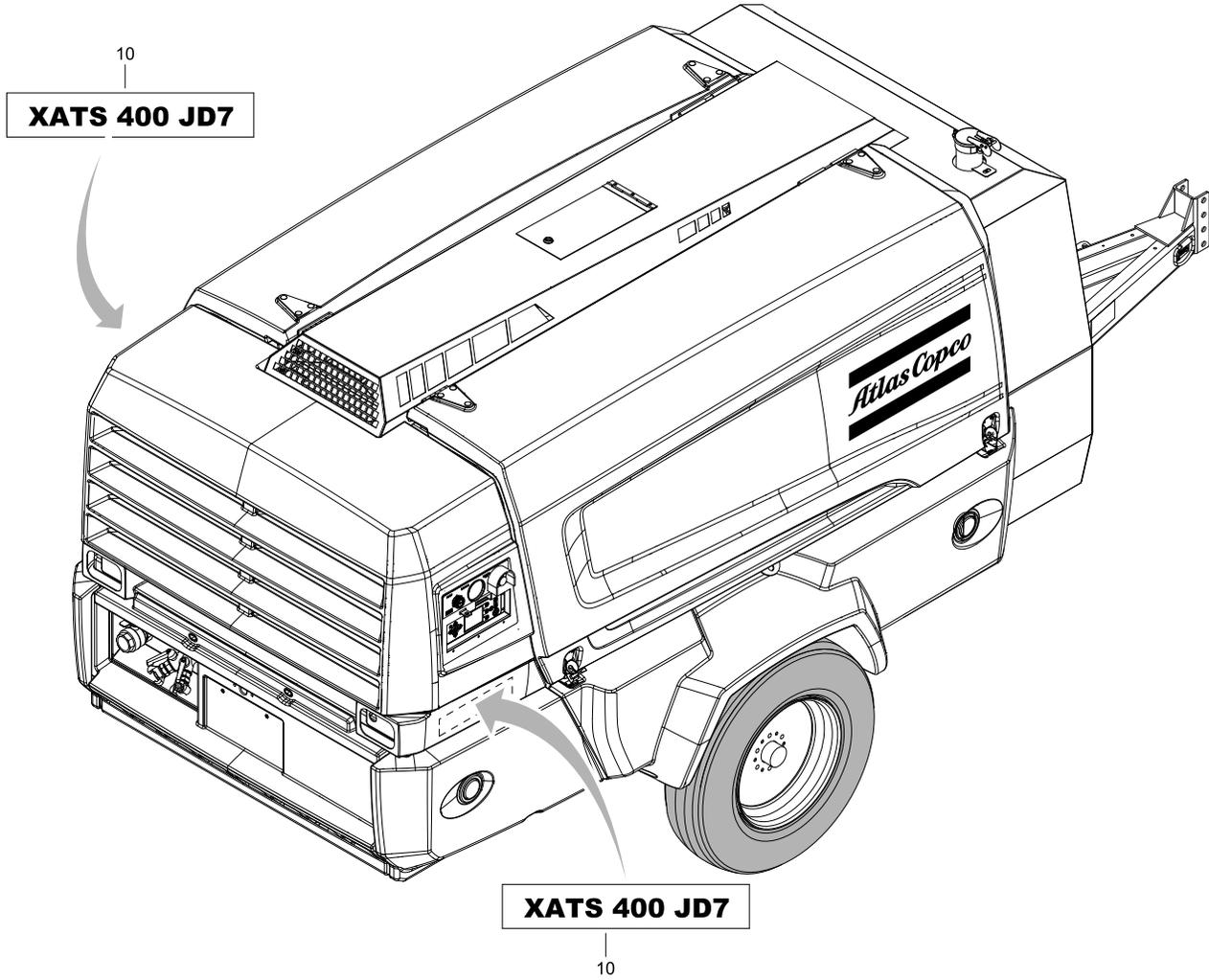
LABEL SET - XAS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0742 39	LABEL	2



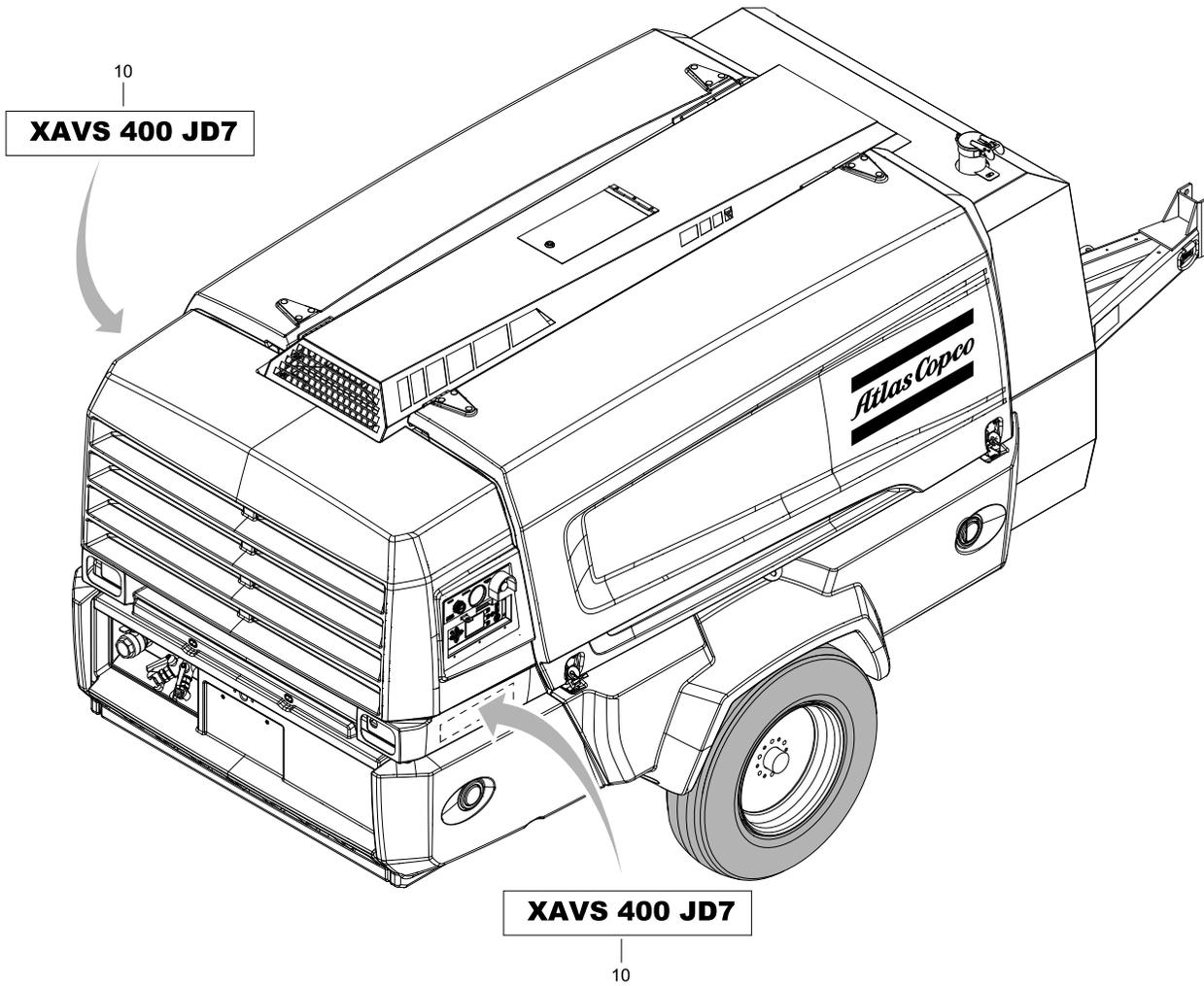
LABEL SET - XATS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0743 21	LABEL	2



LABEL SET - XAVS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0743 22	LABEL	2



Atlas Copco GENUINE PARTS

SERVICE PAKS

1310 3004 47 yearly (500hr)
1310 3004 48 yearly (1000hr)

COMPRESSOR OIL

1615 5647 00 1.3 - Gallon (5 Liter) container
1310 0334 30 5 - Gallon pail

ENGINE OIL

1630 0471 00 1.3 - Gallon (5 Liter) container
1630 0472 00 5.2 - Gallon (20 Liter) pail

Identification of symbols

1. Main Power
2. Start Compressor
3. Stop Compressor
4. Load/Unload Compressor
5. Measurement Menu
6. Parameter Menu
7. Alarm Menu
8. Navigation/Enter Selection
9. Go back to main menu

WARNING

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. 1310 5112 35

TIRE AND LOADING INFORMATION

The weight of cargo should not exceed 539 kg or 1189 lbs.

TIRE	SIZE	COLD TIRE PRESSURE
FRONT	225/75 R15	65 PSI/448 kPa
REAR		
SPARE		

SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION

1310 0332 70

Indicators	Description	Operator Action
Exhaust Filter Cleaning Indicator	Active when: 1. Exhaust gas temperature is high. 2. Elevated idle is active. 3. Exhaust filter cleaning is in process.	*Operating in an area where high exhaust temperatures may be an issue, short exhaust filter cleaning by using the disable feature. Only use disable feature in emergency situation.
Exhaust Filter Indicator	Active when: Soot level in the exhaust filter indicates need for an exhaust filter cleaning.	Enable auto filter cleaning to allow a cleaning cycle. OR Begin a manual cleaning.
Exhaust Filter and Warning Indicators	*Warning will be present on controller. Active when: Machine performance is reduced due to moderately high soot level.	Begin a manual cleaning.
Exhaust Filter and Stop Indicators	*Warning will be present on controller. Active when: Exhaust filter requires service.	Service the exhaust filter. Contact your servicing dealer.
Auto Cleaning Disabled Indicator	Active when: Auto exhaust filter cleaning is disabled.	If possible, enable auto cleaning.

ALWAYS LEAVE MACHINE IN AUTO CLEANING MODE UNLESS FORCED TO USE A MANUAL CLEANING. DO NOT LET MACHINE BLEND EXCESSIVELY. EXHAUST FILTER PERFORMANCE IS REDUCED. READ INSTRUCTION MANUAL BEFORE OPERATING.

1310 0332 70

CIRCUIT BREAKER RESET

1310 0332 75

! DANGER

INHALATION HAZARD!

Do not use discharged air for breathing.

Failure to comply will result in death or serious injury.

Opening Instructions

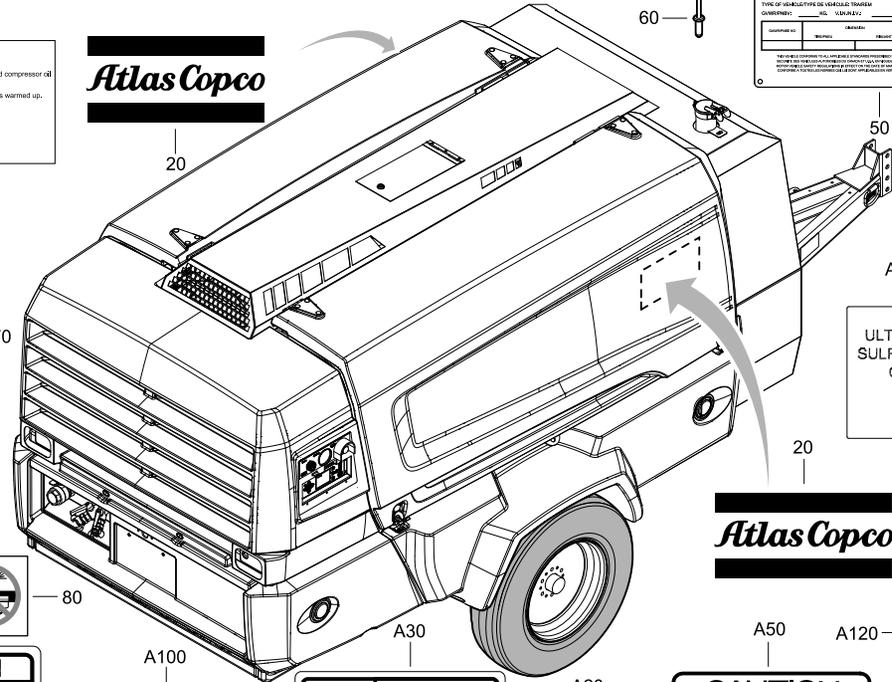
To Start:

1. Check fuel, coolant, engine oil and compressor oil.
2. Turn power switch ON.
3. Push start button.
4. Push load button when engine has warmed up. (Water will read "Ready to Load").
5. Open service valves.

To Shut Down:

1. Close service valves.
2. Press load button to unload unit.
3. Press stop button.
4. Turn OFF Power switch.

Atlas Copco



MAINTENANCE INSTRUCTIONS

WEEKLY MAINTENANCE:

1. Check the air filter for excessive dust build-up.
2. Check the:
 - Fuel line filter for water in the separator bowl.
 - Tightness of threaded connections.
 - Pressure of line.
3. Keep the unit clean as possible from dust and other debris.

GENERAL:

1. For full operating and complete maintenance instructions, safety precautions, as well as for location of components, consult instruction book.
2. Record all data, maintenance work effected, etc. in an operator's log book.
3. During operation, doors may be opened for a short period only.

1310 2229 17

MANUFACTURED BY/FABRICADO POR ATLAS COPCO COMPRESSORS LTD.

MODEL: _____

MODEL NUMBER: _____

MAXIMUM PRESSURE (PSI): _____

MAXIMUM PRESSURE (BAR): _____

TYPE OF INDUSTRIAL OR VEHICLE TRUCK: _____

COMPONENT: _____

DATE: _____

1310 0332 70

LOW ASH ENGINE OIL REQUIRED. SEE INSTRUCTION MANUAL

! WARNING

FIRE HAZARD!

Do not use ether to aid in starting. Unit is equipped with glow plugs.

1310 0332 03

! CAUTION

BURN HAZARD!

Keep clear. Hot exhaust may burn. Failure to comply may result in moderate or minor injury.

1310 0312 24

! WARNING

Engine is fitted with an alternator. Failure to comply with the following could result death or serious injury:

1. Never reverse battery polarity.
2. Never disconnect battery while engine is running. When starting with a spare battery, connect battery in parallel with the standard one. Disconnect spare battery after starting without disconnecting standard battery.
3. Never run engine with the main or voltage sensing cables disconnected.
4. Disconnect alternator and regulator connections during arc welding on unit.

1310 0322 73

USE FRONT PRESSURE RELEASE VALVE

! CAUTION

Do not mix oil brands. Follow Atlas Copco operating instructions for proper maintenance, lubricant grades and change intervals. Use only selected lubricant specified by Atlas Copco. Failure to comply will void warranty and may result in equipment damage.

1310 2102 02

! CAUTION

Coolant must meet ASTM D8210 or ASTM D8211 specifications. Incorrect coolant will result in engine and radiator damage. Refer to instruction manual.

1310 2102 02

! DANGER

BURST HAZARD!

Relieve air pressure before loosening all filter cap or any fittings. Contents under pressure. Failure to comply will result in death or serious injury.

1310 2102 02

! CAUTION

Operator should not attempt to restart the compressor after an unexpected shutdown without notifying a service technician to inspect and repair the issue.

1310 2102 02

! CAUTION

TAMPERING WITH SAFETY RELIEF VALVES MAY CAUSE HAZARDOUS FAILURE OF PRESSURE VESSELS.

THIS WARNING IS NOT INTENDED TO INCLUDE ALL POSSIBLE SCENARIOS OF FAILURE. THIS IS NOT INTENDED TO BE USED AS A SUBSTITUTE FOR THE INSTRUCTIONS MANUAL. ALWAYS READ THE INSTRUCTIONS MANUAL BEFORE OPERATING.

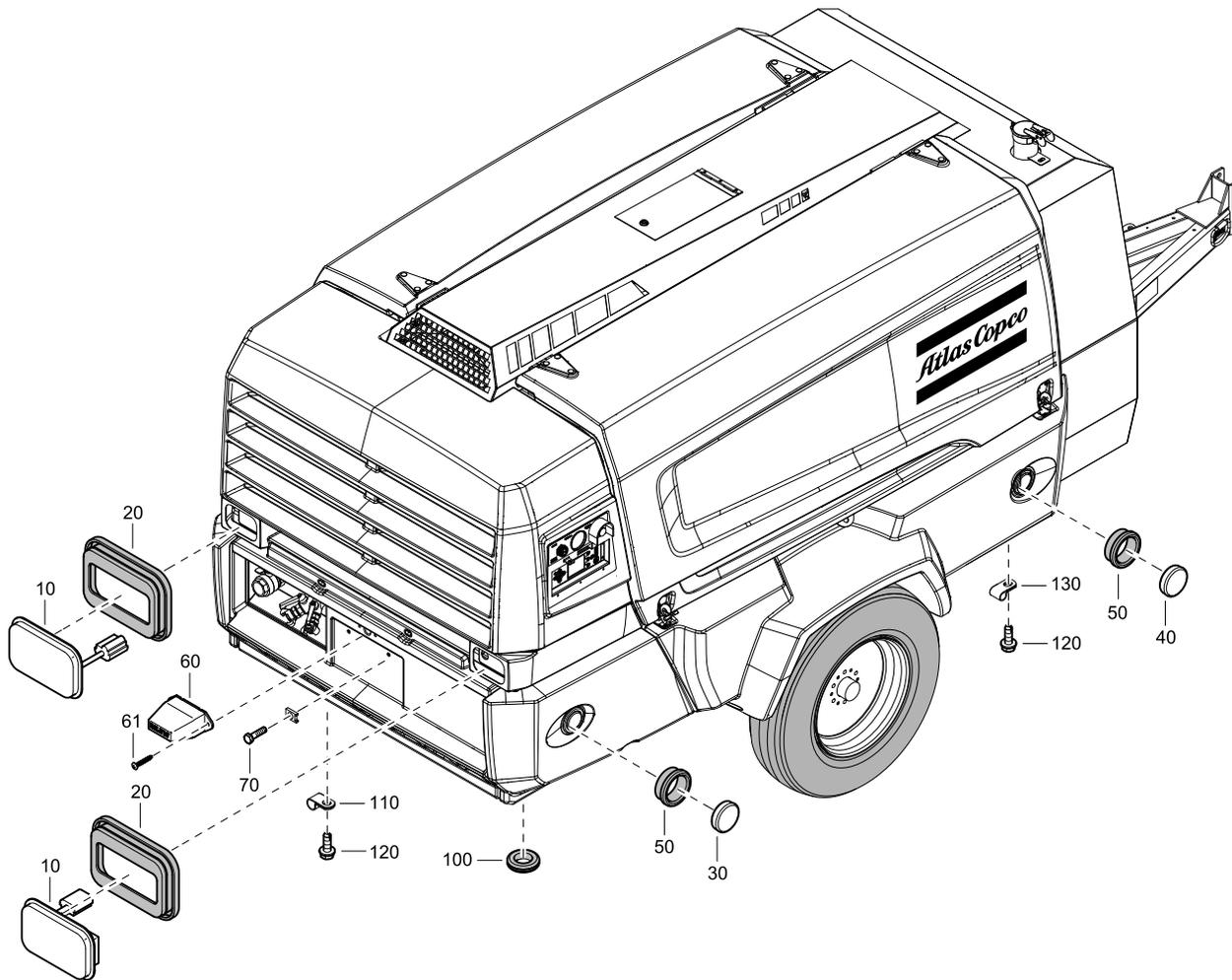
1310 2102 02

TIE DOWN HERE

LABEL - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
•A20	1310 0741 68	LABEL	1								
•A30	9747 6014 00	LABEL	1								
•A40	9747 6011 00	LABEL	1								
•A50	9747 6012 00	LABEL	1								
•A60	1310 0313 24	LABEL	3								
•A70	1310 0302 83	LABEL	1								
•A80	1310 0303 70	LABEL	1								
•A90	1310 0302 75	LABEL	1								
•A100	1310 0356 95	LABEL	1								
•A110	1310 0354 95	LABEL	4								
•A120	1310 0302 73	LABEL	1								
•A130	1310 3112 52	LABEL	1								
•A140	8915 0021 80	LABEL	1								
•A150	1310 6000 95	LABEL	1								
•A160	1310 0723 22	LABEL	1								
•A170	1310 0723 17	LABEL	1								
•A180	1310 3112 36	LABEL	1								
20	0690 1140 00	LABEL	2								
50	-	DATA PLATE (Not available separately)	1								
60	0129 3103 00	POP RIVET	4								
80	1079 9903 61	LABEL	1								
100	1310 0730 82	LABEL	1								
110	1310 0505 01	LABEL	1								
120	1310 6003 37	LABEL	1								
130	1310 6003 38	LABEL	1								

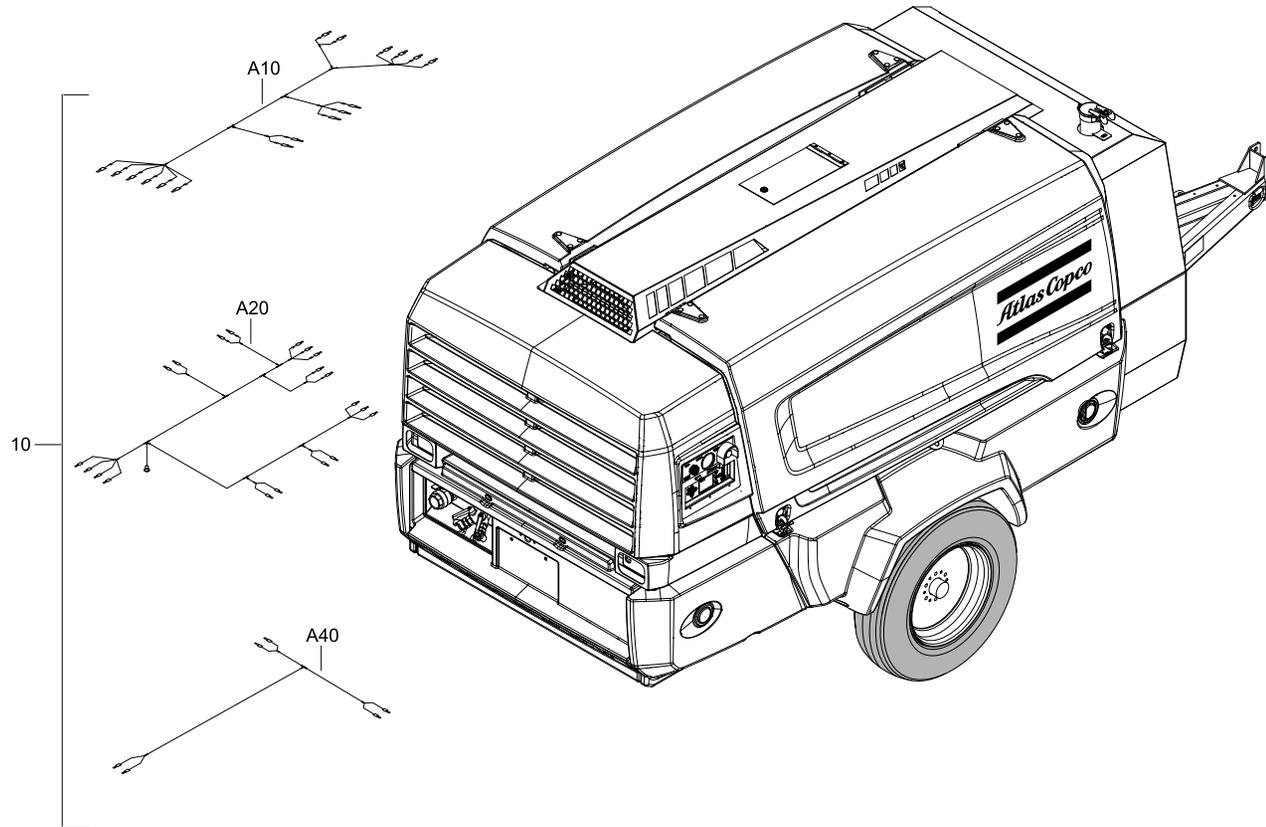
ROAD LIGHT SYSTEM - XA(T,V)S 400 - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
10	1310 0741 38	LIGHT	2
20	1310 0741 39	GROMMET	2
30	1310 0730 54	LIGHT	2
40	1310 0730 55	LIGHT	2
50	1310 0730 76	GROMMET	4
60	1310 0369 71	LAMP	1
61	1310 0369 58	SELF TAP SCREW	2
70	0147 1247 03	SCREW	2
100	1310 0355 74	GROMMET	4
110	1310 0365 57	CLAMP	10
120	1619 2766 00	SELF TAP SCREW	10
130	1310 0312 66	CLAMP	4

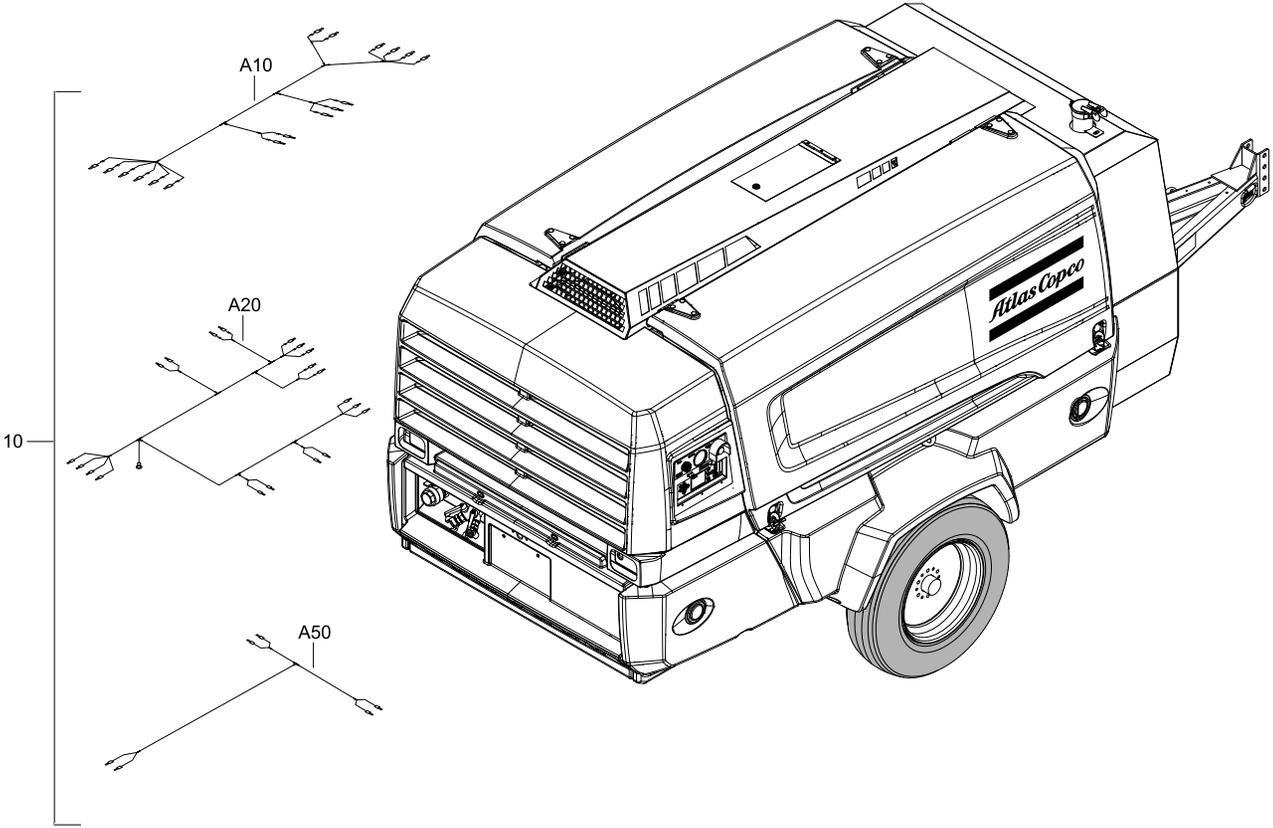
ROAD LIGHT SYSTEM - XAS 400 JD - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0808 22	ROAD LIGHT	1
•A10	1310 1450 10	WIRE HARNESS	1
•A20	1310 1450 20	WIRE HARNESS	1
•A40	1310 1450 40	WIRE HARNESS	1



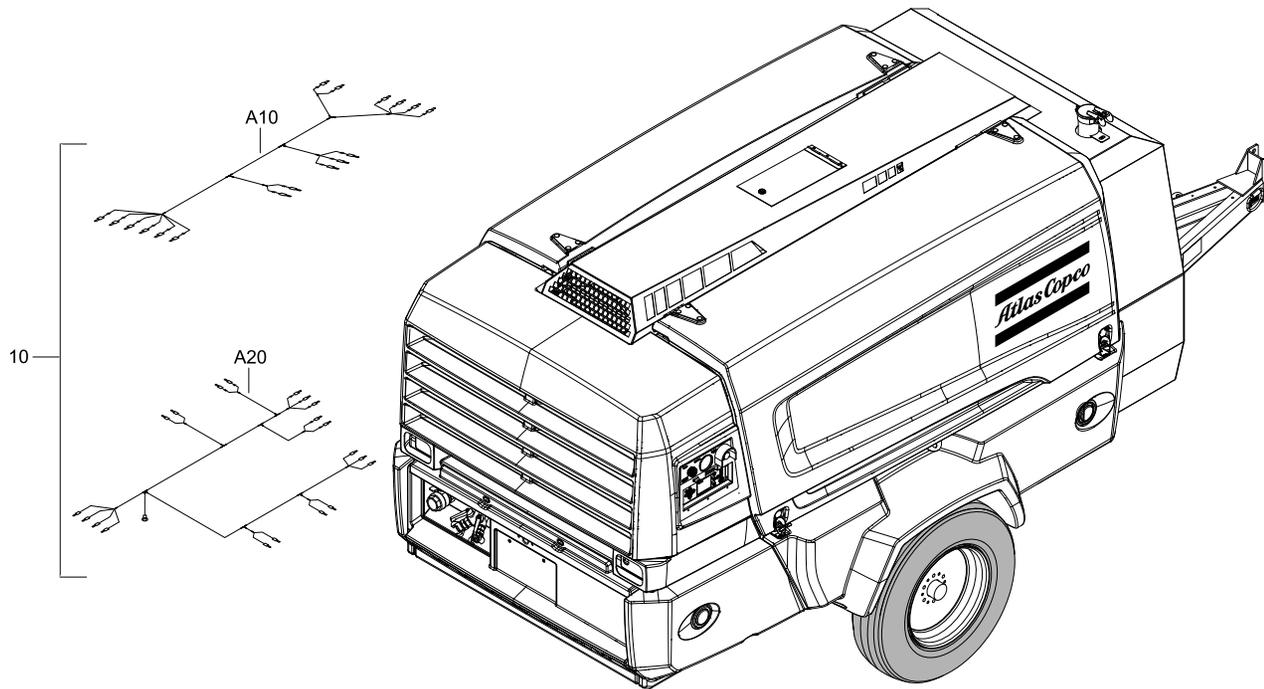
ROAD LIGHT SYSTEM - XAS 400 JDSPF - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0808 23	ROAD LIGHT	1
•A10	1310 1450 10	WIRE HARNESS	1
•A20	1310 1450 20	WIRE HARNESS	1
•A50	1310 1450 50	WIRE HARNESS	1

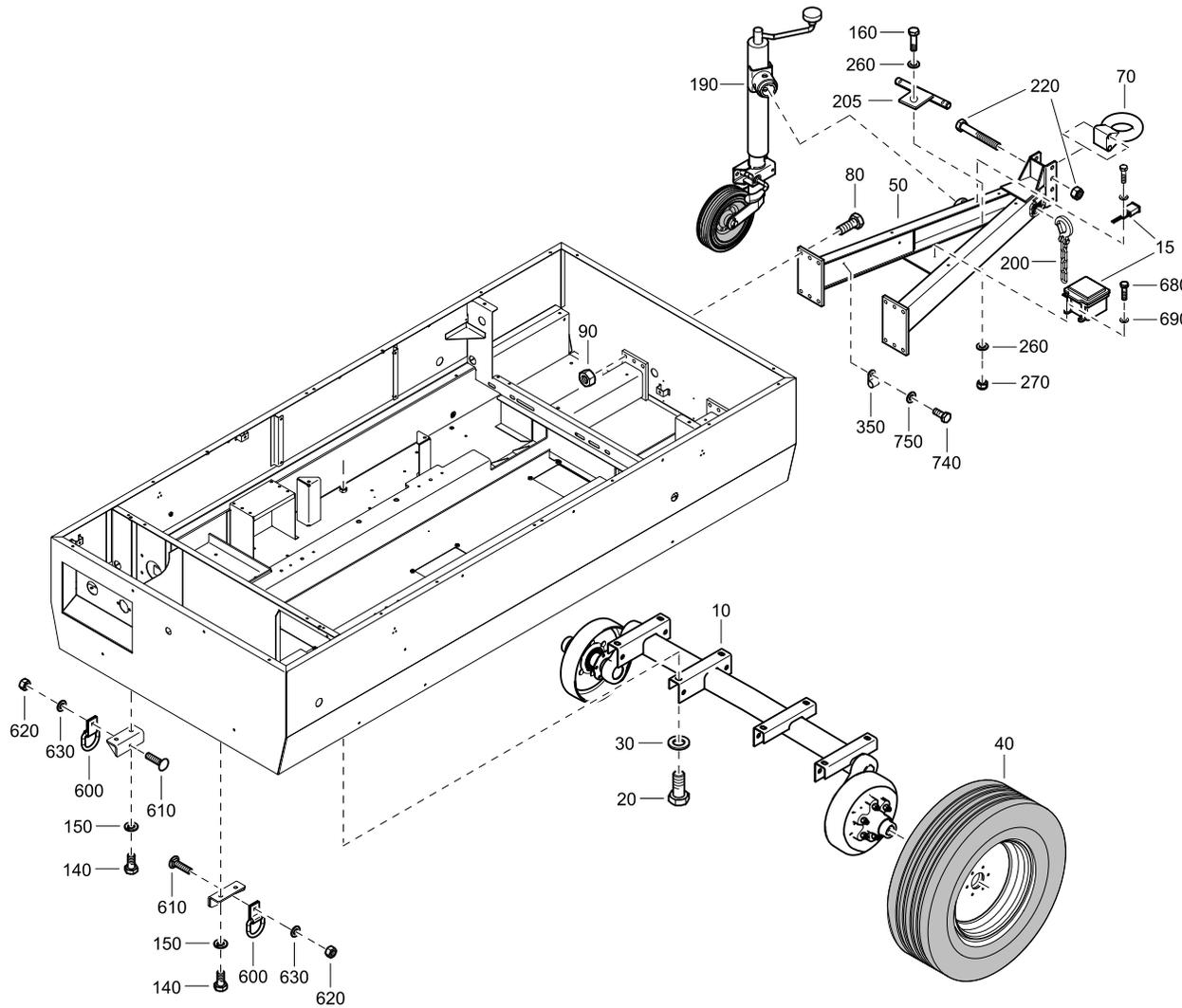


ROAD LIGHT SYSTEM - XAS 400 JD HB/NB - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0808 26	ROAD LIGHT	1
•A10	1310 1450 10	WIRE HARNESS	1
•A20	1310 1450 20	WIRE HARNESS	1

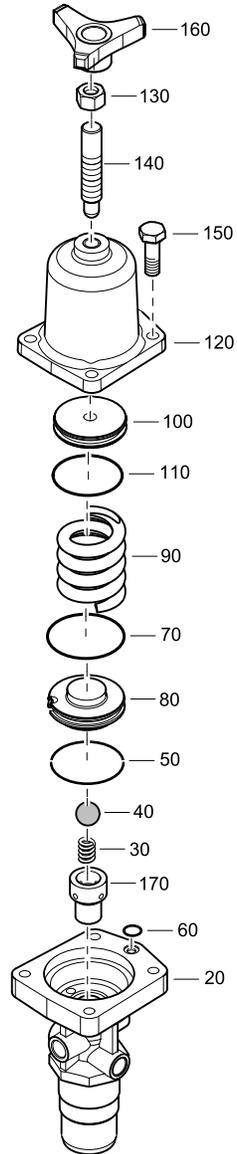


UNDERCARRIAGE - STANDARD



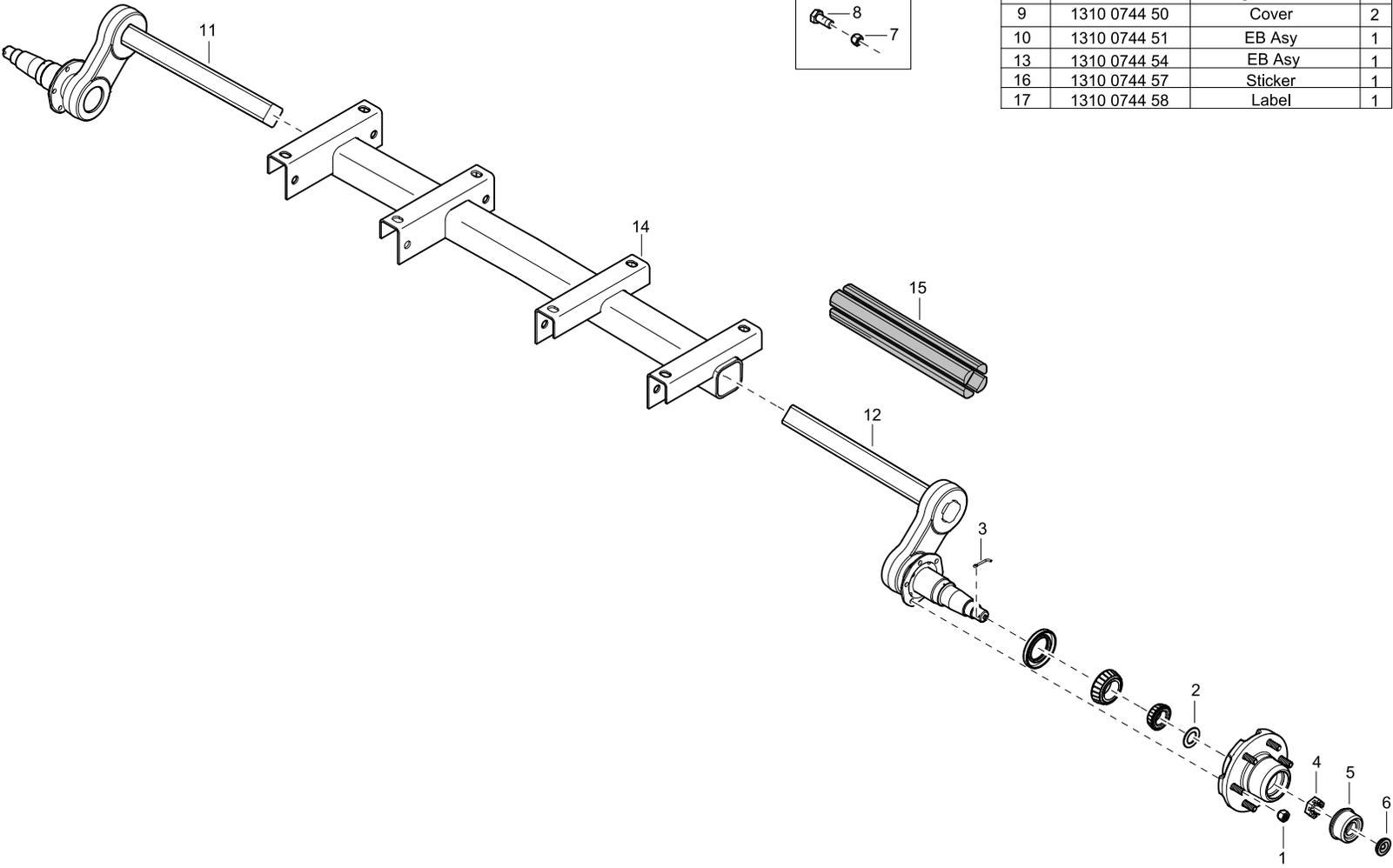
REF	PART NUMBER	DESIGNATION	QTY
10	1310 1692 00	AXLE ASSY <i>(For details see page 74)</i>	1
15	1310 6002 18	KIT	1
20	0147 1476 03	SCREW	8
30	0301 2378 00	FLAT WASHER	8
40	1310 0303 96	WHEEL-TIRE ASSY	2
50	1310 8250 81	DRAWBAR ASSY <i>(For details see page 76)</i>	1
70	1310 0314 51	LUNETTE EYE	1
80	1310 0331 99	SCREW	12
90	1310 0331 97	LOCKNUT	12
140	0147 1401 03	SCREW	4
150	0333 2238 00	SPRING WASHER	4
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	CHAIN LOCK PIN	1
220	1310 0300 11	KIT	1
260	0301 2335 00	FLAT WASHER	4
270	0292 1305 00	LOCKNUT	2
350	1310 0365 57	CLAMP	3
600	1310 0369 87	D-RING	2
610	1310 0369 91	CARRIAGE BOLT	2
620	0268 3206 00	NUT	2
630	0301 2335 00	FLAT WASHER	2
680	0147 1247 03	SCREW	3
690	0301 2321 00	FLAT WASHER	3
740	0147 1322 03	SCREW	3
750	0301 2335 00	FLAT WASHER	3

REGULATING VALVE ASSEMBLY - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
-	1604 0847 83	REGULATING VALVE ASSY (From page 34)	
●20	-	HOUSING (Not available separately)	1
●30	-	SPRING (Part of service kit, see page 19)	1
●40	-	BEARING BALL (Part of service kit, see page 19)	1
●50	-	MEMBRANE (Part of service kit, see page 19)	1
●60	-	O-RING (Part of service kit, see page 19)	1
●70	-	O-RING (Part of service kit, see page 19)	1
●80	2252 4058 00	SPRING GUIDE	1
●90	2252 1428 00	SPRING	1
●100	2252 4059 01	SPRING SEAT	1
●110	-	O-RING (Part of service kit, see page 19)	1
●120	1604 0848 02	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

AXLE - STANDARD

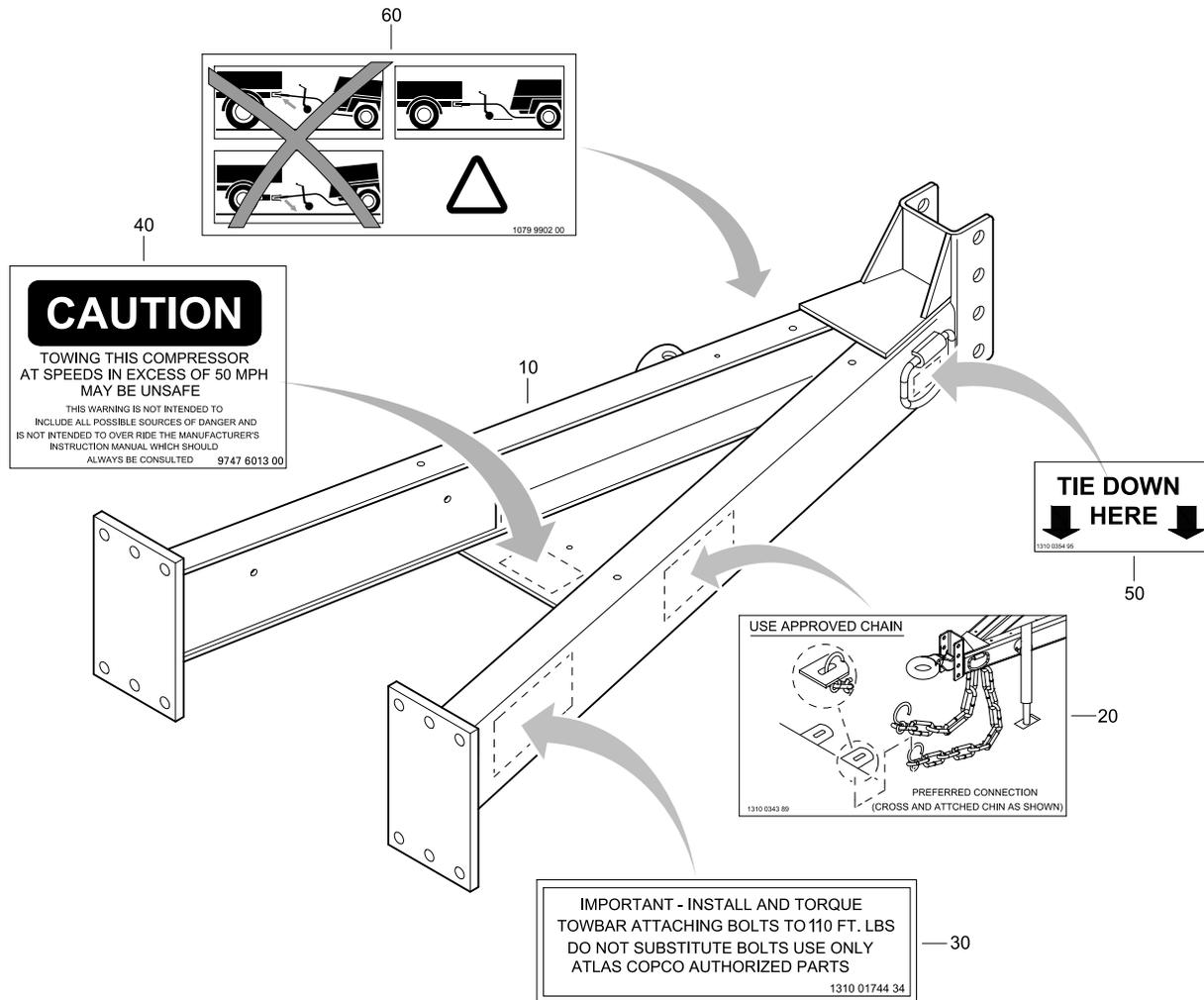


Not Illustrated			
Ref	Part Number	Designation	Qty
9	1310 0744 50	Cover	2
10	1310 0744 51	EB Asy	1
13	1310 0744 54	EB Asy	1
16	1310 0744 57	Sticker	1
17	1310 0744 58	Label	1

AXLE - STANDARD

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
-	1310 1692 00	AXLE				(From page 72)					
•1	1310 0744 42	STUD NUT	12								
•2	1310 0744 43	WASHER-SPINDLE	2								
•3	1310 0744 44	PIN-COTTER	2								
•4	1310 0744 45	NUT-SPINDLE	2								
•5	1310 0744 46	CAP-GREASE	2								
•6	1310 0744 47	PLUG	2								
•7	1310 0744 48	LOCKNUT	10								
•8	1310 0744 49	BOLT	10								
•9	1310 0744 50	COVER-BRAKE	2								
•10	1310 0744 51	EB ASSY	1								
•11	1310 0744 52	TORSION ARM	1								
•12	1310 0744 53	TORSION ARM	1								
•13	1310 0744 54	EB ASSY	1								
•14	1310 0744 55	TUBE & BKT ASSY	1								
•15	1310 0744 56	CORD-RUBBER	AR								
•16	1310 0744 57	STICKER-TORSION	1								
•17	1310 0744 58	LABEL	1								

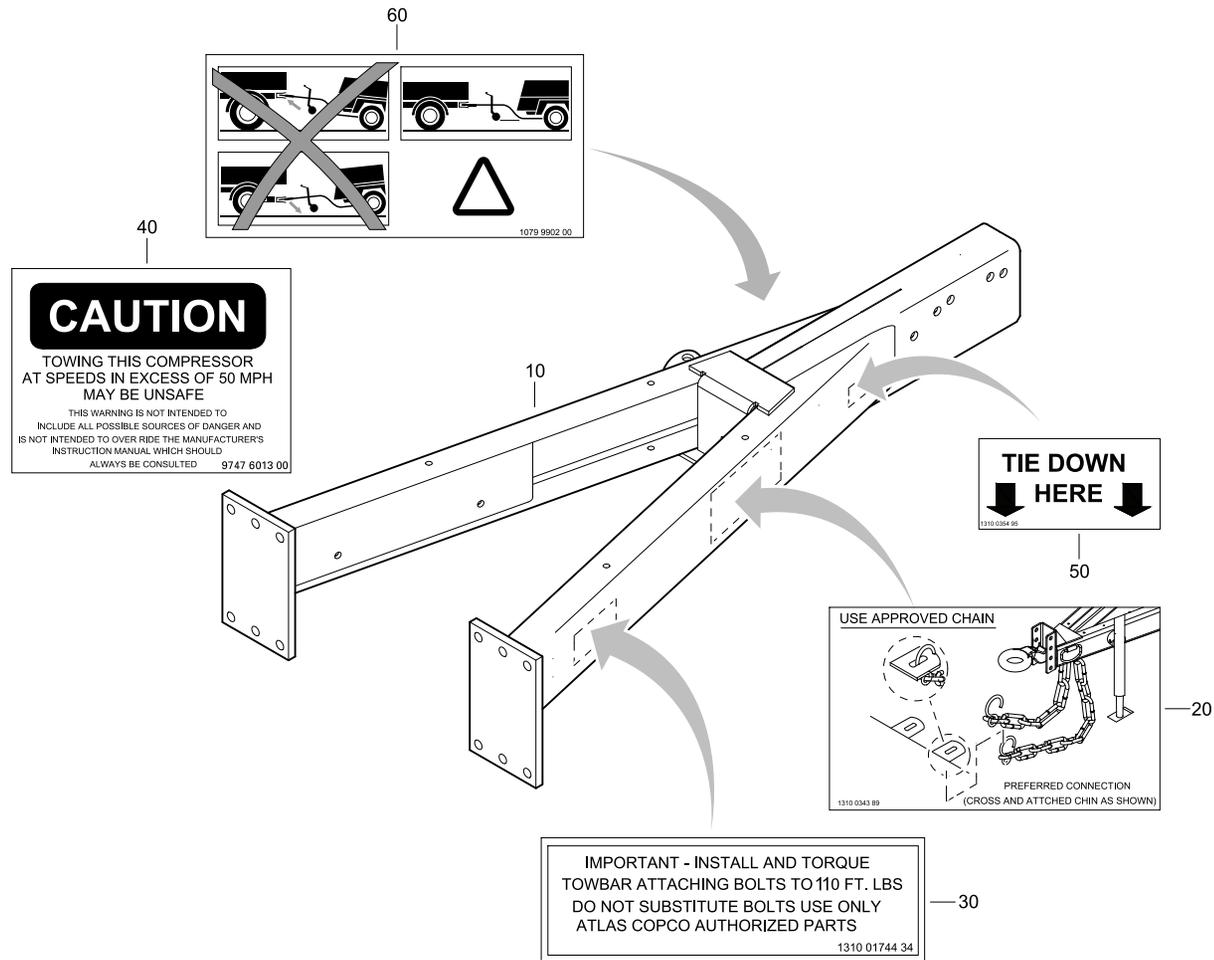
DRAWBAR ASSEMBLY - STANDARD



REF	PART NUMBER	DESIGNATION	QTY
-	1310 8250 81	BAFFLE ASSY REAR (From page 72, 81)	
•10	1310 8250 01	DRAWBAR	1
•20	1310 0343 89	LABEL	1
•30	1310 0744 34	LABEL	1
•40	9747 6013 00	LABEL	1
•50	1310 0354 95	LABEL	2
•60	1079 9902 00	LABEL	1

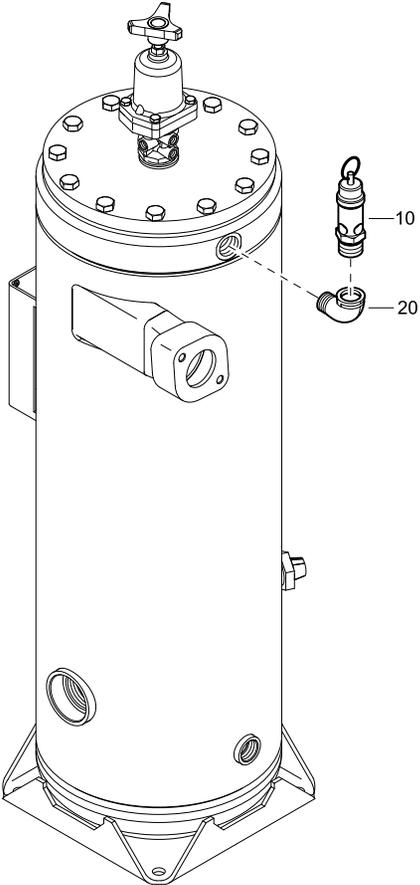
DRAWBAR ASSEMBLY - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
-	1310 8250 81	BAFFLE ASSY REAR (From page 80)	
•10	1310 8116 01	DRAWBAR:HYDRAULIC BRAKE	1
•20	1079 9902 00	LABEL	1
•30	1310 0343 89	LABEL	1
•40	1310 0354 95	LABEL	2
•50	1310 0744 34	LABEL	1
•60	9747 6013 00	LABEL	1



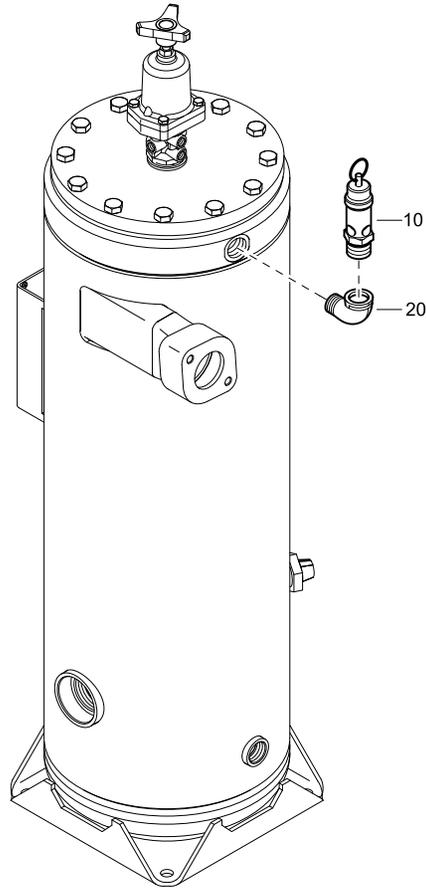
SAFETY VALVE - XA(T)S 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0349 70	SAFETY VALVE	1
20	9710 6011 49	ELBOW	1

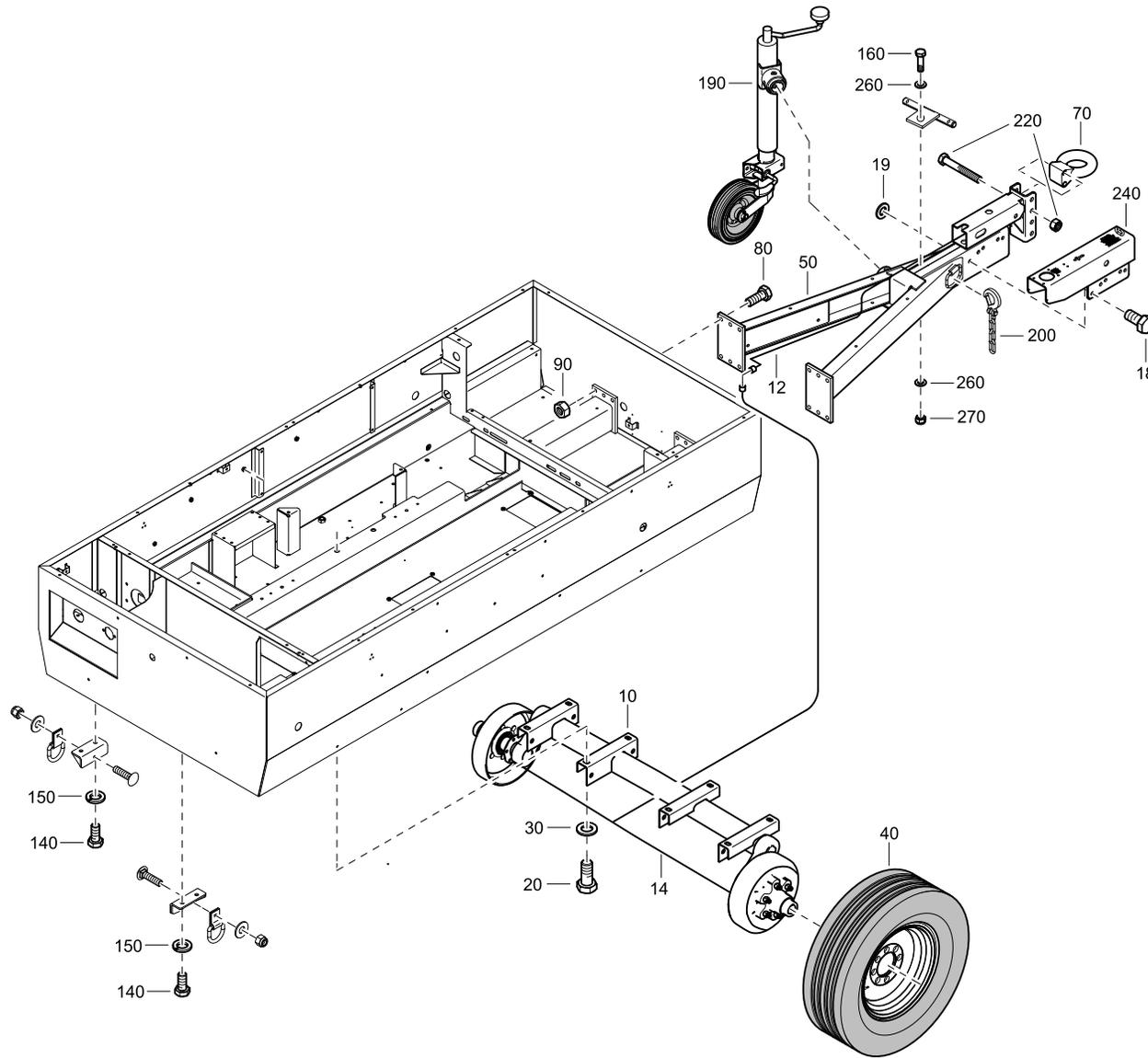


SAFETY VALVE - XAVS 400 - STANDARD

REF	PART NUMBER	DESIGNATION	QTY
10	1310 0349 02	SAFETY VALVE	1
20	9710 6011 49	ELBOW	1

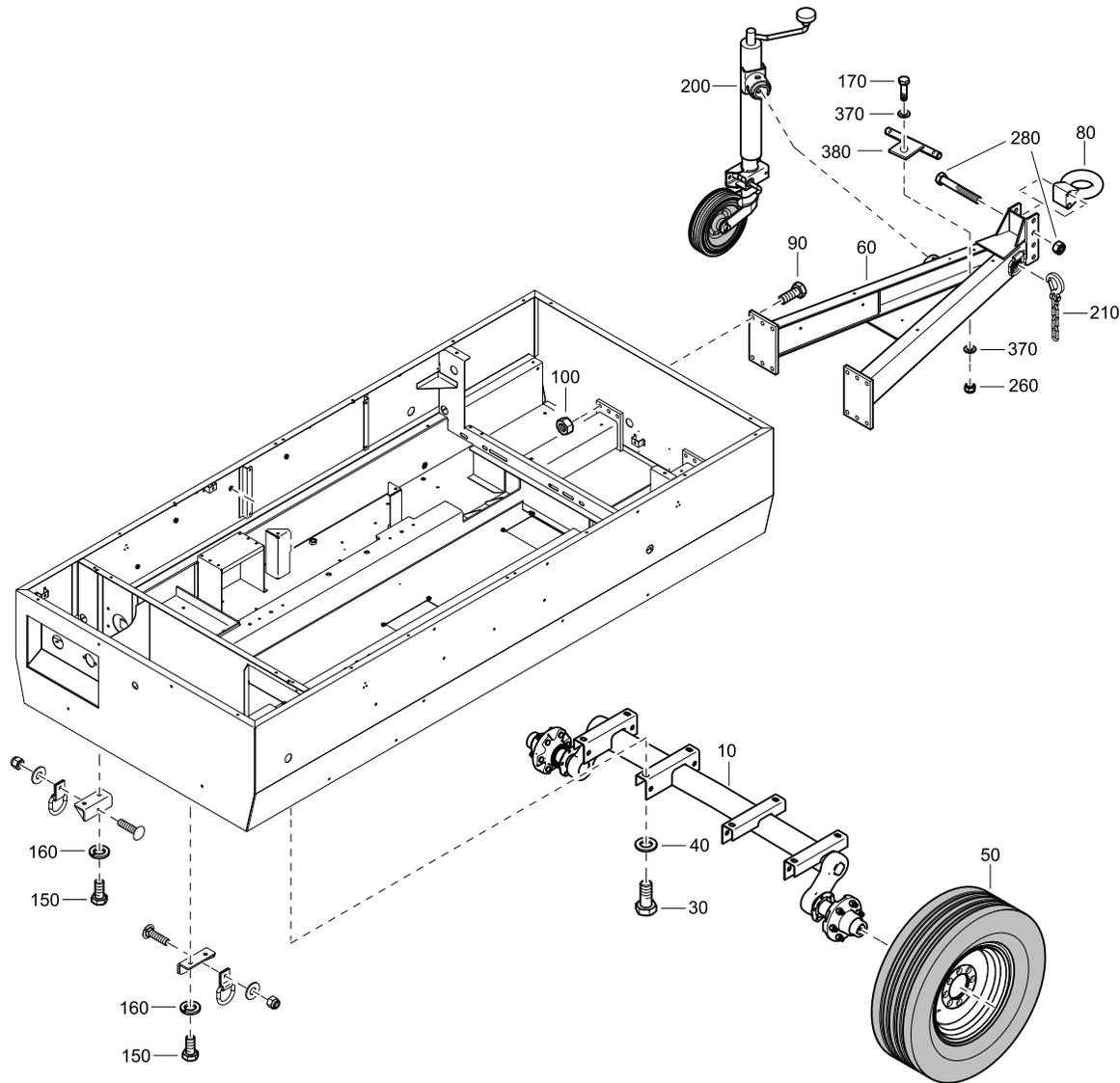


UNDERCARRIAGE - HYDRAULIC BRAKE - OPTIONS



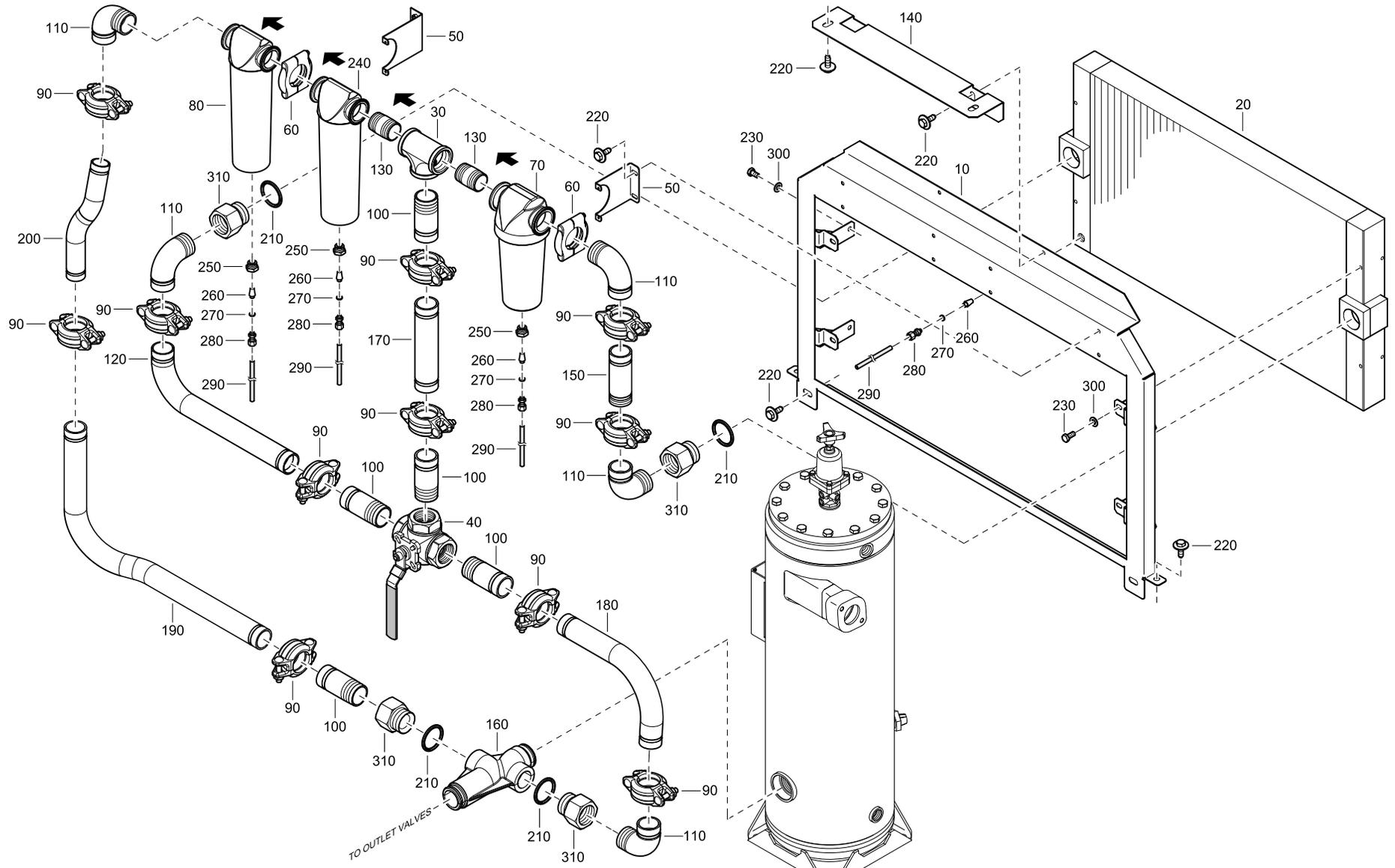
REF	PART NUMBER	DESIGNATION	QTY
10	1310 1693 00	AXLE ASSY - HYDRAULIC BRAKE 1 (For details see page 86)	
12	1310 0735 09	BRAKE LINE	2
14	1310 0735 10	TUBE KIT	1
16	1310 0735 02	ACTUATOR HYDRAULIC BRAKE	1
18	0147 1401 03	SCREW	10
19	0301 2358 00	WASHER-FLAT	8
20	0147 1476 03	SCREW	8
30	0301 2378 00	WASHER-FLAT	8
40	1310 0303 95	WHEEL-TIRE ASY	2
50	1310 8116 80	DRAWBAR ASSY (For details see page 77)	1
70	1310 0314 51	EYE-LUNETTE	1
80	1310 0331 99	SCREW	12
90	1310 0331 97	LOCKNUT	12
140	0147 1401 03	SCREW	8
150	0333 2238 00	WASHER-SPRING	4
160	0144 3248 03	SCREW	1
190	1310 0341 48	JACK ASY	1
200	1310 0330 46	CHAIN/EYE ASY	2
210	0211 1964 12	SCREW	4

UNDERCARRIAGE - WITHOUT BRAKES - OPTIONS



REF	PART NUMBER	DESIGNATION	QTY
10	1310 1694 00	AXLE ASSY -WITHOUT BRAKE (For details see page 88)	1
30	0147 1476 03	SCREW	8
40	0301 2378 00	WASHER-FLAT	8
50	1310 0303 95	WHEEL-TIRE ASY	2
60	1310 8250 81	DRAWBAR ASSY (For details see page 76)	1
80	1310 0314 51	EYE-LUNETTE	1
90	1310 0331 99	SCREW	12
100	1310 0331 97	LOCKNUT	12
150	0147 1401 03	SCREW	4
160	0333 2238 00	WASHER-SPRING	4
170	0144 3248 03	SCREW	1
200	1310 0341 48	JACK ASSY	1
210	1310 0330 46	CHAIN/EYE ASY	2
260	0292 1305 00	LOCKNUT	1
280	1310 0300 11	DRAWBAR KIT	1
370	0301 2335 00	WASHER-FLAT	2
380	1310 0342 08	PIN-CHAIN LOCK	1

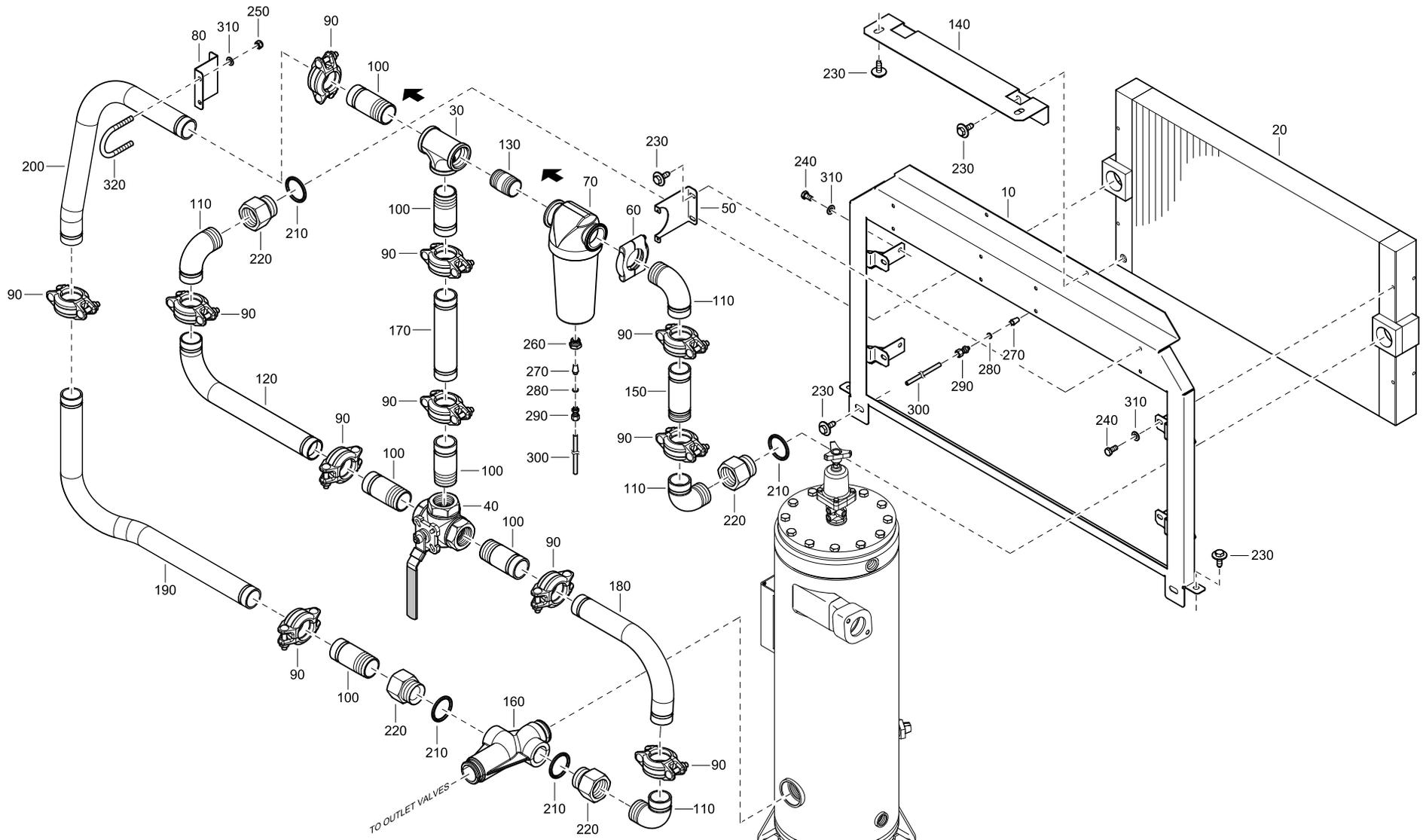
AFTERCOOLER - WITH WATER SEPARATOR AND DD/PD FILTERS - OPTIONS



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	1310 1291 00	PANEL ASSY	1								
20	1604 0528 01	AFTERCOOLER	1								
30	1310 0842 00	PIPE	1								
40	1310 0710 00	VALVE	1								
50	1310 1300 00	BRACKET	2								
60	1626 4806 01	CLAMP KIT	2								
70	1604 0530 03	FILTER	1								
80	1604 0535 03	FILTER	1								
90	0634 1000 28	COUPLING	11								
100	1310 0705 01	NIPPLE	5								
110	1310 0705 00	ELBOW	5								
120	1310 8287 00	PIPE	1								
130	1310 0841 00	NIPPLE	2								
140	1310 1291 50	BRACKET	2								
150	1310 8390 00	PIPE	1								
160	1604 0520 01	CONNECTION	1								
170	1310 8649 00	PIPE	1								
180	1310 8389 00	PIPE	1								
190	1310 8650 00	PIPE	1								
200	1310 8657 00	PIPE	1								
210	1310 0844 00	WASHER	4								
220	1615 5664 00	SCRAPER BOLT	12								
230	0147 1321 03	SCREW	8								
240	1310 0730 20	FILTER	1								
250	1312 1003 25	BUSHING	3								
260	0803 5012 11	SILENCER	4								
270	1615 8620 00	RESTRICTOR	4								
280	1615 8619 02	COUPLING	4								
290	0070 6002 05	TUBE	180								
300	0301 2335 00	FLAT WASHER	8								
310	1310 0843 00	ADAPTER	4								

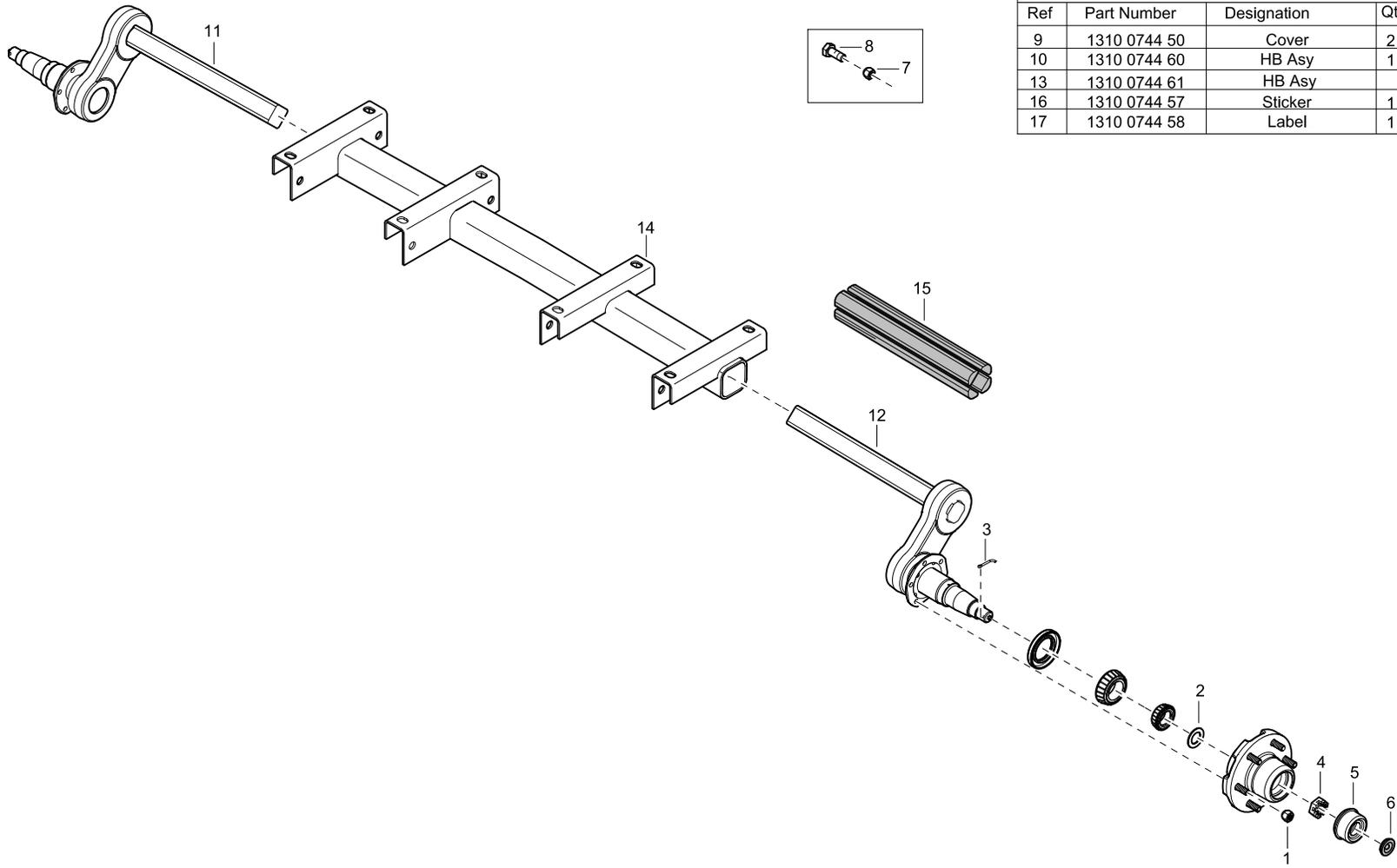
AFTERCOOLER - WITH WATER SEPARATOR - OPTIONS



AFTERCOOLER - WITH WATER SEPARATOR - OPTIONS

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
10	1310 1291 00	PANEL ASSY	1								
20	1604 0528 01	AFTERCOOLER	1								
30	1310 0842 00	PIPE	1								
40	1310 0710 00	VALVE	1								
50	1310 1300 00	BRACKET	1								
60	1626 4806 01	CLAMP KIT	1								
70	1604 0530 03	FILTER	1								
80	1310 1319 00	BRACKET	1								
90	0634 1000 28	COUPLING	11								
100	1310 0705 01	NIPPLE	6								
110	1310 0705 00	ELBOW	4								
120	1310 8287 00	PIPE	1								
130	1310 0841 00	NIPPLE	1								
140	1310 1291 50	BRACKET	1								
150	1310 8390 00	PIPE	1								
160	1604 0520 01	CONNECTION	1								
170	1310 8649 00	PIPE	1								
180	1310 8389 00	PIPE	1								
190	1310 8650 00	PIPE	1								
200	1310 8651 00	PIPE	1								
210	1310 0844 00	WASHER	4								
220	1310 0843 00	ADAPTER	4								
230	1615 5664 00	SCRAPER BOLT	12								
240	0147 1321 03	SCREW	8								
250	0292 1305 00	LOCKNUT	2								
260	1312 1003 25	BUSHING	3								
270	0803 5012 11	SILENCER	4								
280	1615 8620 00	RESTRICTOR	4								
290	1615 8619 02	COUPLING	4								
300	0070 6002 05	TUBE	120								
310	0301 2335 00	FLAT WASHER	10								

AXLE - FOR COMPRESSOR WITHOUT BRAKE - OPTIONS



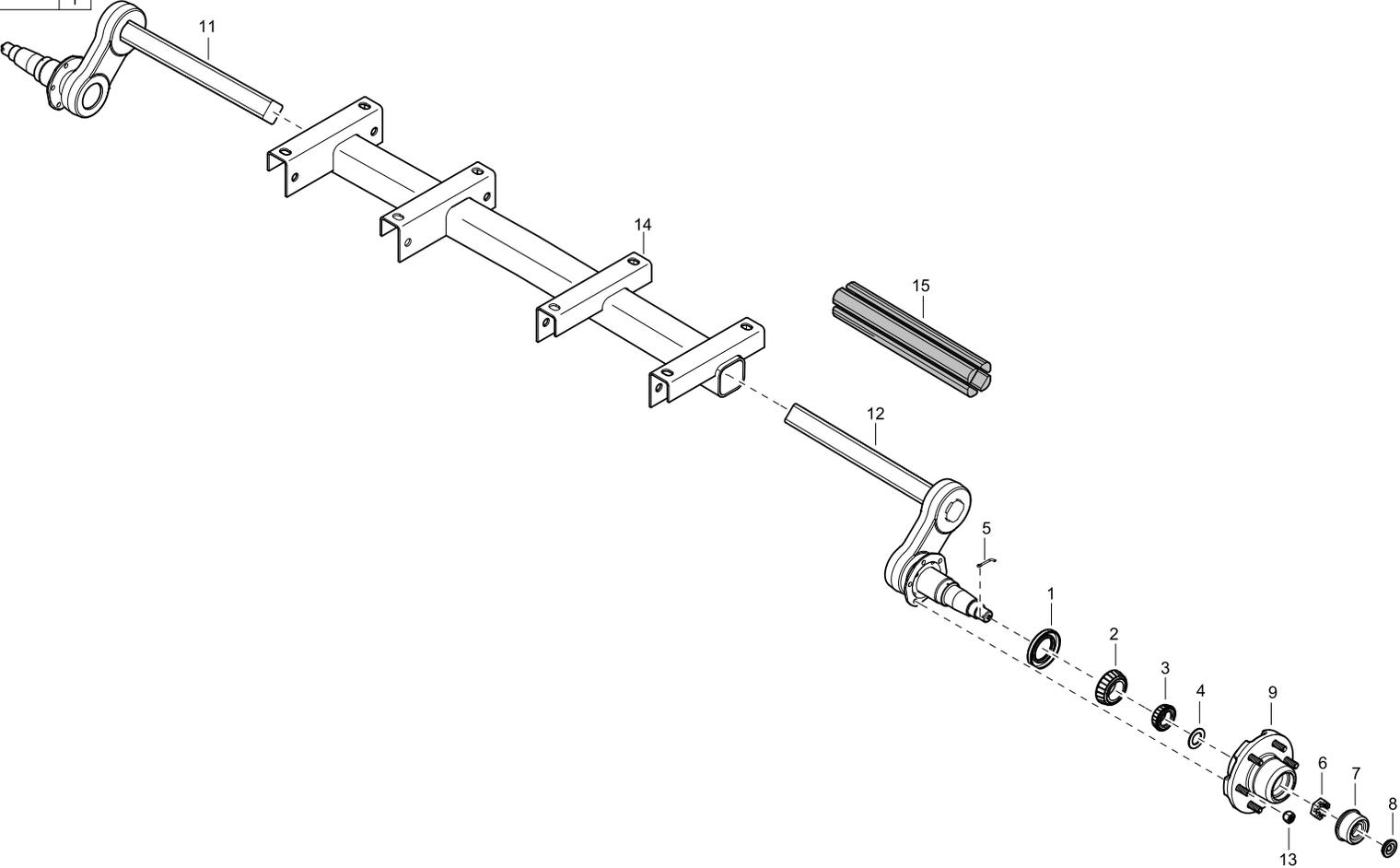
Not Illustrated			
Ref	Part Number	Designation	Qty
9	1310 0744 50	Cover	2
10	1310 0744 60	HB Asy	1
13	1310 0744 61	HB Asy	
16	1310 0744 57	Sticker	1
17	1310 0744 58	Label	1

AXLE - FOR COMPRESSOR WITHOUT BRAKE - OPTIONS

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
-	1310 1693 00	AXLE	(From page 80)								
•1	1310 0744 42	STUD NUT	12								
•2	1310 0744 43	WASHER-SPINDLE	2								
•3	1310 0744 44	PIN-COTTER	2								
•4	1310 0744 45	NUT-SPINDLE	2								
•5	1310 0744 46	CAP-GREASE	2								
•6	1310 0744 47	PLUG	2								
•7	1310 0744 48	LOCKNUT	10								
•8	1310 0744 49	BOLT	10								
•9	1310 0744 50	COVER	2								
•10	1310 0744 60	HB ASY	1								
•11	1310 0744 52	TORSION ARM	1								
•12	1310 0744 53	TORSION ARM	1								
•13	1310 0744 61	HB ASSY	1								
•14	1310 0744 55	TUBE & BKT ASSY	1								
•15	1310 0744 56	CORD-RUBBER	AR								
•16	1310 0744 57	STICKER-TORSION	1								
•17	1310 0744 58	LABEL	1								

AXLE - FOR COMPRESSOR WITH HYDRAULIC BRAKE - OPTIONS

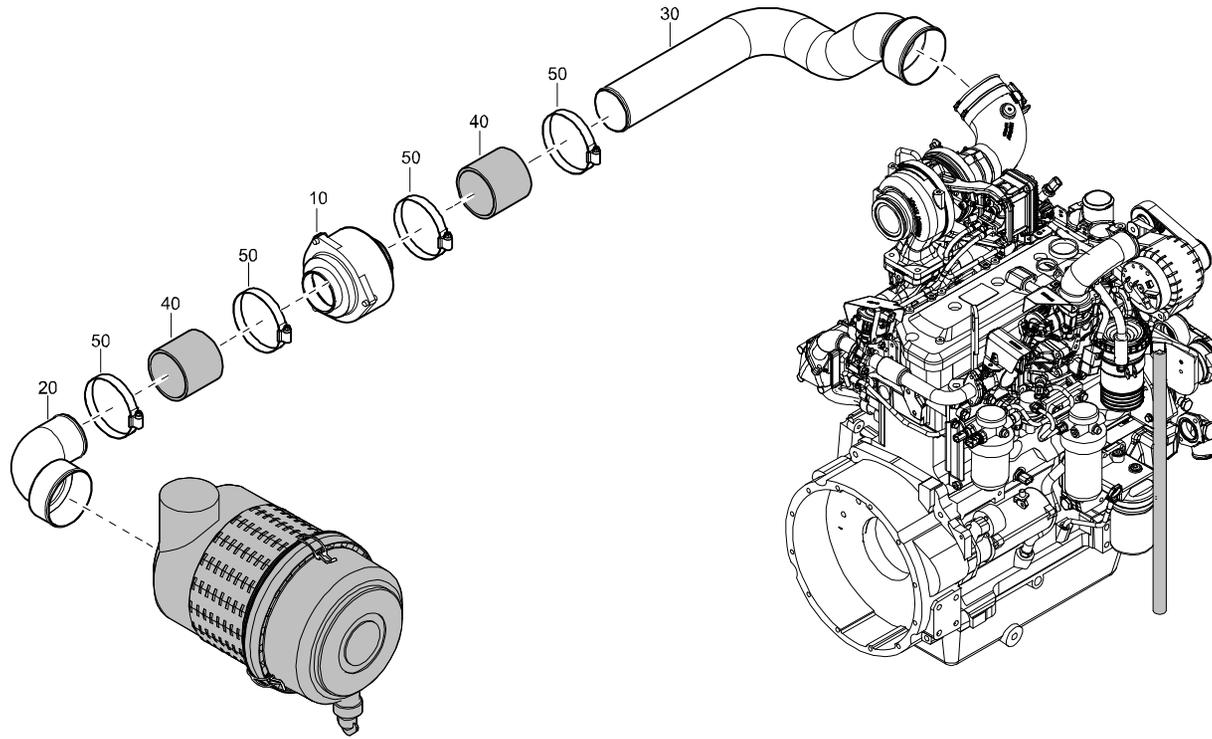
Not Illustrated			
Ref	Part Number	Designation	Qty
10	1310 0744 77	EP2 Grease	1
16	1310 0744 57	Sticker	1
17	1310 0744 58	Label	1



AXLE - FOR COMPRESSOR WITH HYDRAULIC BRAKE - OPTIONS

REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY	REF	PART NUMBER	DESIGNATION	QTY
-	1310 1694 00	AXLE	(From page 81)								
•1	1310 0744 73	SEAL	1								
•2	1310 0744 74	BEARING CONE	1								
•3	1310 0744 75	BEARING CONE	1								
•4	1310 0744 43	WASHER-SPINDLE	2								
•5	1310 0744 44	PIN-COTTER	2								
•6	1310 0744 45	NUT-SPINDLE	2								
•7	1310 0744 46	CAP-GREASE	2								
•8	1310 0744 47	PLUG-GREASECAP	2								
•9	1310 0744 76	HUB-CUPPED	2								
•10	1310 0744 77	EP2 GREASE	1								
•11	1310 0744 52	TORSION ARM	1								
•12	1310 0744 53	TORSION ARM	1								
•13	1310 0744 42	STUD NUT	12								
•14	1310 0744 55	TUBE & BKT ASSY	1								
•15	1310 0744 56	CORD-RUBBER	AR								
•16	1310 0744 57	STICKER-TORSION	1								
•17	1310 0744 58	LABEL-SERIAL	1								

OVERSPEED SHUTDOWN - OPTIONS



REF	PART NUMBER	DESIGNATION	QTY
10	1310 6001 32	VALVE	1
20	1310 8283 00	PIPE	1
30	1310 8653 00	PIPE	1
40	1310 6001 37	HOSE SLEEVE	2
50	0347 6131 00	HOSE CLAMP	4

