

**QAS 330 JD**

Engine 6090 HF485



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Engine 6090 HF485

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Autorties teisė 2004, “Atlas Copco Airpower n.v.”, Antverpenas, Belgija.  
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# 1. SAFETY PRECAUTIONS FOR PORTABLE GENERATORS

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

## 1.1 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.

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.

## 1.2 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 Pressure and temperature gauges shall be checked regularly with regard to their accuracy. They shall be replaced whenever outside acceptable tolerances.
- 10 Safety devices shall be tested as described in the maintenance schedule of the instruction manual to determine that they are in good operating condition.
- 11 Mind the markings and information labels on the unit.
- 12 In the event the safety labels are damaged or destroyed, they must be replaced to ensure operator safety.
- 13 Keep the work area neat. Lack of order will increase the risk of accidents.
- 14 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.
- 15 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.
- 16a **Portable generators (with earthing pin):**  
Earth the generator as well as the load properly.
- 16b **Portable generators IT:**  
**Note:** This generator is built to supply a sheer alternating current IT network.  
Earth the load properly.

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### 1.3 SAFETY DURING TRANSPORT AND INSTALLATION

To lift a unit, all loose or pivoting parts, e.g. doors and towbar, 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 Before towing the unit:
  - check the towbar, the brake system and the towing eye. Also check the coupling of the towing vehicle,
  - check the towing and brake capability of the towing vehicle,
  - check that the towbar, jockey wheel or stand leg is safely locked in the raised position,
  - ascertain that the towing eye can swivel freely on the hook,
  - check that the wheels are secure and that the tyres are in good condition and inflated correctly,
  - connect the signalisation cable, check all lights and connect the pneumatic brake couplers,
  - attach the safety break-away cable or safety chain to the towing vehicle,
  - remove wheel chocks, if applied, and disengage the parking brake.
- 2 To tow a unit use a towing vehicle of ample capacity. Refer to the documentation of the towing vehicle.
- 3 If the unit is to be backed up by the towing vehicle, disengage the overrun brake mechanism (if it is not an automatic mechanism).
- 4 Never exceed the maximum towing speed of the unit (mind the local regulations).
- 5 Place the unit on level ground and apply the parking brake before disconnecting the unit from the towing vehicle. Unclip the safety break-away cable or safety chain. If the unit has no parking brake or jockey wheel, immobilize the unit by placing chocks in front of and/or behind the wheels. When the towbar can be positioned vertically, the locking device must be applied and kept in good order.
- 6 To lift heavy parts, a hoist of ample capacity, tested and approved according to local safety regulations, shall be used.
- 7 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.
- 8 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.
- 9 Never leave a load hanging on a hoist.
- 10 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.
- 11 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.
- 12 Generators shall be stalled on an even, solid floor, in a clean location with sufficient ventilation. If the floor is not level or can vary in inclination, consult Atlas Copco.
- 13 The electrical connections shall correspond to local codes. The machines shall be earthed and protected against short circuits by fuses or circuit breakers.
- 14 Never connect the generator outlets to an installation which is also connected to a public mains.
- 15 Before connecting a load, switch off the corresponding circuit breaker, and check whether frequency, voltage, current and power factor comply with the ratings of the generator.

### 1.4 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 Never remove a filler cap of the cooling water system of a hot engine. Wait until the engine has sufficiently cooled down.
- 5 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.
- 6 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.
- 7 Periodically carry out maintenance works according to the maintenance schedule.
- 8 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.
- 9 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.
- 10 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.
- 11 Never operate the unit in surroundings where there is a possibility of taking in flammable or toxic fumes.
- 12 If the working process produces fumes, dust or vibration hazards, etc., take the necessary steps to eliminate the risk of personnel injury.

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- 13 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.
  - 14 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.
  - 15 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.
  - 16 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.
  - 17 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.
  - 18 Never operate the generator in excess of its limits as indicated in the technical specifications and avoid long no-load sequences.
  - 19 Never operate the generator in a humid atmosphere. Excessive moisture causes worsening of the generator insulation.
  - 20 Do not open electrical cabinets, cubicles or other equipment while voltage is supplied. If such cannot be avoided, e.g. for measurements, tests or adjustments, have the action carried out by a qualified electrician only, with appropriate tools, and ascertain that the required bodily protection against electrical hazards is applied.
  - 21 Never touch the power terminals during operation of the machine.
  - 22 Whenever an abnormal condition arises, e.g. excessive vibration, noise, odour, etc., switch the circuit breakers to OFF and stop the engine. Correct the faulty condition before restarting.
  - 23 Check the electric cables regularly. Damaged cables and insufficient lightening of connections may cause electric shocks. Whenever damaged wires or dangerous conditions are observed, switch the circuit breakers to OFF and stop the engine. Replace the damaged wires or correct the dangerous condition before restarting. Make sure that all electric connections are securely tightened.
  - 24 Avoid overloading the generator. The generator is provided with circuit breakers for overload protection. When a breaker has tripped, reduce the concerned load before restarting.
  - 25 If the generator is used as stand-by for the mains supply, it must not be operated without control system which automatically disconnects the generator from the mains when the mains supply is restored.
  - 26 Never remove the cover of the output terminals during operation. Before connecting or disconnecting wires, switch off the load and the circuit breakers, stop the machine and make sure that the machine cannot be started inadvertently or there is any residual voltage on the power circuit.
  - 27 Running the generator at low load for long periods will reduce the lifetime of the engine.

## 1.5 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 Prior to stripping an engine or other machine or undertaking major overhaul on it, prevent all movable parts from rolling over or moving.
- 5 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.
- 6 Never use flammable solvents for cleaning (fire-risk).
- 7 Take safety precautions against toxic vapours of cleaning liquids.
- 8 Never use machine parts as a climbing aid.
- 9 Observe scrupulous cleanliness during maintenance and repair. Keep away dirt, cover the parts and exposed openings with a clean cloth, paper or tape.
- 10 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.
- 11 Support the towbar and the axle(s) securely if working underneath the unit or when removing a wheel. Do not rely on jacks.
- 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.

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- 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 generator for use after maintenance or overhaul, submit it to a testrun, check that the AC power performance is correct and that the control and shutdown devices function correctly.

## 1.6 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.

## 1.7 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.

# 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".

## BESTELLEN VAN ONDERDELEN

Vermeld steeds het onderdeelnummer, de benaming en het aantal van de gewenste stukken, evenals het type en het serienummer van de machine.

### TOELICHTING BIJ DE KOLOMMEN

#### REF : REFERENTIECODE

Legt het verband tussen een onderdeel uit de lijst en een onderdeel op de tekening. "—" betekent dat het onderdeel niet is getekend.

#### PART NUMBER : ONDERDEELNUMMER

Indien niet opgegeven is het onderdeel niet als wisselstuk beschikbaar. Onderdelen aangeduid met een stip maken deel uit van het geheel dat boven de betreffende onderdelen staat.

#### DESIGNATION : BENAMING

Meestal de benaming van het onderdeel. In het geval van standaard onderdelen worden naast de benaming een aantal karakteristieken opgegeven.

#### QTY : AANTAL

Geeft de hoeveelheid van het betreffende onderdeel weer. De aanduiding "AR" betekent "As Required" (zoals vereist).

## 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.

## BESTELLUNG VON ERSATZTEILEN

Stets die Teilenummer, die Bezeichnung, und die Anzahl der gewünschten Teile sowie den Typ und die Seriennummer der Maschine angeben.

### INFORMATION ZU DEN SPALTEN

#### REF : REFERENZCODE

Stellt die Verbindung zwischen einem Teil in der Liste und einem Teil auf der Zeichnung her. "—" bedeutet, daß das Teil nicht in der Zeichnung dargestellt ist.

#### PART NUMBER : TEILENUMMER

Wenn keine Teilenummer angegeben ist, ist das Teil nicht als Ersatzteil erhältlich.

Mit einem Punkt markierte Teile gehören zu der Einheit, die über den jeweiligen Teilen aufgeführt ist.

#### DESIGNATION : BEZEICHNUNG

Meistens die Bezeichnung des Teils. Bei Standardteilen werden neben der Bezeichnung einige technische Daten angegeben.

#### QTY : ANZAHL

Gibt die Anzahl des betreffenden Teils an. Die Angabe "AR" steht für "As Required" (wie erforderlich).

## 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).

## BESTÄLLNING AV RESERVDLAR

Ange alltid reservdelsnummer, benämning och kvantitet för varje önskad detalj samt maskinens typ och tillverkningsnummer.

### TÖRKLARING AV SPALTER

#### REF : REFERENSNUMMER

Identifierar motsvarande detaljer i listan och illustrationen. "—" betyder att detaljen inte visas i illustrationen.

#### PART NUMBER : RESERVDLSNUMMER

Om inget reservdelsnummer anges, kan detaljen inte erhållas som reservdel. Detaljer som anges med en punkt ingår i den monteringsats som listas ovanför dessa.

#### DESIGNATION : BENÄMNING

Detta är vanligen namnet på detaljen. För standarddetaljer anges förutom namnet ett antal specifikationer.

#### QTY : KVANTITET

Anger den ifrågavarande detaljens kvantitet. "AR" (As Required) betyder enligt behov.

## ORDERING SPARE PARTS

### **ORDINAZIONE DI PARTI DI RICAMBIO**

Menzionare sempre il numero della parte, la denominazione e il numero de pezzi desiderati, nonché il tipo e il numero di serie della macchina.

#### **SPIEGAZIONE DELLE COLONNE**

##### **REF : CODICE DI RIFERIMENTO**

Stabilisce il nesso tra un pezzo nell'elenco e un pezzo nell'illustrazione. "—" significa che il pezzo non è presente nell'illustrazione.

##### **PART NUMBER : NUMERO DELLA PARTE**

Nel caso non sia fornito il numero di parte, il pezzo non può essere ordinato come parte di ricambio.

Il componenti indicati con un puntino fanno parte del gruppo elencato immediatamente sopra di essi.

##### **DESIGNATION : DENOMINAZIONE**

Generalmente si tratta della denominazione della parte. Per i pezzi standard oltre alla denominazione sono fornite alcune caratteristiche.

##### **QTY : QUANTITA'**

Indica la quantità dei pezzi in questione. "AR" significa "As Required" (Come richiesto).

### **ΠΑΡΑΓΓΕΛΙΑ ΑΝΤΑΛΛΑΚΤΙΚΩΝ**

Πάντοτε σημειώνετε τον κωδικό, τον προσδιορισμό και την ποσότητα των απαιτούμενων ανταλλακτικών, καθώς επίσης τον τύπο και τον αύξοντα κωδικό αριθμό παραγωγής του μηχανήματος.

#### **ΕΞΗΓΗΣΗ ΤΩΝ ΣΤΗΛΩΝ**

##### **REF : ΚΩΔΙΚΟΣ ΑΝΑΦΟΡΑΣ**

Παρουσιάζει τη σχέση μεταξύ ενός εξαρτήματος στη λίστα και ενός εξαρτήματος στη φωτογραφία. Το "—" σημαίνει ότι το εξάρτημα δεν εμφανίζεται στη φωτογραφία.

##### **PART NUMBER : ΚΩΔΙΚΟΣ ΑΡΙΘΜΟΣ**

Αν δεν δίνεται κάποιος κωδικός αριθμός, τότε το εξάρτημα δεν μπορεί να ληφθεί ως ανταλλακτικό.

Τα εξαρτήματα που έχουν μαρκαρισθεί με μία τελεία είναι τμήματα του συγροτήματος που παρουσιάζεται ακριβώς πάνω από αυτά.

##### **DESIGNATION : ΠΡΟΣΔΙΟΡΙΣΜΟΣ**

Συνήθως αυτό είναι το όνομα του εξαρτήματος. Για τα βασικά εξαρτήματα, επιπροσθέτα στην ονομασία, δίνεται και ένας αριθμός χαρακτηριστικών.

##### **QTY : ΠΟΣΟΤΗΤΑ**

Δηλώνει την ποσότητα του υπόψη εξαρτήματος. "AR" σημαίνει "Ως απαιτείται". Για τα βασικά εξαρτήματα, η ποσότητα δίνεται στη φωτογραφία παρά στη λίστα.

### **BESTÄLLNING AV RESERVDELAR**

Ange alltid reservdelsnummer, benämning och kvantitet för varje önskad detalj samt maskinens typ och tillverkningsnummer.

#### **TÖRKLARING AV SPALTER**

##### **REF : REFERENSNUMMER**

Identifierar motsvarande detaljer i listan och illustrationen. "—" betyder att detaljen inte visas i illustrationen.

##### **PART NUMBER : RESERVDELSNUMMER**

Om inget reservdelsnummer anges, kan detaljen inte erhållas som reservdel. Detaljer som anges med en punkt ingår i den monteringslistan som listas ovanför dessa.

##### **DESIGNATION : BENÄMNING**

Detta är vanligen namnet på detaljen. För standarddetaljer anges förutom namnet ett antal specifikationer.

##### **QTY : KVANTITET**

Anger den ifrågavarande detaljens kvantitet. "AR" (As Required) betyder enligt behov.

### **ONCOMENDAS DE PEÇAS**

Refira sempre o número da peça, a designação e a quantidade das peças que pretende encomendar, assim como o tipo e o número de série do aparelho.

#### **EXPLICAÇÃO DAS COLUNAS**

##### **REF : CÓDIGO DE REFERÊNCIA**

Estabeleça a ligação entre a peça na lista e a peça no desenho. "—" significa que a peça não vem no desenho.

##### **PART NUMBER : NÚMERO DA PEÇA**

Se não vier referido o número da peça, a peça não pode ser adquirida como peça sobressalente.

As peças marcadas com pontos são peças de um conjunto listado acima dessa peça.

##### **DESIGNATION : DESIGNAÇÃO**

Geralmente é o nome da peça. Para peças normalizadas, além do nome da peça, vem também referido um número.

##### **QTY : QUANTIDADE**

Indica a quantidade da peça em questão. "AR" (As Required) quer dizer "Como solicitado".

### **BESTILLING AV RESERVEDELER**

Oppgi alltid delenummer, betegnelse og antall på de delene du trenger, samt maskintype og serienummer.

#### **FORKLARING TIL SPALTENE**

##### **REF: REFERANSEKODE**

Viser hvor en del i listen er vist på illustrasjonen. "—" betyr at delen ikke er vist på illustrasjonen.

##### **DELENUMMER**

Hvis delenummer ikke er oppgitt, kan delen ikke bestilles som reservedel. Deler merket med en prikk er del av enheten som er oppgitt like ovenfor de aktuelle delene.

##### **BETEGNELSE**

Dette er vanligvis delens navn. Ved standarddeler blir enkelte karakteristika oppgitt i tillegg til navnet.

##### **QTY: ANTALL**

Oppgir antallet av den aktuelle delen. "EB" betyr "Etter behov".

### **VARAOSIEN TILAAMINEN**

Tilauksessa tulee aina mainita osanumero, nimike ja määrä sekä kompressorin tyyppi ja sarjanumero.

#### **SARAKKEIDEN SELITYKSET**

##### **REF: VIITE: VIITEKOODI**

Viitekoodi yhdistää luettelossa mainitun osan kuvassa olevaan. "—" tarkoittaa, että osaa ei ole merkitty kuvaan.

##### **PART NUMBER: OSANUMERO**

Ellei osanumeroa ole mainittu, osaa ei ole saatavana varaosana. Pisteellä merkityt osat kuuluvat niiden edellä mainittuun asennelmaan.

##### **DESIGNATION: NIMIKE**

Nimikkeenä käytetään tavallisesti osan nimeä. Vakio-osien ollessa kyseessä mainitaan nimen lisäksi osan joitakin ominaisuuksia.

##### **QTY: MÄÄRÄ**

Tarkoittaa kyseisten osien lukumäärää. "AR" tarkoittaa "tarpeen mukaan".

# ORDERING SPARE PARTS

## ZAMAWIANIE CZĘŚCI ZAMIENNYCH

Należy zawsze podawać numery, nazwy i ilości potrzebnych części, a także typ i numer seryjny maszyny.

## WYJAŚNIENIE PRZEZNACZENIA KOLUMN

REF: KOD REFERENCYJNY

Kojarzy część na liście z częścią na ilustracji.  
Symbol “-” oznacza, że część nie jest przedstawiona na ilustracji.

PART NUMBER (NUMER CZĘŚCI)

Brak numeru oznacza, że dana część nie jest dostępna jako część zamienna.  
Części oznaczone kropką należą do zespołu wymienionego bezpośrednio nad nimi.

DESIGNATION (NAZWA)

Zwykle jest to nazwa części. W przypadku części standardowych oprócz nazwy podano szereg właściwości.

QTY (IL.): ILOŚĆ

Ilość części danego rodzaju. “AR” (“OP”) oznacza “odpowiednio do potrzeb”.

Заказ запасных частей

Необходимо всегда указывать номер детали, наименование и количество заказываемых запчастей, а также тип и серийный номер устройства.

Расшифровка столбцов

ИЛЛ. : код сноски

Показывает ссылку детали в списке на ее соответствующую иллюстрацию.

“-” означает, что к данной детали нет иллюстраций.

НОМЕР ДЕТАЛИ

Отсутствие номера детали означает, что данная деталь как запчасть не поставляется.

Детали, помеченные точкой, являются частями сборного механизма, который указан над этими деталями.

НАИМЕНОВАНИЕ

Обычно, название детали. К стандартным деталям, кроме названия, могут быть даны некоторые их характеристики.

КОЛ-ВО: Количество

Показывает количество деталей. «По тр.» означает «по требованию».

## OBJEDNÁVÁNÍ NÁHRADNÍCH DÍLŮ

V objednávce vždy uveďte číslo dílu, jeho označení a požadované množství. Rovněž tak udejte typ a výrobní číslo zařízení.

## VYSVĚTLIVKY K JEDNOTLIVÝM SLOUPCŮM

REF : REFERENČNÍ KÓD

Udává spojitost mezi dílem v seznamu a dílem na obrázku.  
“-” znamená, že díl není na obrázku uveden.

ČÍSLO DÍLU

Pokud není číslo dílu uvedeno, nelze tuto součást objednat jako náhradní díl.  
Díly označené tečkami jsou součástí konstrukčního celku, který je uveden přímo nad nimi.

OZNAČENÍ

Ve sloupci označení bývá obvykle uveden název dílu. U standardních součástí je vedle názvu uváděna též řada dalších charakteristik.

POČET : MNOŽSTVÍ

Označuje množství uvedených dílů. Zkratka “PP” znamená “Podle požadavku”.

## PÓTALKAKTRÉSZ-RENDELÉS

Mindig jelezze a szükséges alkatrész számát, megnevezését és mennyiségét, valamint a gép típusát és sorozatszámát.

## AZ OSZLOPOK MAGYARÁZATA

REF: REFERENCIAKÓD

Ez teremt kapcsolatot a listán szereplő alkatrész és az ábrán látható alkatrész között.

“-”: azt jelenti, hogy az adott alkatrész nem szerepel az ábrán.

ALKATRÉSZ-SZÁM

Ha nincsen megadva alkatrész-szám, akkor az adott alkatrész nem rendelhető meg pótalkatrészként.

A ponttal jelölt alkatrészek a közvetlenül fölöttük felsorolt szerelvény részét képezik.

MEGNEVEZÉS

Rendszerint ez az alkatrész neve. Az alapfelszereltséghez tartozó alkatrészek esetében a név mellett néhány jellemző adat is szerepel.

QTY: MENNYISÉG

Az adott alkatrész mennyiségét jelzi. “SZ” jelentése “Szükség szerint”

## 订购备件

请务必提供所需部件的部件号、名称和数量，以及设备型号和序列号。

## 表格各列说明

REF: 参考代码

确立列表内部件与插图内部件间的联系。

“-”表示插图内未显示此部件。

部件号

如果未给出部件号，则表明无法通过备件方式购买此部件。  
标有圆点的部件是其上一行所列配件的一部分。

名称

通常为部件的名称。对于标准件，除了名称外，还会列出它的一些特性。

QTY: 数量

表明可供部件的数量。“AR”代表“根据需要”

## OBJEDNÁVANIE NÁHRADNÝCH SÚČIASTOK

Uvádajte vždy číslo súčiastky, označenie a množstvo požadovaných súčiastok, ako aj typ a výrobné číslo stroja.

## VYSVETLENIE STĺPCOV

REF : REFERENČNÝ KÓD

Stanovuje spojitost medzi súčiastkou v zozname a súčiastkou na obrázku.  
“-” znamená, že súčiastka nie je zobrazená na obrázku.

ČÍSLO SÚČIASTKY

Ak nie je uvedený žiadne číslo súčiastky, táto súčiastka nie je k dispozícii ako náhradná.  
Súčiastky označené bodkou sú časťou zostavy uvedenej hneď nad nimi.

OZNAČENIE

Obyčajne je to názov súčiastky. U normalizovaných súčiastok sa okrem názvu uvádza aj niekoľko charakteristík

QTY : MNOŽSTVO

Označuje množstvo danej súčiastky. "AR" je skratka pre "Podľa potreby".

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## ORDERING SPARE PARTS

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### NAROČEVANJE NADOMESTNIH DELOV

Zmeraj navedite številko nadomestnega dela, označbo in količino potrebnih delov ter tip in serijsko številko stroja.

#### RAZLAGA STOLPCEV

**REF :** REFERENČNA ŠIFRA

Predstavlja povezavo med delom na seznamu in delom na ilustraciji. "–" predstavlja del, ki ni prikazan na ilustraciji.

**ŠTEVILKA DELA**

Če številka dela ni podana potem je ne morete dobiti kot nadomestni del. Deli označeni s piko so sestavni del montaže, navedene nad njimi.

**OZNAČBA**

Običajno je to ime nadomestnega dela. Pri standardnih delih je poleg imena podano še število značilnosti.

**QTY :** KOLIČINA

Označuje količino nadomestnih delov. "AR" pomeni "kot je bilo zahtevano".

### VARUOSADE TELLIMINE

Alati viidake osa numbrile, tähisele ja vajalikule osade kogusele, samuti masina tüübile ja seerianumbrile.

#### SELGITUS VEERGUDE KOHTA

**REF :** VIITENUMBER

Loob seose nimekirjas toodud osa ja illustratsioonil esitatud osa vahel. "–" tähendab, et illustratsioonil ei ole seda osa kujutatud.

**OSA NUMBER**

Kui osa numbrit ei ole toodud, pole seda osa võimalik varuosana soetada. Punktiga tähistatud osad on nende kohal toodud koostu osaks.

**TÄHIS**

Tavaliselt on see osa nimetus. Standardosadel on lisaks nimetusele toodud ka tunnusnumber.

**QTY :** KOGUS

Osutab vastava osa kogusele. "AR" tähendab vajadusel ("As Required").

### ATSARGINIØ DALIØ UPSAKYMAS

Visuomet nurodykite dalies numerá, pavadinimà ir reikiamà daliø kieká, taip pat ir maðinos tipà bei serijinà numerá.

#### STULPELIØ PAAIŲKINIMAI

**NRD.:** NUORODOS KODAS

Susieja sąrašde nurodytà dalá su jos atvaizdu iliustracijoje. "–" reiðkia, jog dalis iliustracijoje nepavaizduota.

**DALIES NUMERIS**

Jei numerio nenurodyta, detalës negalima ásigyti kaip atsarginës dalies. Taðku paþymëtos dalys yra prieð jas sąrašde nurodyto mazgo sudëtinë dalis.

**PAVADINIMAS**

Paprastai tai dalies pavadinimas. Standartinëms dalims kartu su pavadinimu nurodomos ir kelios charakteristikos.

**KIEK.:** KIEKIS

Nurodo susijusio daliø kieká. "AR" reiðkia "As required" (pagal poreiká).

### REZERVES DAÏU PASÛTIPANA

Vienmçr miniet daïas numuru, apzîmçjumu un nepiecieðamo detaïu daudzumu, kâ arī maðînas tipu un sçrijas numuru.

#### AIÏU IZSKAIDROJUMS

**REF :** ATSAUKSMES KODS

Izveido saikni starp detaïu sarakstâ un detaïu uz attçla. "–" nozîmç, ka detaïa nav attçlota ilustrâcijâ.

**DETAÏAS NUMURS**

Ja detaïas numurs nav minçts, tad detaïu nevar iegût kâ rezerves daïu. Ar punktu apzîmçtâs detaïas ir mezgla sastâvdaïas, kurð ir attçlots tieði virs tâm.

**APZÎMÇJUMS**

Parasti tas ir detaïas nosaukums. Standarta detaïâm, papildus nosaukumam, tiek minçta virkne raksturojumu \ specifikâciju.

**QTY :** DAUDZUMS

Norâda domâtâs detaïas daudzumu. "AR" nozîmç "As Required" – "kâ nepiecieðams".

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## SERVICE PAK

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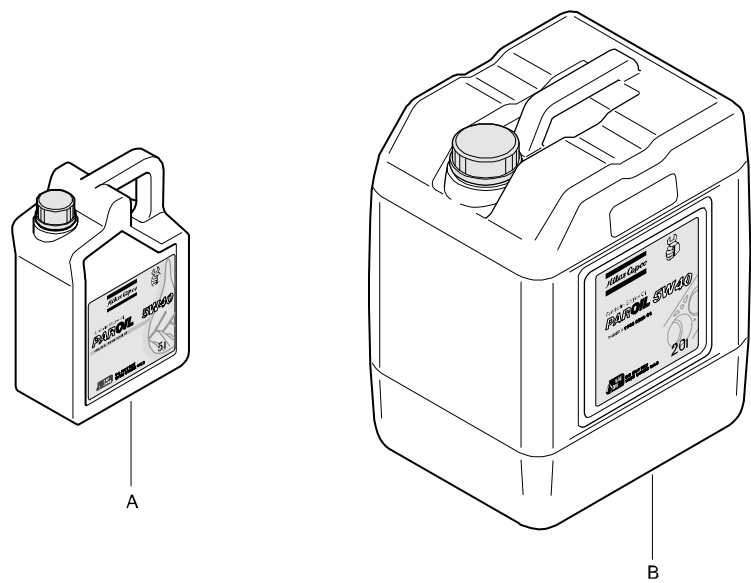
“IN PREPARATION - FOR INFO CONTACT LOCAL DEALER”

| REF | PART NUMBER  | DESIGNATION                | QTY | REF | PART NUMBER  | DESIGNATION                   | QTY |
|-----|--------------|----------------------------|-----|-----|--------------|-------------------------------|-----|
| -   | 2912 6073 04 | SERVICE PAK 250H OR YEARLY |     | -   | 2912 6074 05 | SERVICE PAK 500H OR 24 MONTHS |     |

“IN PREPARATION - FOR INFO CONTACT LOCAL DEALER”

ENGINE OIL

PAROIL 5W40

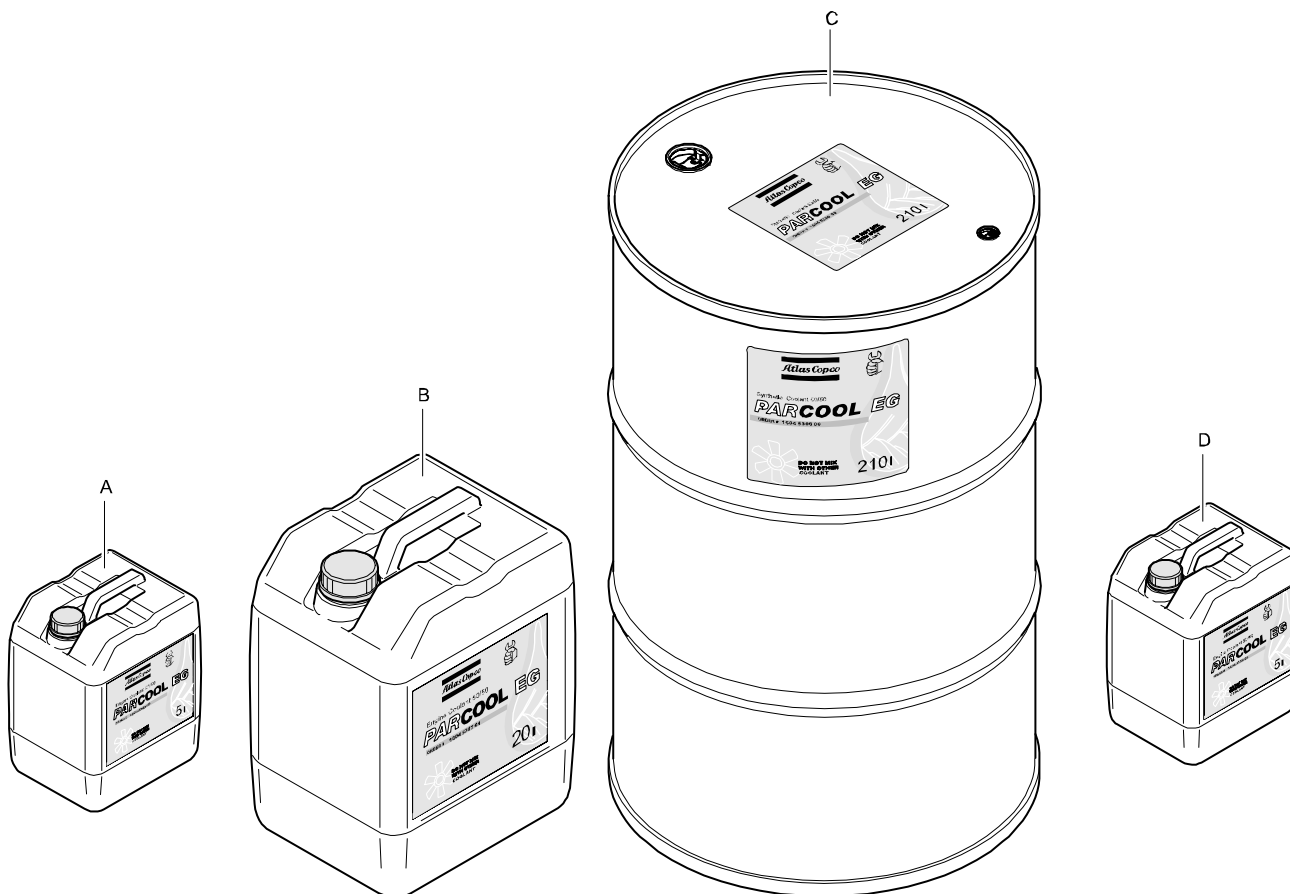


| REF | PART NUMBER  | DESIGNATION              | QTY |
|-----|--------------|--------------------------|-----|
| A   | 1604 6060 01 | PAROIL 5W40 5 LITER CAN  | 1   |
| B   | 1604 6059 01 | PAROIL 5W40 20 LITER CAN | 1   |

| REF | PART NUMBER | DESIGNATION | QTY |
|-----|-------------|-------------|-----|
|-----|-------------|-------------|-----|

# ENGINE COOLANT

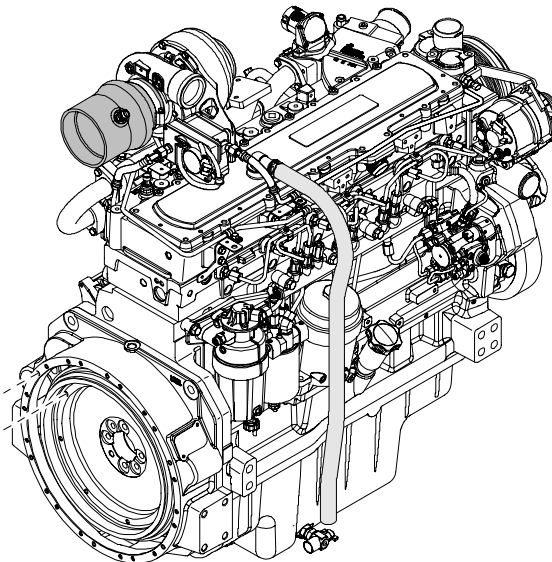
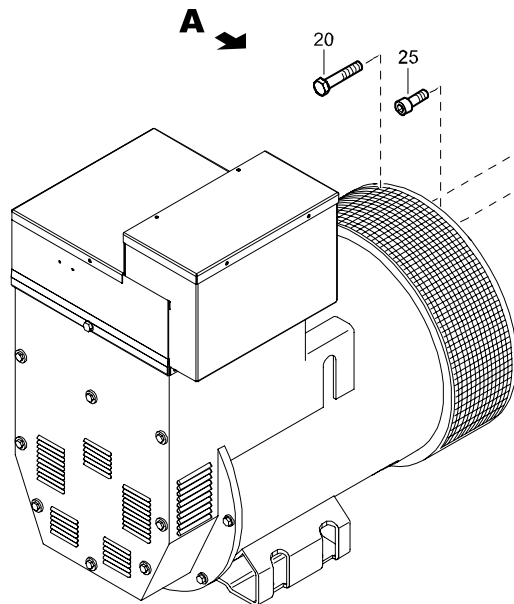
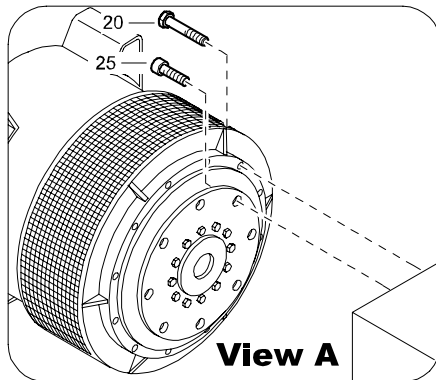
## PARCOOL EG



| REF | PART NUMBER  | DESIGNATION                           | QTY | 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<br>5 LITER CAN | 1   |     |             |             |     |

# STANDARD

## COUPLING

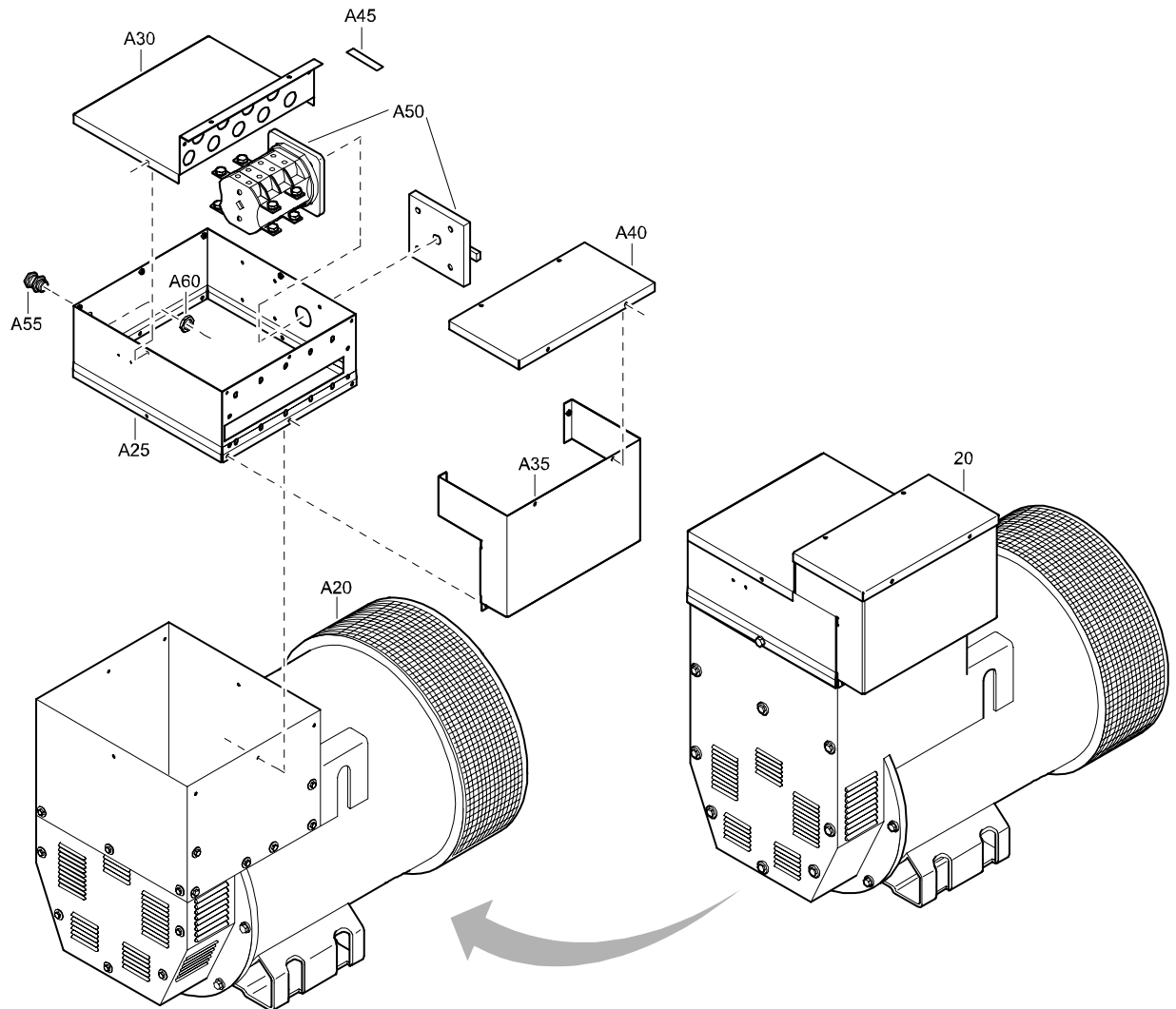


| REF | PART NUMBER  | DESIGNATION     | QTY |
|-----|--------------|-----------------|-----|
| 20  | 0147 1368 03 | HEX. HEAD SCREW | 12  |
| 25  | 0211 5287 00 | HEX SOCK. SCREW | 8   |

| REF | PART NUMBER | DESIGNATION | QTY |
|-----|-------------|-------------|-----|
|-----|-------------|-------------|-----|

# STANDARD

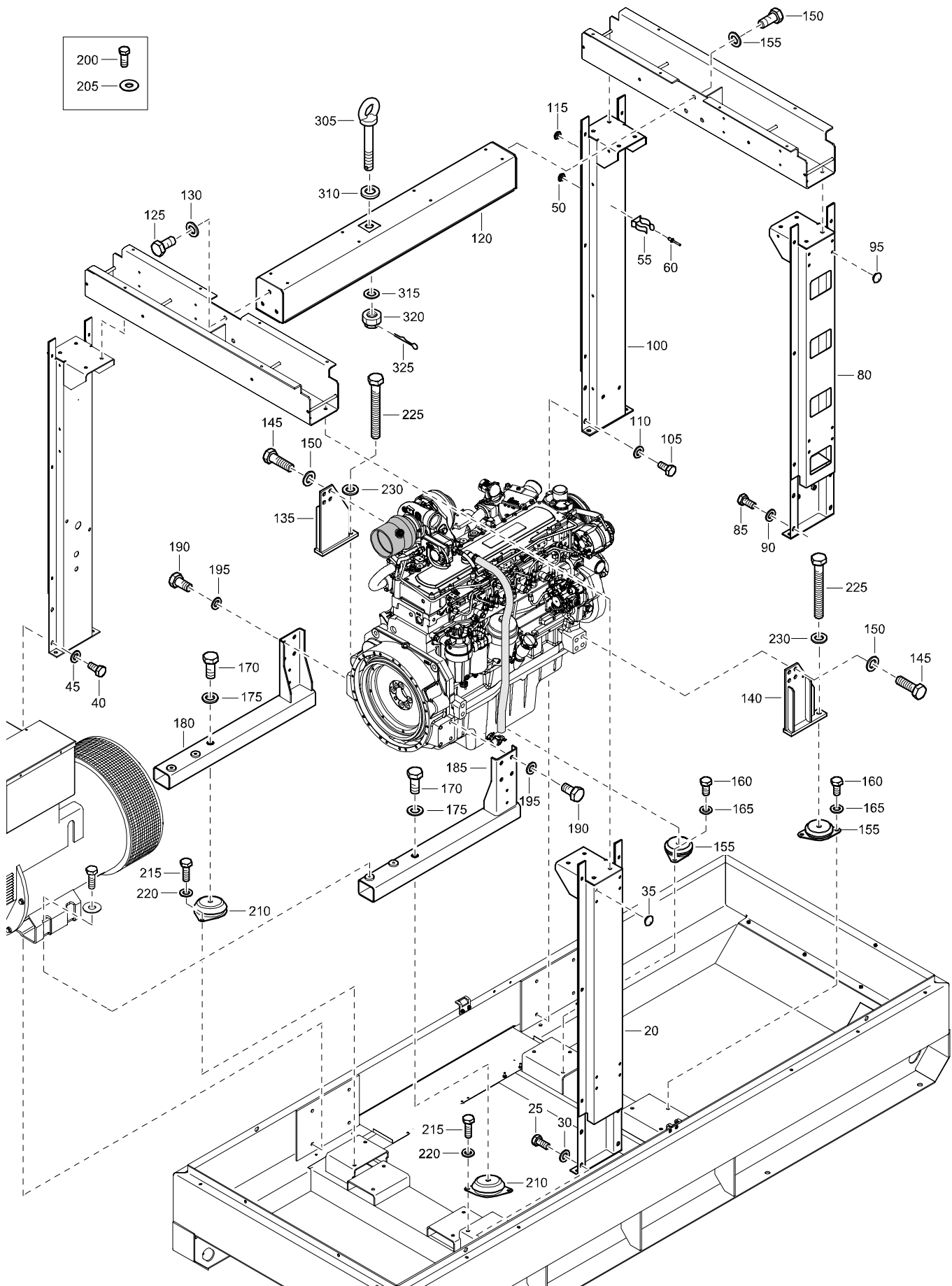
## ALTERNATOR



| REF  | PART NUMBER  | DESIGNATION     | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|-----------------|-----|-----|-------------|-------------|-----|
| 20   | 1626 0653 80 | ALTERNATOR ASSY | 1   |     |             |             |     |
| •A20 | 1626 0653 00 | ALTERNATOR      | 1   |     |             |             |     |
| •A25 | 1604 1466 00 | BOX             | 1   |     |             |             |     |
| •A30 | 1604 1467 00 | PLATE           | 1   |     |             |             |     |
| •A35 | 1604 1468 00 | PLATE           | 1   |     |             |             |     |
| •A40 | 1604 1469 00 | COVER           | 1   |     |             |             |     |
| •A45 | 1604 1477 80 | CU STRIPS & ACC | 1   |     |             |             |     |
| •A50 | 1089 9082 38 | SWITCH          | 1   |     |             |             |     |
| •A55 | 1088 0256 10 | CABLE GLAND     | 1   |     |             |             |     |
| •A60 | 1088 0302 04 | NUT             | 1   |     |             |             |     |

# STANDARD

## MOUNTS ON FRAME



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# STANDARD

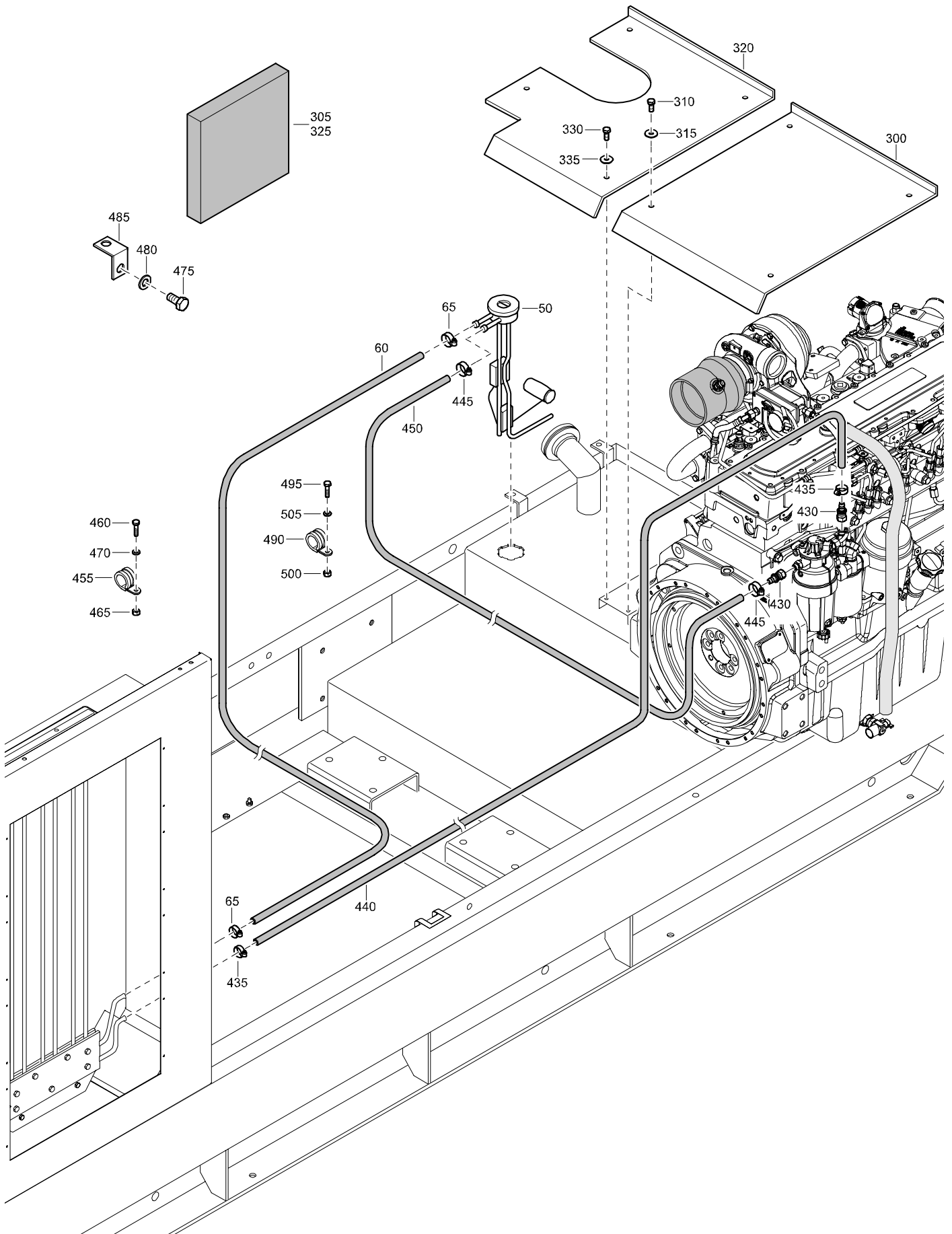
## MOUNTS ON FRAME

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| REF | PART NUMBER  | DESIGNATION            | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|------------------------|-----|-----|-------------|-------------|-----|
| 20  | 1615 8057 01 | LIFTING SUPPORT        | 1   |     |             |             |     |
| 25  | 0147 1400 03 | HEX. HEAD SCREW        | 5   |     |             |             |     |
| 30  | 0301 2358 00 | PLAIN WASHER           | 5   |     |             |             |     |
| 35  | 1616 2987 00 | PLUG                   | 4   |     |             |             |     |
| 40  | 0147 1400 03 | HEX. HEAD SCREW        | 5   |     |             |             |     |
| 45  | 0301 2358 00 | PLAIN WASHER           | 5   |     |             |             |     |
| 50  | 1616 2987 00 | PLUG                   | 4   |     |             |             |     |
| 55  | 1079 3461 02 | HOSE CLIP              | 1   |     |             |             |     |
| 60  | 0129 3108 00 | BLIND RIVET            | 1   |     |             |             |     |
| 80  | 1615 8075 03 | LIFTING SUPPORT        | 1   |     |             |             |     |
| 85  | 0147 1400 03 | HEX. HEAD SCREW        | 6   |     |             |             |     |
| 90  | 0301 2358 00 | PLAIN WASHER           | 6   |     |             |             |     |
| 95  | 1616 2987 00 | PLUG                   | 4   |     |             |             |     |
| 100 | 1615 8075 03 | LIFTING SUPPORT        | 1   |     |             |             |     |
| 105 | 0147 1400 03 | HEX. HEAD SCREW        | 6   |     |             |             |     |
| 110 | 0301 2358 00 | PLAIN WASHER           | 6   |     |             |             |     |
| 115 | 1616 2987 00 | PLUG                   | 4   |     |             |             |     |
| 120 | 1615 8053 01 | LIFTING BEAM MIDDLE    | 1   |     |             |             |     |
| 125 | 0147 1476 03 | HEX. HEAD SCREW        | 6   |     |             |             |     |
| 130 | 0301 2378 00 | PLAIN WASHER           | 6   |     |             |             |     |
| 135 | 1604 9600 01 | SUPPORT ENGINE         | 1   |     |             |             |     |
| 140 | 1604 9626 02 | SUPPORT ENGINE         | 1   |     |             |             |     |
| 145 | 0147 1479 03 | HEX. HEAD SCREW        | 8   |     |             |             |     |
| 150 | 0301 2378 00 | PLAIN WASHER           | 8   |     |             |             |     |
| 155 | 1615 5509 00 | RUBBER BUFFER          | 2   |     |             |             |     |
| 160 | 0147 1400 15 | HEX. HEAD SCREW        | 4   |     |             |             |     |
| 165 | 0301 2358 00 | PLAIN WASHER           | 4   |     |             |             |     |
| 170 | 0147 1476 03 | HEX. HEAD SCREW        | 2   |     |             |             |     |
| 175 | 0301 2378 00 | PLAIN WASHER           | 2   |     |             |             |     |
| 180 | 1626 0137 02 | SUPPORT                | 1   |     |             |             |     |
| 185 | 1626 0138 02 | SUPPORT                | 1   |     |             |             |     |
| 190 | 0147 1475 03 | HEX. HEAD SCREW        | 8   |     |             |             |     |
| 195 | 0301 2378 00 | PLAIN WASHER           | 8   |     |             |             |     |
| 200 | 0147 1401 03 | HEX. HEAD SCREW        | 4   |     |             |             |     |
| 205 | 0300 8008 00 | WASHER                 | 4   |     |             |             |     |
| 210 | 1619 5318 02 | ANTIVIBRATION PAD      | 2   |     |             |             |     |
| 215 | 0147 1400 15 | HEX. HEAD SCREW        | 4   |     |             |             |     |
| 220 | 0301 2358 00 | PLAIN WASHER           | 4   |     |             |             |     |
| 225 | 0147 1493 03 | HEX. HEAD SCREW        | 2   |     |             |             |     |
| 230 | 0301 2378 00 | PLAIN WASHER           | 2   |     |             |             |     |
| 305 | 1615 8039 01 | LIFTING EYE            | 1   |     |             |             |     |
| 310 | 1011 1327 00 | JOINT                  | 1   |     |             |             |     |
| 315 | 0301 2434 00 | PLAIN WASHER           | 1   |     |             |             |     |
| 320 | 0281 1328 01 | HEXAGON SL. CASTLE NUT | 1   |     |             |             |     |
| 325 | 0111 1453 00 | SPLIT PIN              | 1   |     |             |             |     |

# STANDARD

## FUEL SYSTEM



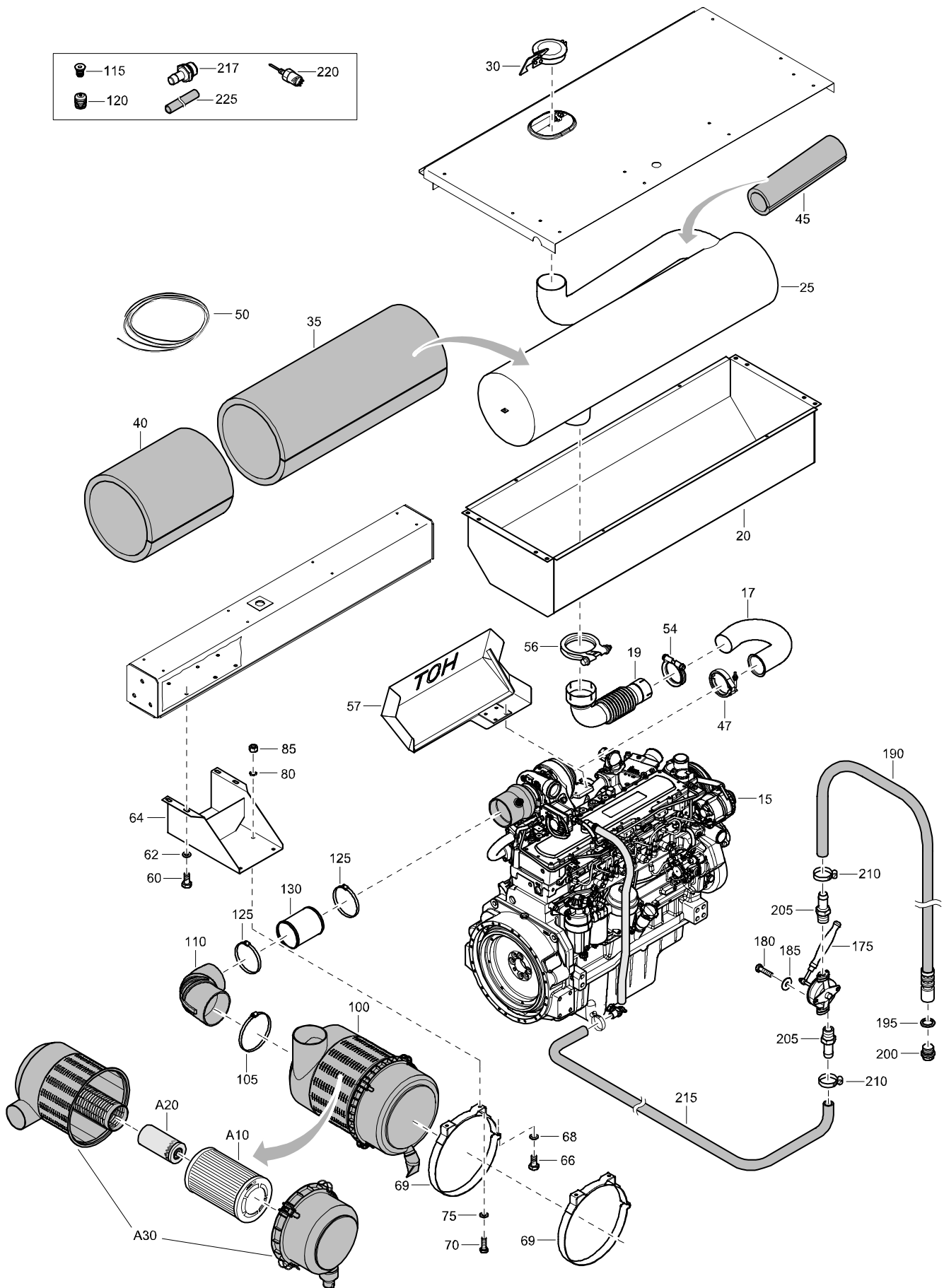
# STANDARD

## FUEL SYSTEM

| REF | PART NUMBER  | DESIGNATION                                 | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|---------------------------------------------|-----|-----|-------------|-------------|-----|
| 50  | 1615 8641 00 | LEVEL GAUGE + O-RING                        | 1   |     |             |             |     |
| 60  | 0071 8402 90 | FUEL HOSE                                   | AR  |     |             |             |     |
| 65  | 0347 6104 00 | HOSE CLAMP                                  | 2   |     |             |             |     |
| 300 | 1615 8033 00 | PLATE FUEL TANK                             | 1   |     |             |             |     |
| 305 | -            | SILENCING FOAM (50 mm)                      | 1   |     |             |             |     |
| 310 | 0147 1322 03 | HEX. HEAD SCREW                             | 4   |     |             |             |     |
| 315 | 0300 8019 00 | PLAIN WASHER                                | 4   |     |             |             |     |
| 320 | 1615 8032 00 | PLATE FUEL TANK                             | 1   |     |             |             |     |
| 325 | -            | SILENCING FOAM (50 mm)                      | 1   |     |             |             |     |
| 330 | 0147 1322 03 | HEX. HEAD SCREW                             | 4   |     |             |             |     |
| 335 | 0300 8019 00 | PLAIN WASHER                                | 4   |     |             |             |     |
| 430 | 0571 0020 77 | HOSE NIPPLE                                 | 2   |     |             |             |     |
| 435 | 0347 6103 00 | HOSE CLAMP                                  | 2   |     |             |             |     |
| 440 | 0071 8402 90 | FUEL HOSE                                   | AR  |     |             |             |     |
| 445 | 0347 6103 00 | HOSE CLAMP                                  | 2   |     |             |             |     |
| 450 | 0071 8402 90 | FUEL HOSE                                   | AR  |     |             |             |     |
| 455 | 1613 0803 02 | PIPE CLAMP                                  | 4   |     |             |             |     |
| 460 | 0147 1247 03 | HEX. HEAD SCREW                             | 4   |     |             |             |     |
| 465 | 0266 2108 00 | HEXAGON NUT                                 | 4   |     |             |             |     |
| 470 | 0301 2321 00 | PLAIN WASHER                                | 4   |     |             |             |     |
| 475 | 0147 1400 03 | HEX. HEAD SCREW                             | 2   |     |             |             |     |
| 480 | 0301 2358 00 | PLAIN WASHER                                | 2   |     |             |             |     |
| 485 | 2252 2529 00 | BRACKET                                     | 3   |     |             |             |     |
| 490 | 1613 0803 02 | PIPE CLAMP                                  | 9   |     |             |             |     |
| 495 | 0147 1247 03 | HEX. HEAD SCREW                             | 9   |     |             |             |     |
| 500 | 0266 2108 00 | HEXAGON NUT                                 | 9   |     |             |             |     |
| 505 | 0301 2321 00 | PLAIN WASHER                                | 9   |     |             |             |     |
| -   | 1079 0003 33 | SILENCING FOAM<br>2000 mm x 1500 mm x 50 mm |     |     |             |             |     |

# STANDARD

## ENGINE & ACCESSORIES



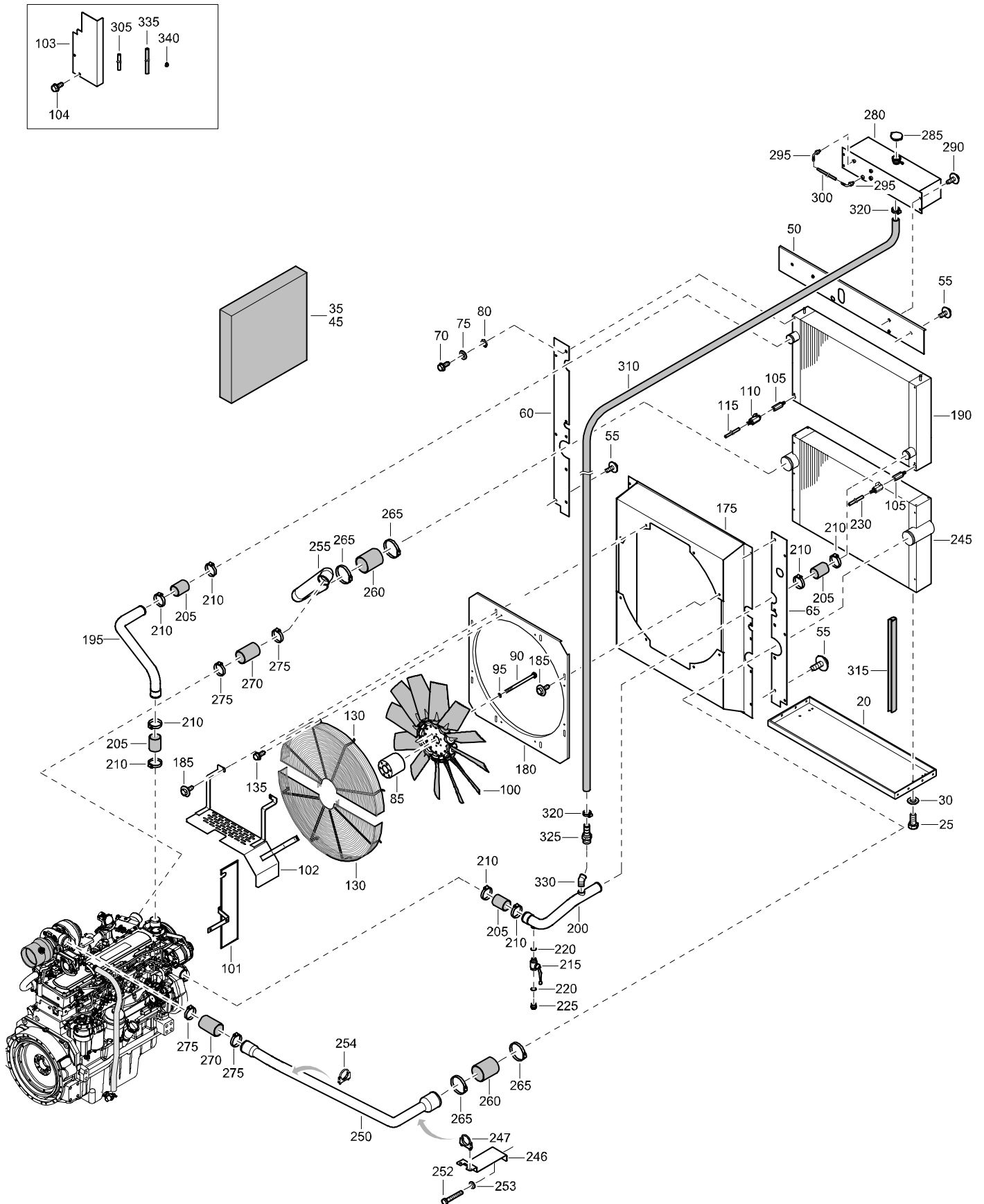
# STANDARD

## ENGINE & ACCESSORIES

| REF  | PART NUMBER  | DESIGNATION                 | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|-----------------------------|-----|-----|-------------|-------------|-----|
| 15   | 1626 0299 00 | ENGINE                      | 1   |     |             |             |     |
| 17   | 1604 9633 00 | PIPE                        | 1   |     |             |             |     |
| 19   | 1626 0339 00 | PIPE                        | 1   |     |             |             |     |
| 20   | 1615 8050 03 | BOX                         | 1   |     |             |             |     |
| 25   | 1615 8056 05 | MUFFLER                     | 1   |     |             |             |     |
| 30   | 1615 8817 00 | EXHAUST COVER               | 1   |     |             |             |     |
| 35   | 1615 8612 00 | ROCKWOOL                    | 1   |     |             |             |     |
| 40   | 1615 8613 00 | ROCKWOOL                    | 1   |     |             |             |     |
| 45   | 1604 2009 00 | INSULATION                  | 1   |     |             |             |     |
| 47   | 1626 1394 00 | CLAMP V-CLAMP               | 1   |     |             |             |     |
| 50   | 0050 0300 06 | ROUND BAR                   | AR  |     |             |             |     |
| 54   | 0346 3001 03 | PIPE CLAMP                  | 1   |     |             |             |     |
| 56   | 0346 3001 10 | PIPE CLAMP                  | 1   |     |             |             |     |
| 57   | 1626 0522 00 | SHIELD                      | 1   |     |             |             |     |
| 60   | 0147 1360 03 | HEX. HEAD SCREW             | 4   |     |             |             |     |
| 62   | 0301 2344 00 | PLAIN WASHER                | 4   |     |             |             |     |
| 64   | 1626 0341 00 | SUPPORT                     | 1   |     |             |             |     |
| 66   | 0147 1360 03 | HEX. HEAD SCREW             | 4   |     |             |             |     |
| 68   | 0301 2344 00 | PLAIN WASHER                | 4   |     |             |             |     |
| 69   | 1615 8425 00 | MOUNTING BAND               | 2   |     |             |             |     |
| 70   | 0147 1362 03 | HEX. HEAD SCREW             | 4   |     |             |             |     |
| 75   | 0301 2335 00 | PLAIN WASHER                | 4   |     |             |             |     |
| 80   | 0333 3232 00 | LOCK WASHER                 | 4   |     |             |             |     |
| 85   | 0266 2110 00 | HEXAGON NUT                 | 4   |     |             |             |     |
| 100  | 1604 0120 01 | AIR FILTER                  | 1   |     |             |             |     |
| •A10 | 2914 5017 00 | AIR FILTER ELEMENT          | 1   |     |             |             |     |
| •A20 | 2914 5018 00 | AIR FILTER SAFETY CARTRIDGE | 1   |     |             |             |     |
| •A30 | 2914 8662 00 | COVER AIR FILTER            | 1   |     |             |             |     |
| 105  | 0347 6121 00 | HOSE CLAMP                  | 1   |     |             |             |     |
| 110  | 1615 7933 00 | ELBOW                       | 1   |     |             |             |     |
| 115  | 1615 6960 00 | NIPPLE                      | 1   |     |             |             |     |
| 120  | 1613 7912 01 | INDICATOR                   | 1   |     |             |             |     |
| 125  | 0347 6120 00 | HOSE CLAMP                  | 2   |     |             |             |     |
| 130  | 1604 9740 00 | PIPE                        | 1   |     |             |             |     |
| 175  | 1615 8393 00 | OILPUMP                     | 1   |     |             |             |     |
| 180  | 0147 1326 03 | HEX. HEAD SCREW             | 2   |     |             |             |     |
| 185  | 0300 8019 00 | PLAIN WASHER                | 2   |     |             |             |     |
| 190  | 1615 8421 00 | HOSE ASSEMBLY               | 1   |     |             |             |     |
| 195  | 0661 1030 00 | SEALING WASHER              | 1   |     |             |             |     |
| 200  | 0686 3716 02 | HEXAGON PLUG                | 1   |     |             |             |     |
| 205  | 9000 0244 00 | HOSE NIPPLE                 | 2   |     |             |             |     |
| 210  | 0347 6106 00 | HOSE CLAMP                  | 2   |     |             |             |     |
| 215  | 0072 8403 16 | HOSE                        | AR  |     |             |             |     |
| 217  | 1626 1151 00 | NIPPLE LUBRIC.              | 1   |     |             |             |     |
| 220  | 1089 0659 52 | LEVEL SWITCH                | 1   |     |             |             |     |
| 225  | 0075 4025 36 | HOSE                        | AR  |     |             |             |     |

# STANDARD

## COOLING

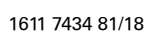


# STANDARD

## COOLING

| REF | PART NUMBER  | DESIGNATION            | QTY | REF | PART NUMBER  | DESIGNATION               | QTY |
|-----|--------------|------------------------|-----|-----|--------------|---------------------------|-----|
| 20  | 1615 8040 03 | SUPPORT COOLER         | 1   | 340 | 0347 6104 00 | HOSE CLAMP                | 4   |
| 25  | 0147 1400 03 | HEX. HEAD SCREW        | 4   |     |              |                           |     |
| 30  | 0301 2358 00 | PLAIN WASHER           | 4   |     |              |                           |     |
| 35  | -            | SILENCING FOAM (50 mm) | 4   |     |              |                           |     |
| 45  | -            | SILENCING FOAM (30 mm) | AR  |     |              |                           |     |
| 50  | 1604 4110 01 | PLATE                  | 1   |     |              |                           |     |
| 55  | 1615 5664 00 | HEX. HEAD SCREW        | 8   |     |              |                           |     |
| 60  | 1604 4108 00 | PLATE                  | 1   | -   | 1079 0003 32 | SILENCING FOAM            |     |
| 65  | 1604 4109 00 | PLATE                  | 1   |     |              | 2000 mm x 1500 mm x 30 mm |     |
| 70  | 0147 1360 03 | HEX. HEAD SCREW        | 14  | -   | 1079 0003 33 | SILENCING FOAM            |     |
| 75  | 0301 2344 00 | PLAIN WASHER           | 14  |     |              | 2000 mm x 1500 mm x 50 mm |     |
| 80  | 0333 3232 00 | LOCK WASHER            | 14  |     |              |                           |     |
| 85  | 1626 0336 00 | SPACER                 | 1   |     |              |                           |     |
| 90  | 0147 1382 03 | HEX. HEAD SCREW        | 6   |     |              |                           |     |
| 95  | 0301 2344 00 | PLAIN WASHER           | 6   |     |              |                           |     |
| 100 | 1615 8321 00 | FAN                    | 1   |     |              |                           |     |
| 101 | 1626 0665 00 | PROTECTION             | 1   |     |              |                           |     |
| 102 | 1626 0666 00 | PROTECTION             | 1   |     |              |                           |     |
| 103 | 1626 1155 00 | SHIELD                 | 1   |     |              |                           |     |
| 104 | 1619 2766 00 | HEX. HEAD SCREW        | 2   |     |              |                           |     |
| 105 | 0605 8505 04 | BUSHING                | 2   |     |              |                           |     |
| 110 | 1615 7072 00 | VALVE                  | 1   |     |              |                           |     |
| 115 | 0099 9910 29 | PLASTIC TUBE           | AR  |     |              |                           |     |
| 130 | 1604 4573 01 | FAN GUARD              | 2   |     |              |                           |     |
| 135 | 1619 2766 00 | HEX. HEAD SCREW        | 8   |     |              |                           |     |
| 175 | 1626 0326 00 | COWL                   | 1   |     |              |                           |     |
| 180 | 1604 4123 03 | PLATE (FANCOWL)        | 1   |     |              |                           |     |
| 185 | 1615 5664 00 | HEX. HEAD SCREW        | 8   |     |              |                           |     |
| 190 | 1604 4115 00 | COOLER                 | 1   |     |              |                           |     |
| 195 | 1626 0149 01 | PIPE RADIATOR          | 1   |     |              |                           |     |
| 200 | 1626 0150 01 | PIPE RADIATOR          | 1   |     |              |                           |     |
| 205 | 1604 5868 00 | HOSE                   | 4   |     |              |                           |     |
| 210 | 0347 6100 21 | HOSE CLAMP             | 8   |     |              |                           |     |
| 215 | 0852 0010 34 | BALL VALVE             | 1   |     |              |                           |     |
| 220 | 0661 1038 00 | SEALING WASHER         | 2   |     |              |                           |     |
| 225 | 0686 3716 35 | HEXAGON PLUG           | 1   |     |              |                           |     |
| 230 | 0099 9910 29 | PLASTIC TUBE           | AR  |     |              |                           |     |
| 245 | 1604 4116 00 | INTERCOOLER            | 1   |     |              |                           |     |
| 246 | 1626 1398 00 | PLATE                  | 1   |     |              |                           |     |
| 247 | 0346 2900 07 | PIPE CLAMP             | 1   |     |              |                           |     |
| 250 | 1626 0147 01 | PIPE IC                | 1   |     |              |                           |     |
| 252 | 0147 1329 03 | HEX. HEAD SCREW        | 1   |     |              |                           |     |
| 253 | 0301 2335 00 | PLAIN WASHER           | 1   |     |              |                           |     |
| 254 | 0346 2900 07 | PIPE CLAMP             | 1   |     |              |                           |     |
| 255 | 1626 0148 02 | PIPE IC                | 1   |     |              |                           |     |
| 260 | 1604 2785 00 | HOSE                   | 2   |     |              |                           |     |
| 265 | 0347 6100 23 | HOSE CLAMP             | 4   |     |              |                           |     |
| 270 | 1604 2114 00 | HOSE                   | 2   |     |              |                           |     |
| 275 | 0347 6100 21 | HOSE CLAMP             | 4   |     |              |                           |     |
| 280 | 1604 3698 01 | TOPTANK                | 1   |     |              |                           |     |
| 285 | 1615 5451 02 | RADIATOR CAP           | 1   |     |              |                           |     |
| 290 | 1619 2766 00 | HEX. HEAD SCREW        | 4   |     |              |                           |     |
| 295 | 1615 9589 00 | NIPPLE                 | 2   |     |              |                           |     |
| 300 | 0099 9910 29 | PLASTIC TUBE           | AR  |     |              |                           |     |
| 305 | 0099 9910 29 | PLASTIC TUBE           | AR  |     |              |                           |     |
| 310 | 0075 4025 36 | HOSE                   | AR  |     |              |                           |     |
| 315 | 1503 1056 00 | SEAL                   | AR  |     |              |                           |     |
| 320 | 0347 6110 00 | HOSE CLAMP             | 2   |     |              |                           |     |
| 325 | 9000 0540 00 | HOSE NIPPLE            | 1   |     |              |                           |     |
| 330 | 0560 0307 03 | ELBOW                  | 1   |     |              |                           |     |
| 335 | 0071 8402 90 | FUEL HOSE              | AR  |     |              |                           |     |

## BODYWORK AND MOUNTS



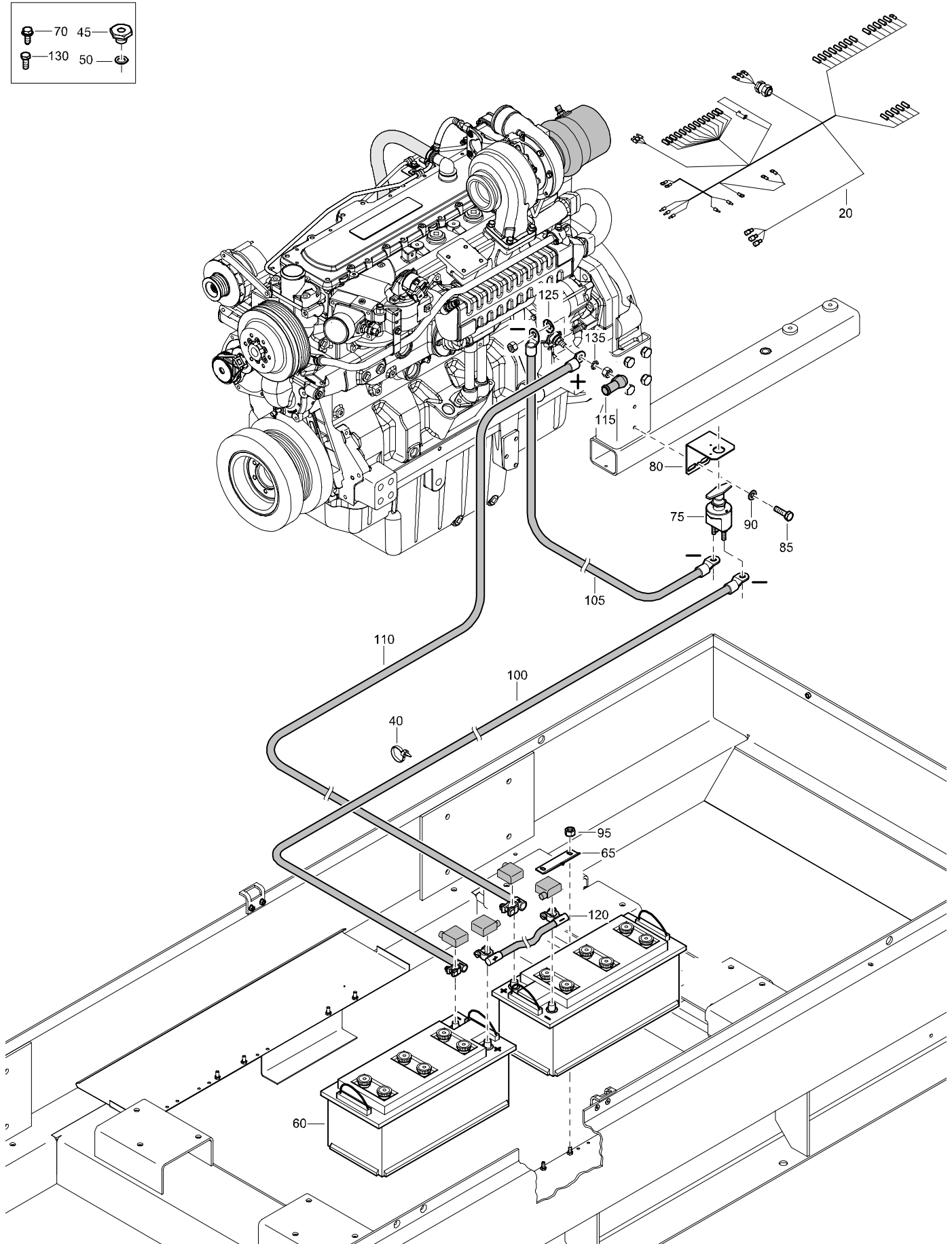
# STANDARD

## BODYWORK AND MOUNTS

| REF | PART NUMBER  | DESIGNATION                                   | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|-----------------------------------------------|-----|-----|-------------|-------------|-----|
| 20  | 1604 4383 80 | REAR PANEL<br>(For details see page 45)       | 1   |     |             |             |     |
| 22  | 1615 8920 02 | BAFFLE                                        | 4   |     |             |             |     |
| 23  | 0129 3175 00 | BLIND RIVET                                   | 16  |     |             |             |     |
| 45  | 1619 2766 00 | HEX. HEAD SCREW                               | 7   |     |             |             |     |
| 50  | 1604 8427 80 | SERVICE DOOR<br>(For details see page 49)     | 1   |     |             |             |     |
| 52  | 1615 8920 02 | BAFFLE                                        | 2   |     |             |             |     |
| 53  | 0129 3175 00 | BLIND RIVET                                   | 8   |     |             |             |     |
| 60  | 1619 2766 02 | HEX. HEAD SREW                                | 8   |     |             |             |     |
| 90  | 1604 8417 80 | REAR PANEL LEFT<br>(For details see page 46)  | 1   |     |             |             |     |
| 110 | 1604 8418 81 | FRONT PANEL<br>(For details see page 47)      | 1   |     |             |             |     |
| 125 | 1619 2766 00 | HEX. HEAD SCREW                               | 7   |     |             |             |     |
| 140 | 1619 2766 02 | HEX. HEAD SREW                                | 4   |     |             |             |     |
| 150 | 1604 8419 81 | FRONT PANEL LEFT<br>(For details see page 48) | 1   |     |             |             |     |
| 170 | 1619 2766 00 | HEX. HEAD SCREW                               | 7   |     |             |             |     |
| 175 | 1604 8455 85 | DOOR<br>(For details see page 56)             | 1   |     |             |             |     |
| 180 | 1604 8455 80 | DOOR<br>(For details see page 55)             | 1   |     |             |             |     |
| 203 | 1619 2766 00 | HEX. HEAD SCREW                               | 4   |     |             |             |     |
| 204 | 1613 3672 00 | CAP                                           | 4   |     |             |             |     |
| 205 | 0216 1324 03 | HEX SOCK. SCREW                               | 12  |     |             |             |     |
| 225 | 1604 8429 85 | REAR DOOR<br>(For details see page 51)        | 1   |     |             |             |     |
| 230 | 1604 8429 80 | REAR DOOR<br>(For details see page 50)        | 1   |     |             |             |     |
| 258 | 1619 2766 00 | HEX. HEAD SCREW                               | 4   |     |             |             |     |
| 259 | 1613 3672 00 | CAP                                           | 4   |     |             |             |     |
| 260 | 0216 1324 03 | HEX SOCK. SCREW                               | 12  |     |             |             |     |
| 280 | 1604 8430 80 | DOOR CUBICLE<br>(For details see page 52)     | 1   |     |             |             |     |
| 330 | 0301 2321 00 | PLAIN WASHER                                  | 6   |     |             |             |     |
| 335 | 0266 2108 00 | HEXAGON NUT                                   | 6   |     |             |             |     |
| 380 | 1619 2766 00 | HEX. HEAD SCREW                               | 4   |     |             |             |     |
| 400 | 1615 8079 05 | BAFFLE                                        | 1   |     |             |             |     |
| 405 | -            | SILENCING FOAM (30 mm)                        | 1   |     |             |             |     |
| 455 | 1619 2766 02 | HEX. HEAD SREW                                | 4   |     |             |             |     |
| 495 | 1619 2766 02 | HEX. HEAD SREW                                | 6   |     |             |             |     |
| 530 | 1615 6972 01 | FUNNEL                                        | 1   |     |             |             |     |
| 532 | 1619 5188 00 | SEAL                                          | AR  |     |             |             |     |
| 535 | 1604 2270 00 | PLATE (FUNNEL)                                | 1   |     |             |             |     |
| 540 | 1615 5664 00 | HEX. HEAD SCREW                               | 4   |     |             |             |     |
| 545 | 1604 0994 02 | BRACKET                                       | 1   |     |             |             |     |
| 546 | 0129 3175 00 | BLIND RIVET                                   | 2   |     |             |             |     |
| 550 | 1604 2206 00 | HOLDER (DOCUMENT)                             | 1   |     |             |             |     |
| 555 | 1615 5556 00 | RIVET                                         | 2   |     |             |             |     |
| 570 | 0017 9861 53 | PLASTIC BAG                                   | 1   |     |             |             |     |
| 575 | 1615 7271 00 | KEY                                           | 2   |     |             |             |     |
| 580 | 1088 1301 03 | CABLE STRIP                                   | 1   |     |             |             |     |
| -   | 1079 0003 32 | SILENCING FOAM<br>2000 mm x 1500 mm x 30 mm   |     |     |             |             |     |

# STANDARD

## ELECTRICAL SYSTEM



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## STANDARD

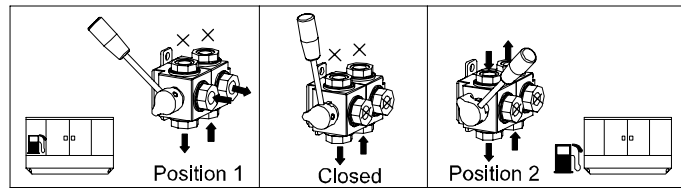
### ELECTRICAL SYSTEM

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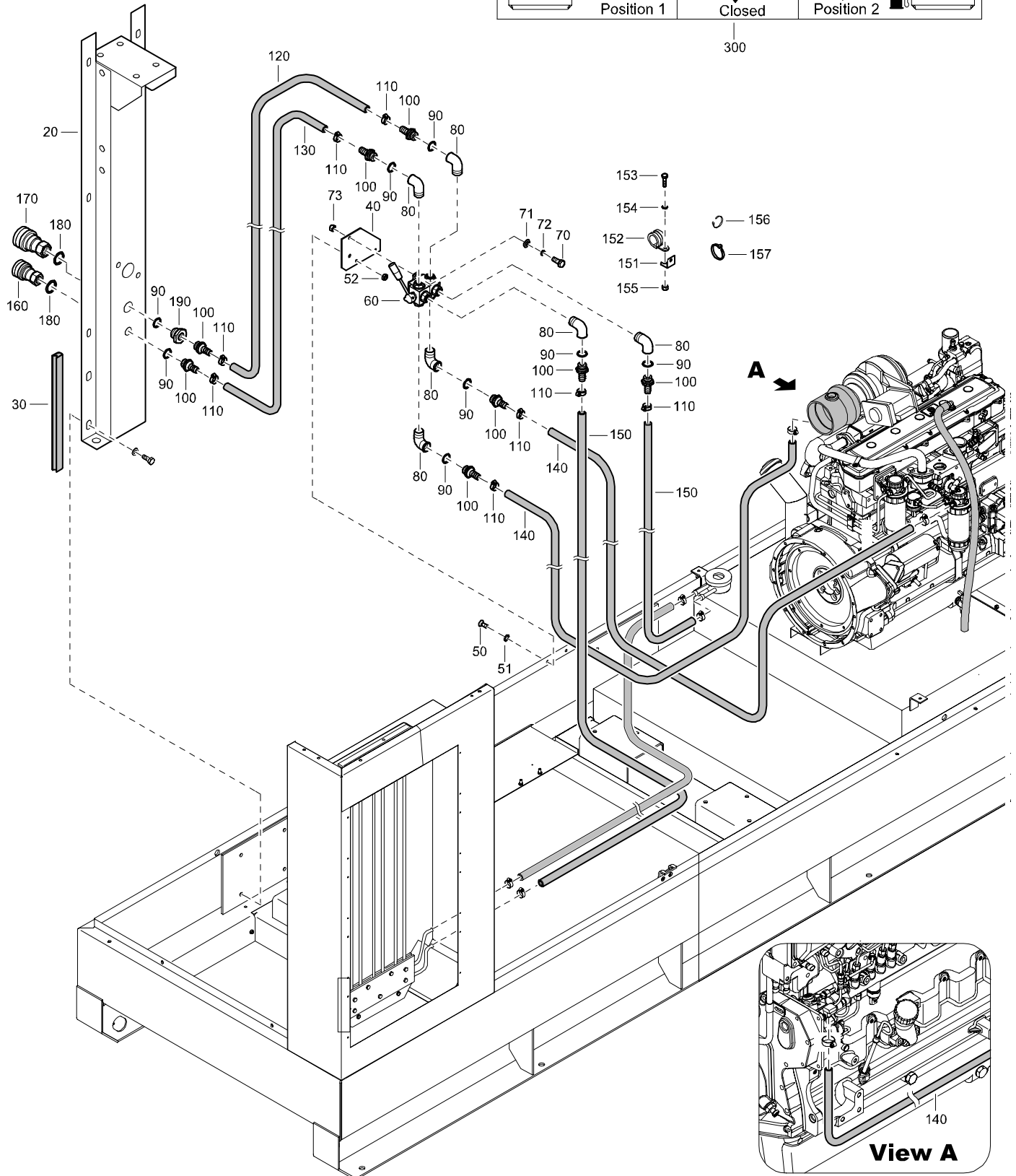
| REF | PART NUMBER  | DESIGNATION     | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|-----------------|-----|-----|-------------|-------------|-----|
| 20  | 1626 0639 00 | WIRING          | 1   |     |             |             |     |
| 40  | 1088 1301 03 | CABLE STRIP     | 10  |     |             |             |     |
| 45  | 1604 4762 00 | ADAPTER         | 1   |     |             |             |     |
| 50  | 0653 1056 00 | FLAT GASKET     | 1   |     |             |             |     |
| 60  | 0975 8300 16 | BATTERY         | 2   |     |             |             |     |
| 65  | 1615 6067 01 | CLAMP           | 2   |     |             |             |     |
| 70  | 1619 2766 00 | HEX. HEAD SCREW | 4   |     |             |             |     |
| 75  | 1089 0584 01 | BATTERY SWITCH  | 1   |     |             |             |     |
| 80  | 1604 3473 02 | SUPPORT         | 1   |     |             |             |     |
| 85  | 0147 1325 03 | HEX. HEAD SCREW | 2   |     |             |             |     |
| 90  | 0301 2335 00 | PLAIN WASHER    | 2   |     |             |             |     |
| 95  | 0266 2110 00 | HEXAGON NUT     | 4   |     |             |             |     |
| 100 | 1615 8125 00 | BATTERY CABLE   | 1   |     |             |             |     |
| 105 | 1615 8127 00 | BATTERY CABLE   | 1   |     |             |             |     |
| 110 | 1615 8126 00 | BATTERY CABLE   | 1   |     |             |             |     |
| 115 | 1604 3329 00 | PROTECTION CAP  | 1   |     |             |             |     |
| 120 | 1604 8147 00 | BATTERY CABLE   | 1   |     |             |             |     |
| 125 | 1088 0019 03 | CONTACT WASHER  | 1   |     |             |             |     |
| 130 | 0147 1322 03 | HEX. HEAD SCREW | 1   |     |             |             |     |
| 135 | 0333 3227 00 | LOCK WASHER     | 1   |     |             |             |     |

# STANDARD

## EXTERNAL FUELTANK CONNECTION



300



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# STANDARD

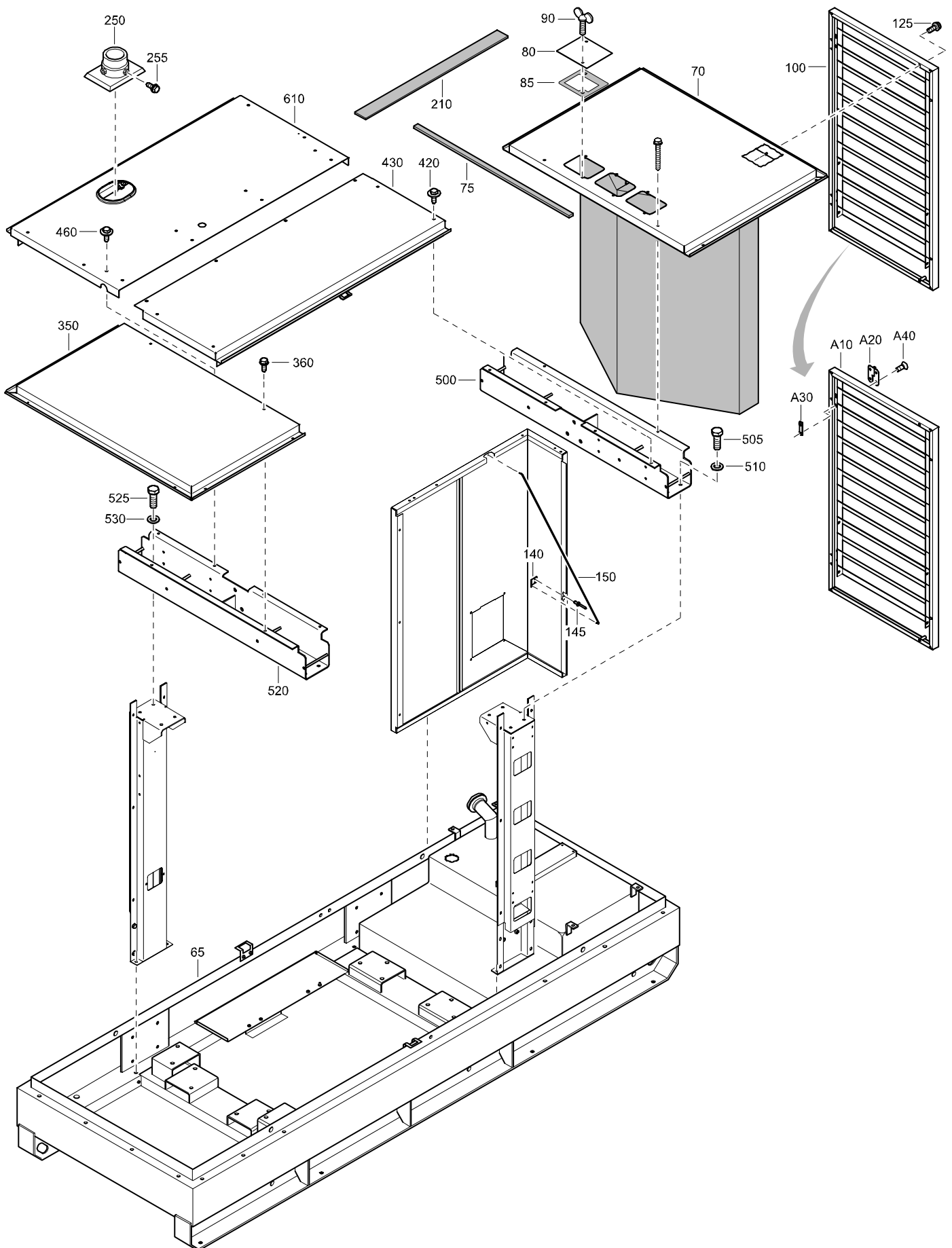
## EXTERNAL FUELTANK CONNECTION

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| REF | PART NUMBER  | DESIGNATION       | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|-------------------|-----|-----|-------------|-------------|-----|
| 20  | 1604 0993 01 | LIFTING SUPPORT   | 1   |     |             |             |     |
| 30  | 1503 1056 00 | SEAL              | AR  |     |             |             |     |
| 40  | 1604 6998 00 | PLATE             | 1   |     |             |             |     |
| 50  | 0216 1324 03 | HEX SOCK. SCREW   | 2   |     |             |             |     |
| 51  | 0333 3227 00 | LOCK WASHER       | 2   |     |             |             |     |
| 52  | 0266 2110 00 | HEXAGON NUT       | 2   |     |             |             |     |
| 60  | 1604 6111 00 | VALVE             | 1   |     |             |             |     |
| 70  | 0147 1360 03 | HEX. HEAD SCREW   | 2   |     |             |             |     |
| 71  | 0301 2344 00 | PLAIN WASHER      | 2   |     |             |             |     |
| 72  | 0333 3232 00 | LOCK WASHER       | 2   |     |             |             |     |
| 73  | 0266 2111 00 | HEXAGON NUT       | 2   |     |             |             |     |
| 80  | 0560 0200 23 | ELBOW             | 6   |     |             |             |     |
| 90  | 0653 1124 00 | FLAT GASKET       | 10  |     |             |             |     |
| 100 | 0571 0020 15 | HOSE NIPPLE       | 8   |     |             |             |     |
| 110 | 0347 6103 00 | HOSE CLAMP        | 8   |     |             |             |     |
| 120 | 0071 8402 90 | FUEL HOSE         | AR  |     |             |             |     |
| 130 | 0071 8402 90 | FUEL HOSE         | AR  |     |             |             |     |
| 140 | 0071 8402 90 | FUEL HOSE         | AR  |     |             |             |     |
| 150 | 0071 8402 90 | FUEL HOSE         | AR  |     |             |             |     |
| 151 | 1613 0809 01 | BRACKET           | 3   |     |             |             |     |
| 152 | 1613 0803 02 | PIPE CLAMP        | 8   |     |             |             |     |
| 153 | 0147 1247 03 | HEX. HEAD SCREW   | 8   |     |             |             |     |
| 154 | 0333 3220 00 | LOCK WASHER       | 8   |     |             |             |     |
| 155 | 0266 2108 00 | HEXAGON NUT       | 8   |     |             |             |     |
| 156 | 1088 1301 03 | CABLE STRIP       | 25  |     |             |             |     |
| 157 | 1088 1301 06 | CABLE CLIP        | 7   |     |             |             |     |
| 160 | 1615 8744 01 | QUICK COUPLING    | 1   |     |             |             |     |
| 170 | 1615 8745 01 | QUICK COUPLING    | 1   |     |             |             |     |
| 180 | 0653 1165 00 | FLAT GASKET       | 2   |     |             |             |     |
| 190 | 0605 8700 37 | BUSHING           | 1   |     |             |             |     |
| 300 | 1079 9925 00 | INFORMATION LABEL | 3   |     |             |             |     |

# STANDARD

## FRAME AND ROOFS



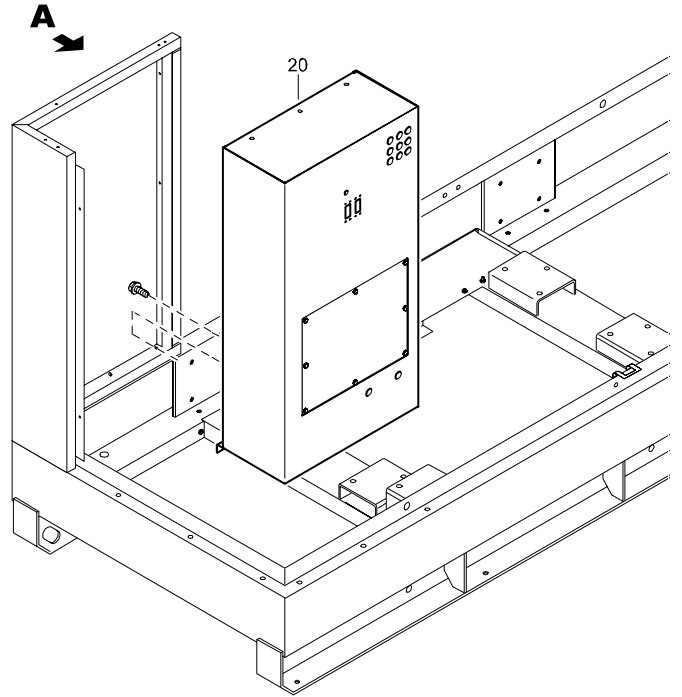
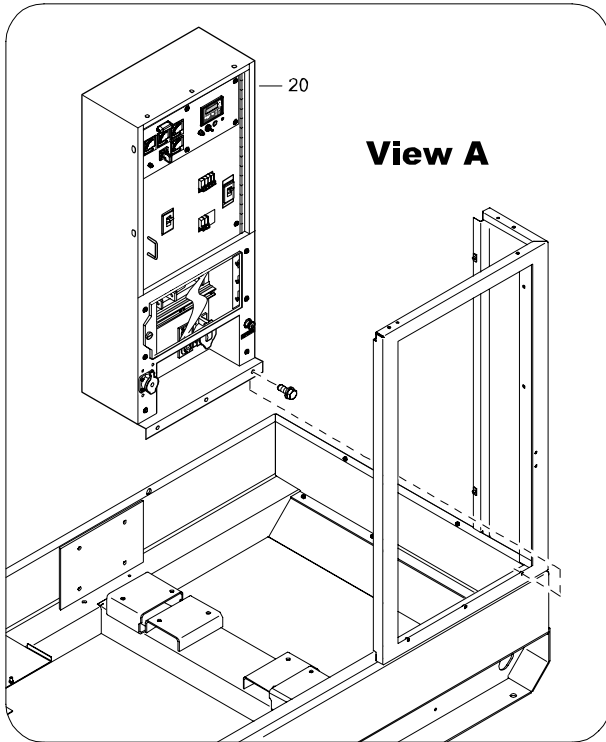
# STANDARD

## FRAME AND ROOFS

| REF  | PART NUMBER  | DESIGNATION                                 | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------------------------|-----|-----|-------------|-------------|-----|
| 65   | 1615 9045 92 | FRAME/FUELTANK<br>(For details see page 57) | 1   |     |             |             |     |
| 70   | 1604 8437 81 | ROOF<br>(For details see page 53)           | 1   |     |             |             |     |
| 75   | 1615 7057 00 | SEAL                                        | AR  |     |             |             |     |
| 80   | 1626 1320 00 | COVER                                       | 3   |     |             |             |     |
| 85   | 1604 3296 00 | SEAL                                        | 3   |     |             |             |     |
| 90   | 0223 1957 11 | WING SCREW                                  | 6   |     |             |             |     |
| 100  | 1604 8438 91 | SERVICE DOOR                                | 1   |     |             |             |     |
| •A10 | 1626 1338 00 | DOOR                                        | 1   |     |             |             |     |
| •A20 | 1615 5685 01 | HINGE (LH)                                  | 2   |     |             |             |     |
| •A30 | 1615 5684 00 | BRACKET                                     | 2   |     |             |             |     |
| •A40 | 0216 1324 03 | HEX SOCK. SCREW                             | 4   |     |             |             |     |
| 125  | 1619 2766 00 | HEX. HEAD SCREW                             | 2   |     |             |             |     |
| 140  | 1604 5857 00 | BRACKET                                     | 2   |     |             |             |     |
| 145  | 0129 3175 00 | BLIND RIVET                                 | 4   |     |             |             |     |
| 150  | 1604 7003 00 | RETAINER                                    | 2   |     |             |             |     |
| 210  | 0030 6001 04 | SEAL                                        | AR  |     |             |             |     |
| 250  | 1604 1409 00 | RAIN CAP                                    | 1   |     |             |             |     |
| 255  | 1619 2766 00 | HEX. HEAD SCREW                             | 3   |     |             |             |     |
| 350  | 1604 8439 80 | ROOF REAR<br>(For details see page 54)      | 1   |     |             |             |     |
| 360  | 1619 2766 00 | HEX. HEAD SCREW                             | 12  |     |             |             |     |
| 420  | 1615 5664 00 | HEX. HEAD SCREW                             | 8   |     |             |             |     |
| 430  | 1604 1412 80 | ROOF<br>(For details see page 43)           | 1   |     |             |             |     |
| 460  | 1615 5664 00 | HEX. HEAD SCREW                             | 8   |     |             |             |     |
| 500  | 1604 1491 01 | BEAM                                        | 1   |     |             |             |     |
| 505  | 0147 1400 03 | HEX. HEAD SCREW                             | 8   |     |             |             |     |
| 510  | 0301 2358 00 | PLAIN WASHER                                | 8   |     |             |             |     |
| 520  | 1604 1491 01 | BEAM                                        | 1   |     |             |             |     |
| 525  | 0147 1400 03 | HEX. HEAD SCREW                             | 8   |     |             |             |     |
| 530  | 0301 2358 00 | PLAIN WASHER                                | 8   |     |             |             |     |
| 610  | 1604 3507 80 | ROOF RIGHT<br>(For details see page 44)     | 1   |     |             |             |     |

# STANDARD

## CUBICLE AND ACCESSORIES

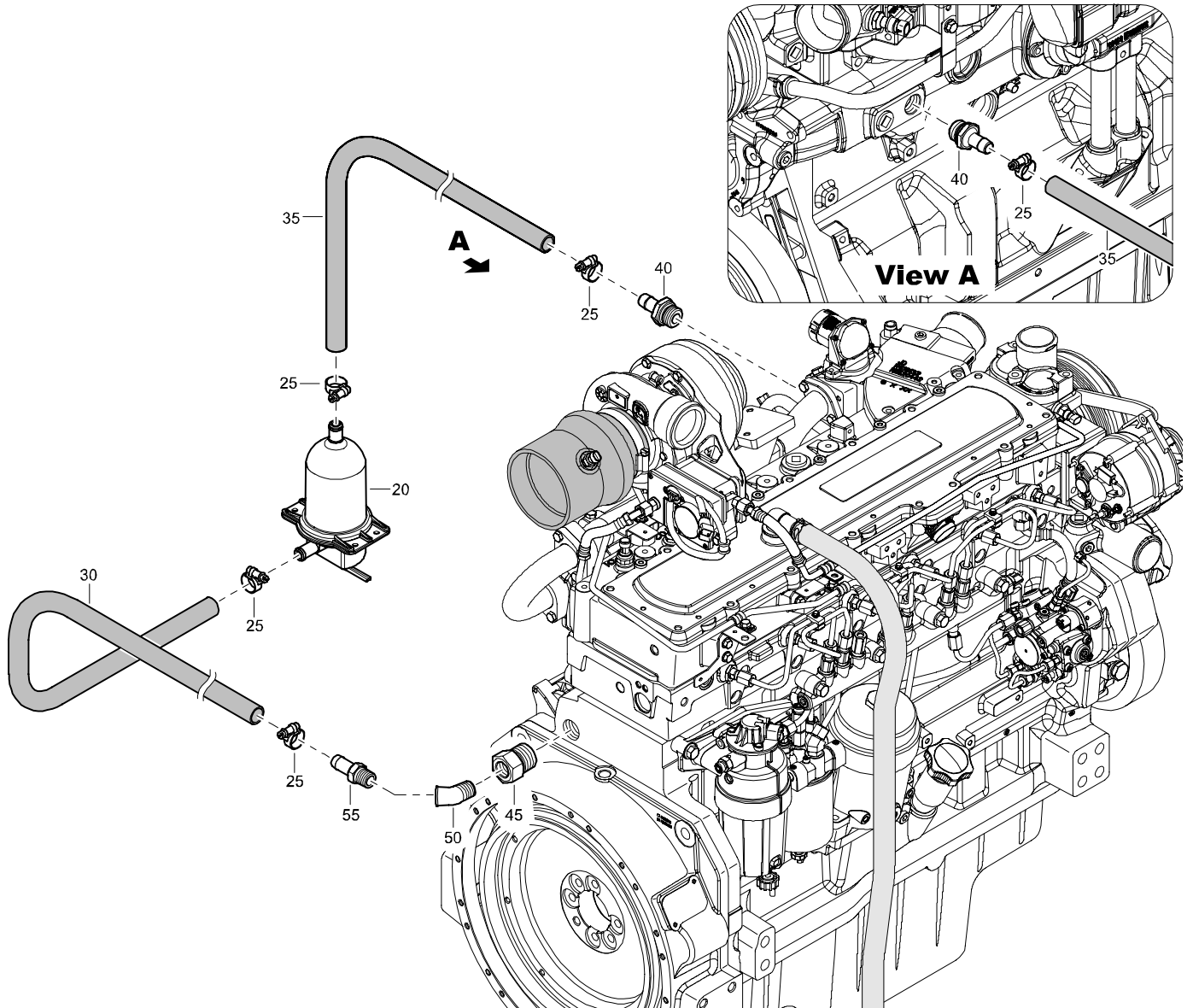


| REF | PART NUMBER  | DESIGNATION                          | QTY |
|-----|--------------|--------------------------------------|-----|
| 20  | 1900 1020 79 | CUBICLE<br>(For details see page 58) | 1   |

| REF | PART NUMBER | DESIGNATION | QTY |
|-----|-------------|-------------|-----|
|-----|-------------|-------------|-----|

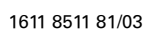
# STANDARD

## COOLANT HEATER



| REF | PART NUMBER  | DESIGNATION    | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|----------------|-----|-----|-------------|-------------|-----|
| 20  | 1089 9403 02 | COOLANT HEATER | 1   |     |             |             |     |
| 25  | 0347 6105 00 | HOSE CLAMP     | 4   |     |             |             |     |
| 30  | 0072 8403 16 | HOSE           | AR  |     |             |             |     |
| 35  | 0072 8403 16 | HOSE           | AR  |     |             |             |     |
| 40  | 1626 1151 00 | NIPPLE LUBRIC. | 1   |     |             |             |     |
| 45  | 1626 1152 01 | BUSHING        | 1   |     |             |             |     |
| 50  | 0560 0200 34 | ELBOW          | 1   |     |             |             |     |
| 55  | 9000 0244 00 | HOSE NIPPLE    | 1   |     |             |             |     |

## MARKINGS



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# STANDARD

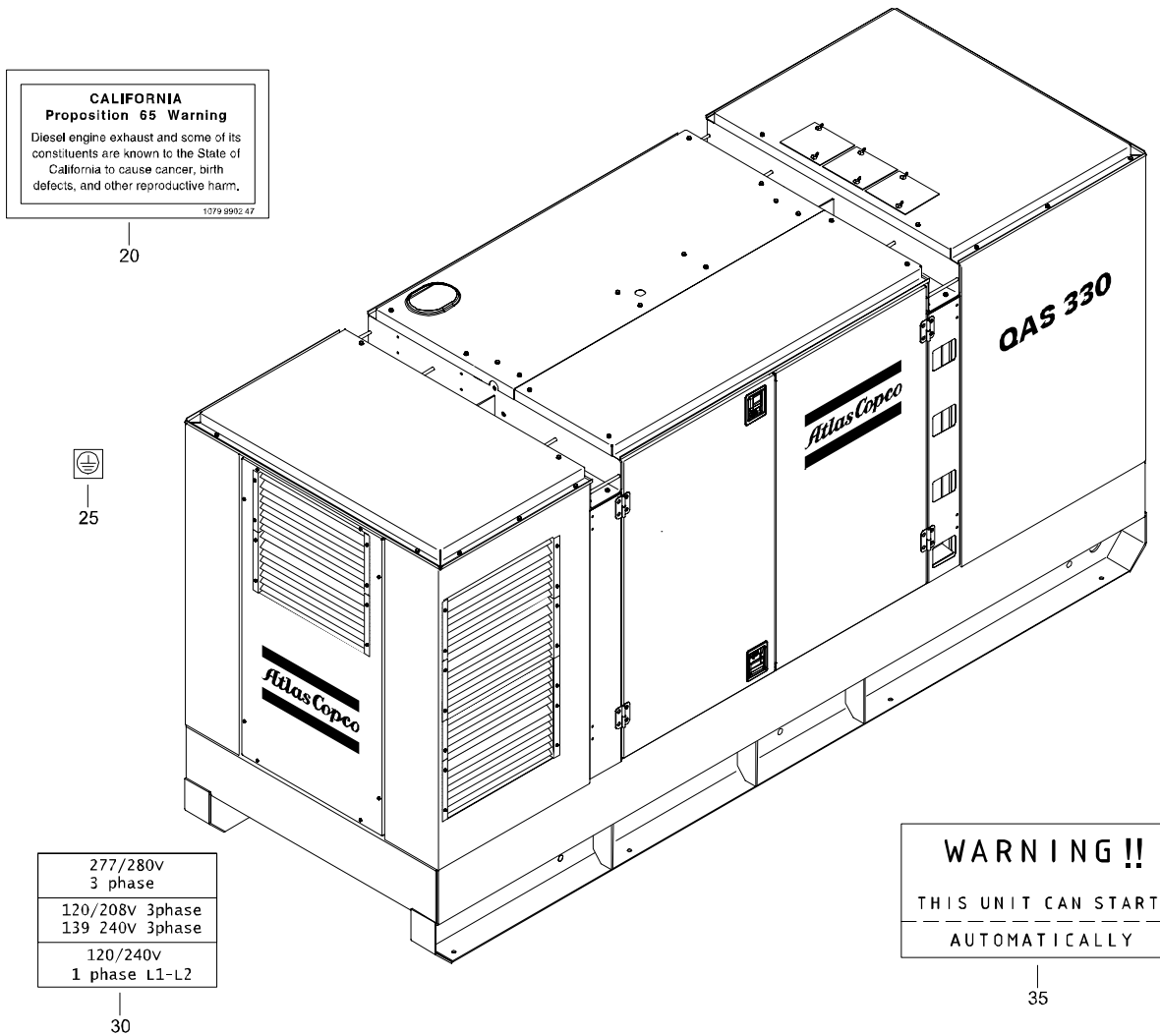
## MARKINGS

---

| REF | PART NUMBER  | DESIGNATION       | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|-------------------|-----|-----|-------------|-------------|-----|
| 20  | 1079 9902 63 | WARNING LABEL     | 1   |     |             |             |     |
| 30  | 1626 0642 00 | DECAL             | 2   |     |             |             |     |
| 35  | 0690 1150 00 | HOUSE MARK        | 4   |     |             |             |     |
| 40  | 1079 9921 42 | INFORMATION LABEL | 1   |     |             |             |     |
| 55  | 1604 3303 00 | DATA PLATE        | 1   |     |             |             |     |
| 60  | 0129 3270 35 | BLIND RIVET       | 4   |     |             |             |     |
| 65  | 1079 9901 87 | LABEL             | 1   |     |             |             |     |
| 75  | 1079 9905 41 | INSTRUCTION LABEL | 1   |     |             |             |     |
| 80  | 1079 9903 61 | LABEL             | 2   |     |             |             |     |
| 85  | 1079 9902 55 | LABEL             | 1   |     |             |             |     |
| 90  | 1079 9926 75 | INFORMATION LABEL | 1   |     |             |             |     |
| 95  | 1079 9920 45 | INFORMATION LABEL | 1   |     |             |             |     |
| 100 | 1079 9926 87 | INFORMATION LABEL | 1   |     |             |             |     |

# STANDARD

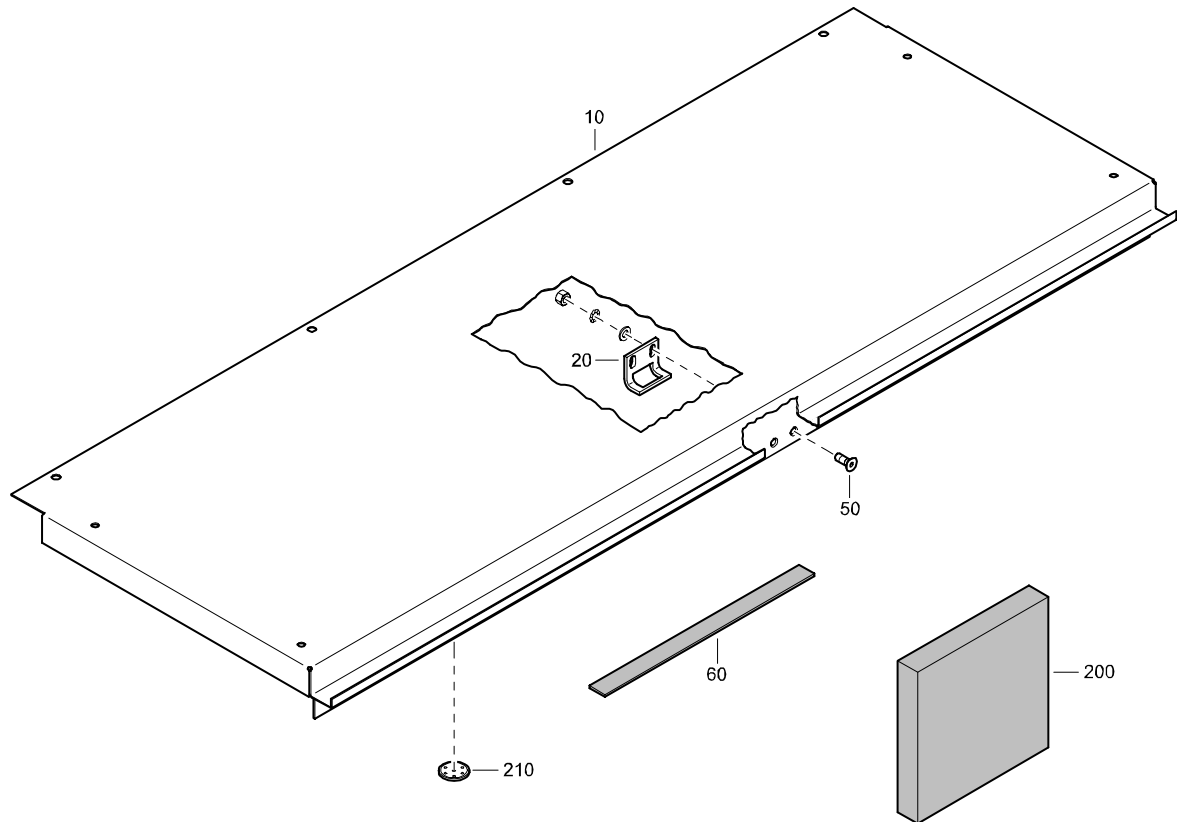
## MARKINGS



| REF | PART NUMBER  | DESIGNATION       | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|-------------------|-----|-----|-------------|-------------|-----|
| 20  | 1079 9902 47 | WARNING LABEL     | 1   |     |             |             |     |
| 25  | 1079 9916 68 | INFORMATION LABEL | 1   |     |             |             |     |
| 30  | 1079 9909 44 | INFORMATION LABEL | 1   |     |             |             |     |
| 35  | 1079 9903 16 | WARNING LABEL     | 1   |     |             |             |     |

# STANDARD

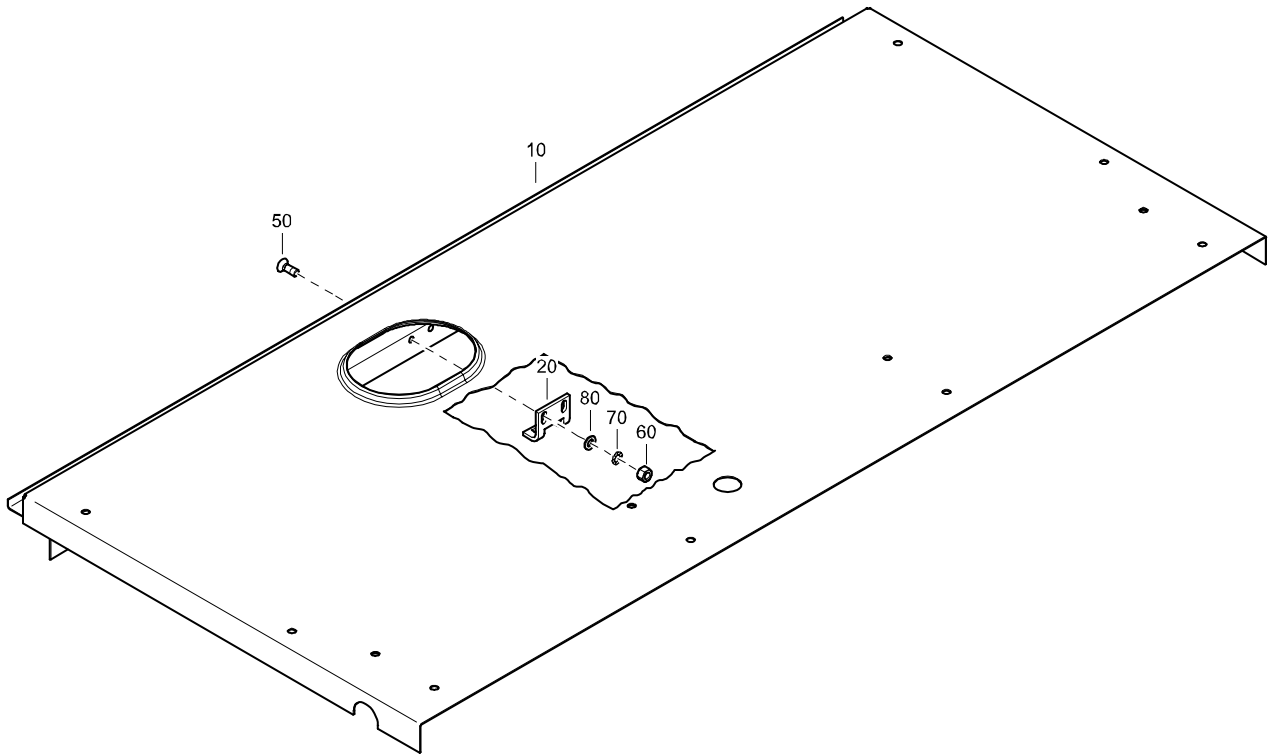
## ROOF



| REF  | PART NUMBER  | DESIGNATION                                 | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 1412 80 | ROOF                                        | (From page 36) |     |             |             |     |
| •10  | 1604 1412 03 | ROOF                                        | 1              |     |             |             |     |
| •20  | 1615 8572 00 | HOOK                                        | 1              |     |             |             |     |
| •50  | 0216 1324 03 | HEX SOCK. SCREW                             | 2              |     |             |             |     |
| •60  | 0030 6001 04 | SEAL                                        | AR             |     |             |             |     |
| •200 | -            | SILENCING FOAM (30 mm)                      | 1              |     |             |             |     |
| •210 | 1615 7884 00 | CLIP                                        | 5              |     |             |             |     |
| -    | 1079 0003 32 | SILENCING FOAM<br>2000 mm x 1500 mm x 30 mm |                |     |             |             |     |

# STANDARD

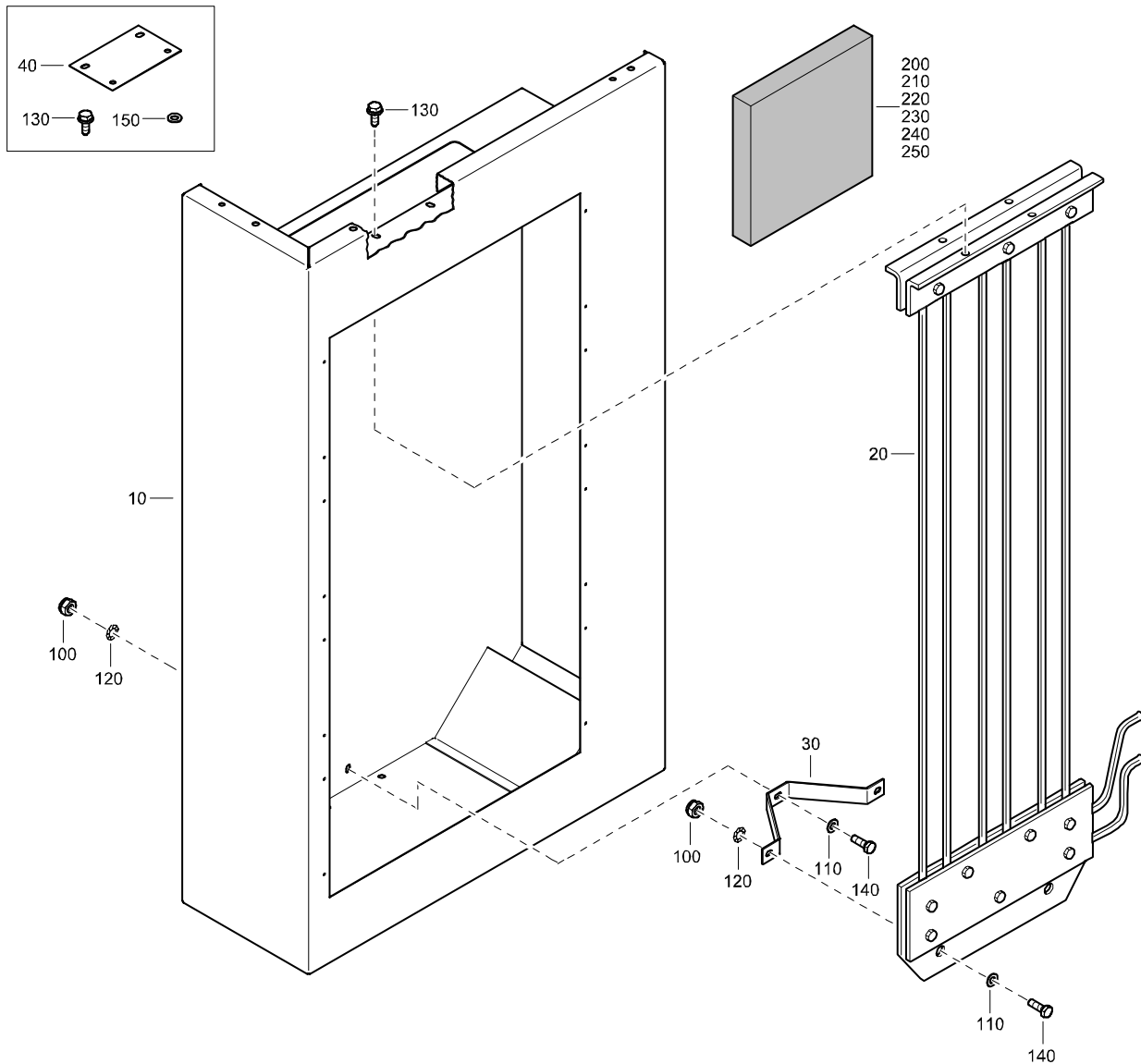
ROOF  
RIGHT



| REF | PART NUMBER  | DESIGNATION     | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|-----------------|----------------|-----|-------------|-------------|-----|
| -   | 1604 3507 80 | ROOF RIGHT      | (From page 36) |     |             |             |     |
| •10 | 1604 3507 00 | ROOF RIGHT      | 1              |     |             |             |     |
| •20 | 1615 8572 00 | HOOK            | 1              |     |             |             |     |
| •50 | 0216 1324 03 | HEX SOCK. SCREW | 2              |     |             |             |     |
| •60 | 0266 2110 00 | HEXAGON NUT     | 2              |     |             |             |     |
| •70 | 0333 3227 00 | LOCK WASHER     | 2              |     |             |             |     |
| •80 | 0301 2335 00 | PLAIN WASHER    | 2              |     |             |             |     |

# STANDARD

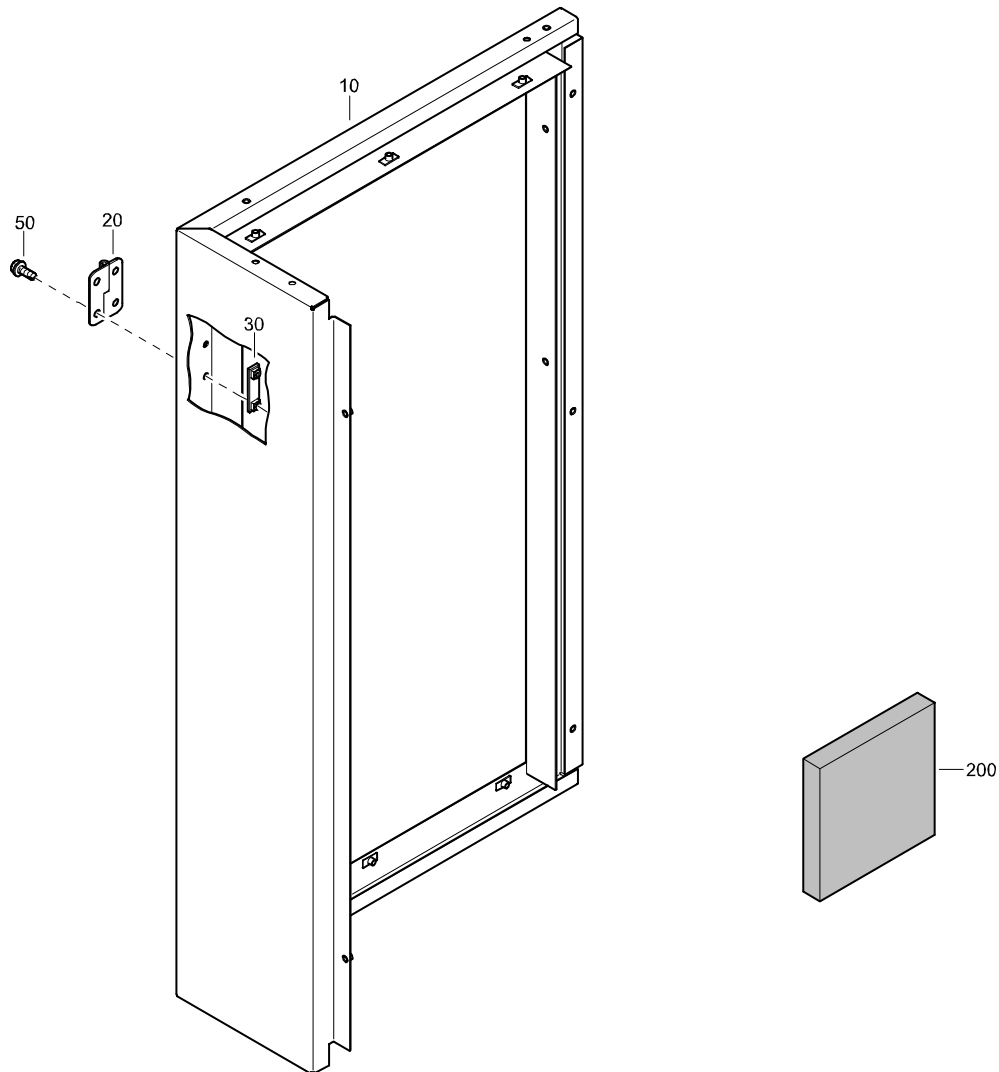
## REAR PANEL



| REF  | PART NUMBER  | DESIGNATION               | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 4383 80 | REAR PANEL                | (From page 30) |     |             |             |     |
| •10  | 1604 4383 00 | REAR PANEL                | 1              |     |             |             |     |
| •20  | 1615 5573 00 | COOLER                    | 1              |     |             |             |     |
| •30  | 1615 5574 00 | BRACKET                   | 1              |     |             |             |     |
| •40  | 1604 1555 00 | BRACKET                   | 1              |     |             |             |     |
| •100 | 0266 2110 00 | HEXAGON NUT               | 3              |     |             |             |     |
| •110 | 0301 2335 00 | PLAIN WASHER              | 5              |     |             |             |     |
| •120 | 0333 3227 00 | LOCK WASHER               | 5              |     |             |             |     |
| •130 | 1619 2766 00 | HEX. HEAD SCREW           | 4              |     |             |             |     |
| •140 | 0147 1323 03 | HEX. HEAD SCREW           | 3              |     |             |             |     |
| •150 | 0300 8019 00 | PLAIN WASHER              | 1              |     |             |             |     |
| •200 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •210 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •220 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •230 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •240 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •250 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| -    | 1079 0003 32 | SILENCING FOAM            |                |     |             |             |     |
|      |              | 2000 mm x 1500 mm x 30 mm |                |     |             |             |     |

# STANDARD

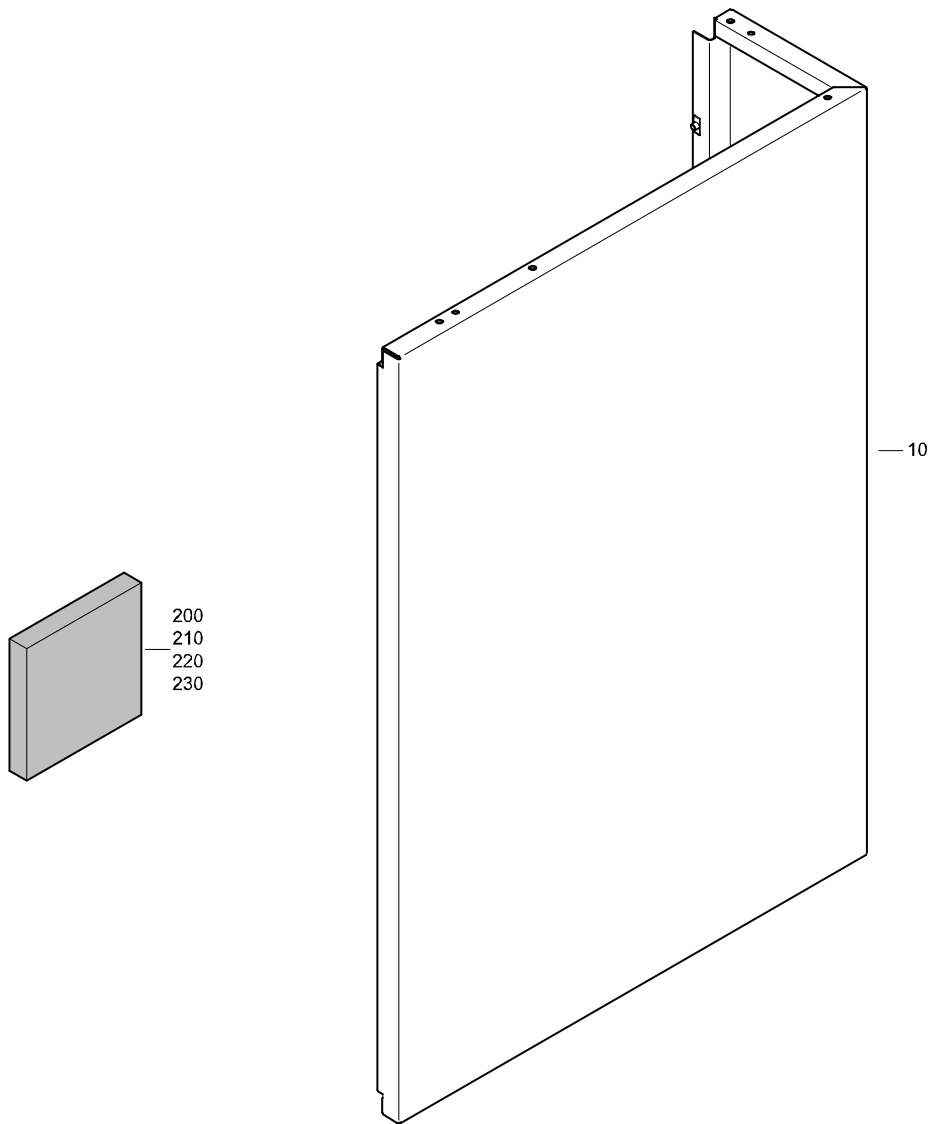
## REAR PANEL LEFT



| REF  | PART NUMBER  | DESIGNATION               | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 8417 80 | REAR PANEL LEFT           | (From page 30) |     |             |             |     |
| •10  | 1615 8064 01 | REAR PANEL LEFT           | 1              |     |             |             |     |
| •20  | 1615 5685 01 | HINGE (LH)                | 2              |     |             |             |     |
| •30  | 1615 5684 00 | BRACKET                   | 2              |     |             |             |     |
| •50  | 0216 1324 03 | HEX SOCK. SCREW           | 4              |     |             |             |     |
| •200 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| -    | 1079 0003 32 | SILENCING FOAM            |                |     |             |             |     |
|      |              | 2000 mm x 1500 mm x 30 mm |                |     |             |             |     |

# STANDARD

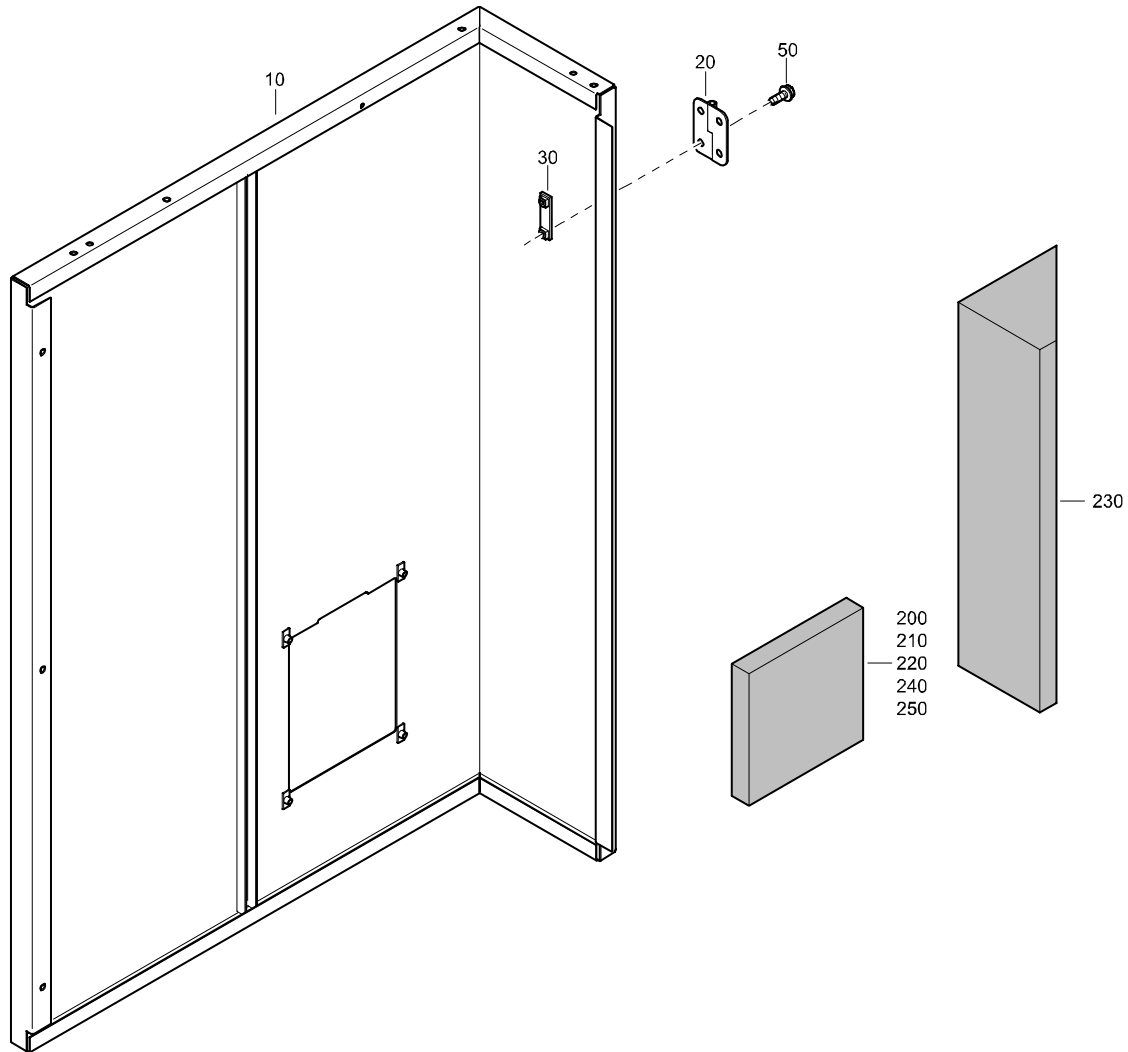
## FRONT PANEL



| REF  | PART NUMBER  | DESIGNATION                                 | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 8418 81 | FRONT PANEL                                 | (From page 30) |     |             |             |     |
| •10  | 1615 8066 02 | FRONT PANEL RIGHT                           | 1              |     |             |             |     |
| •200 | -            | SILENCING FOAM (50 mm)                      | 1              |     |             |             |     |
| •210 | -            | SILENCING FOAM (50 mm)                      | 1              |     |             |             |     |
| •220 | -            | SILENCING FOAM (50 mm)                      | 1              |     |             |             |     |
| •230 | -            | SILENCING FOAM (50 mm)                      | 1              |     |             |             |     |
| -    | 1079 0003 33 | SILENCING FOAM<br>2000 mm x 1500 mm x 50 mm |                |     |             |             |     |

# STANDARD

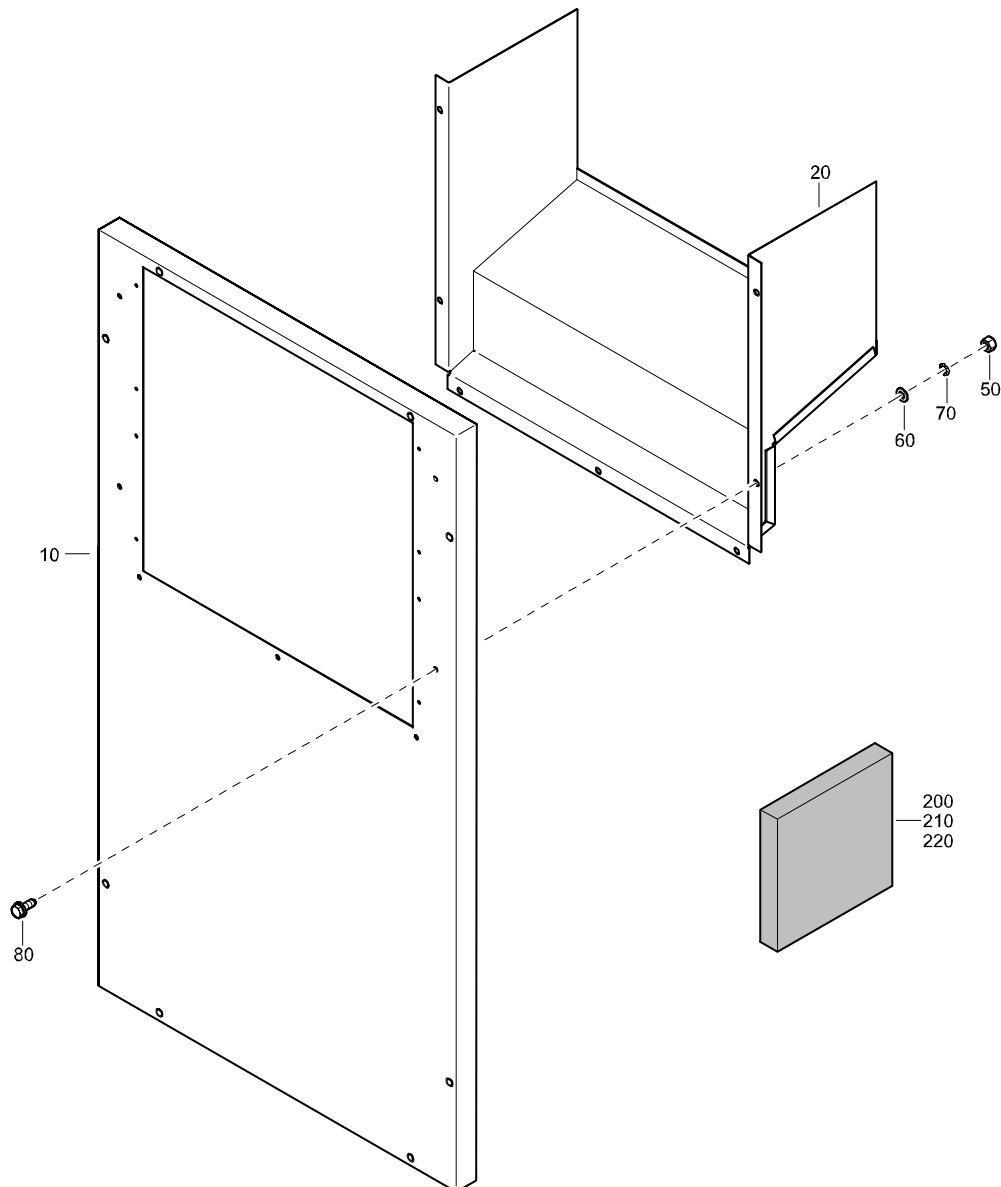
## FRONT PANEL LEFT



| REF  | PART NUMBER  | DESIGNATION                                     | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|-------------------------------------------------|-----|-----|-------------|-------------|-----|
| -    | 1604 8419 81 | FRONT PANEL LEFT <a href="#">(From page 30)</a> |     |     |             |             |     |
| •10  | 1615 8067 02 | FRONT PANEL LEFT                                | 1   |     |             |             |     |
| •20  | 1615 5685 01 | HINGE (LH)                                      | 2   |     |             |             |     |
| •30  | 1615 5684 00 | BRACKET                                         | 2   |     |             |             |     |
| •50  | 0216 1324 03 | HEX SOCK, SCREW                                 | 2   |     |             |             |     |
| •200 | -            | SILENCING FOAM (50 mm)                          | 1   |     |             |             |     |
| •210 | -            | SILENCING FOAM (50 mm)                          | 1   |     |             |             |     |
| •220 | -            | SILENCING FOAM (50 mm)                          | 1   |     |             |             |     |
| •230 | 1615 9677 01 | SILENCING FOAM                                  | 1   |     |             |             |     |
| •240 | -            | SILENCING FOAM (50 mm)                          | 1   |     |             |             |     |
| •250 | -            | SILENCING FOAM (50 mm)                          | 2   |     |             |             |     |
| -    | 1079 0003 33 | SILENCING FOAM<br>2000 mm x 1500 mm x 50 mm     |     |     |             |             |     |

# STANDARD

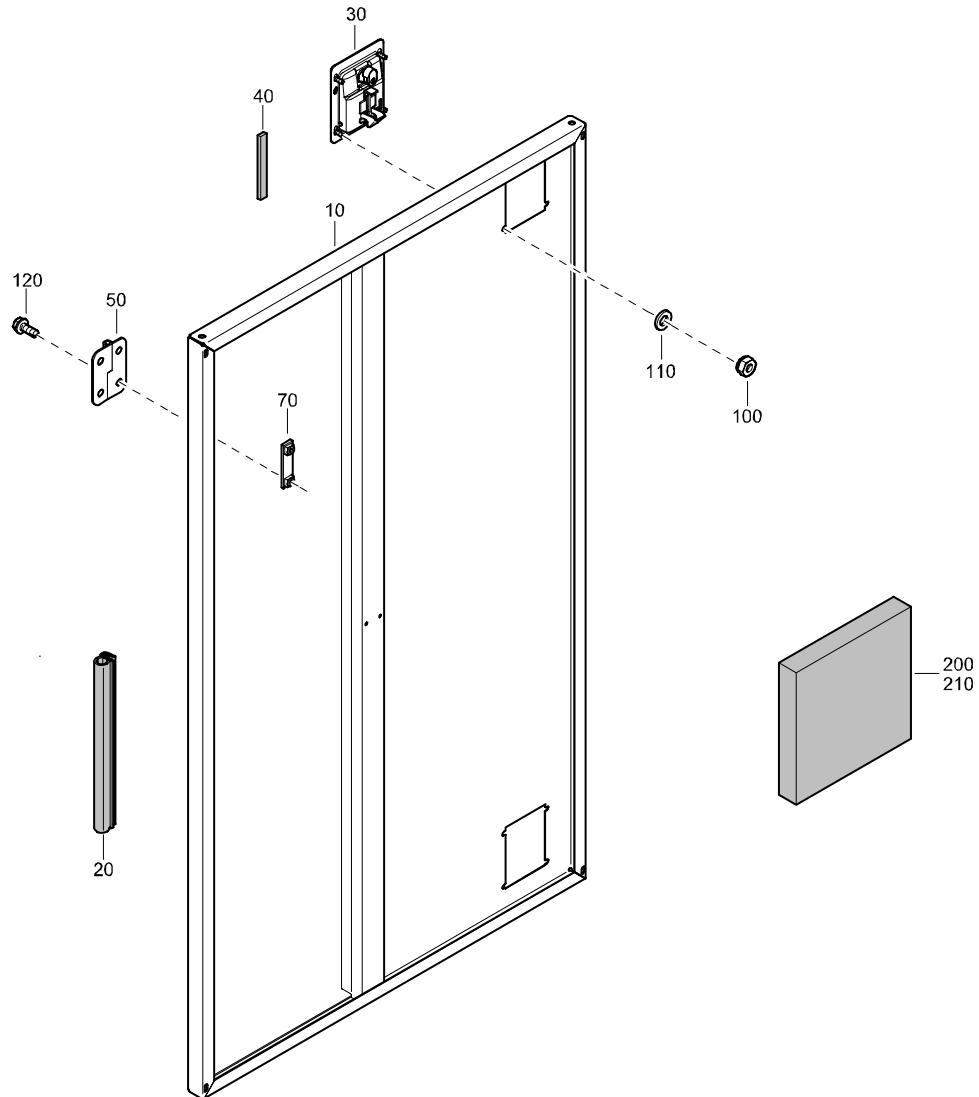
## SERVICE DOOR



| REF  | PART NUMBER  | DESIGNATION               | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 8427 80 | SERVICE DOOR              | (From page 30) |     |             |             |     |
| •10  | 1615 8074 02 | SERVICE DOOR              | 1              |     |             |             |     |
| •20  | 1615 8065 04 | BAFFLE                    | 1              |     |             |             |     |
| •50  | 0266 2110 00 | HEXAGON NUT               | 7              |     |             |             |     |
| •60  | 0301 2335 00 | PLAIN WASHER              | 7              |     |             |             |     |
| •70  | 0333 3227 00 | LOCK WASHER               | 7              |     |             |             |     |
| •80  | 1619 2766 00 | HEX. HEAD SCREW           | 7              |     |             |             |     |
| •200 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •210 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •220 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| -    | 1079 0003 32 | SILENCING FOAM            |                |     |             |             |     |
|      |              | 2000 mm x 1500 mm x 30 mm |                |     |             |             |     |

# STANDARD

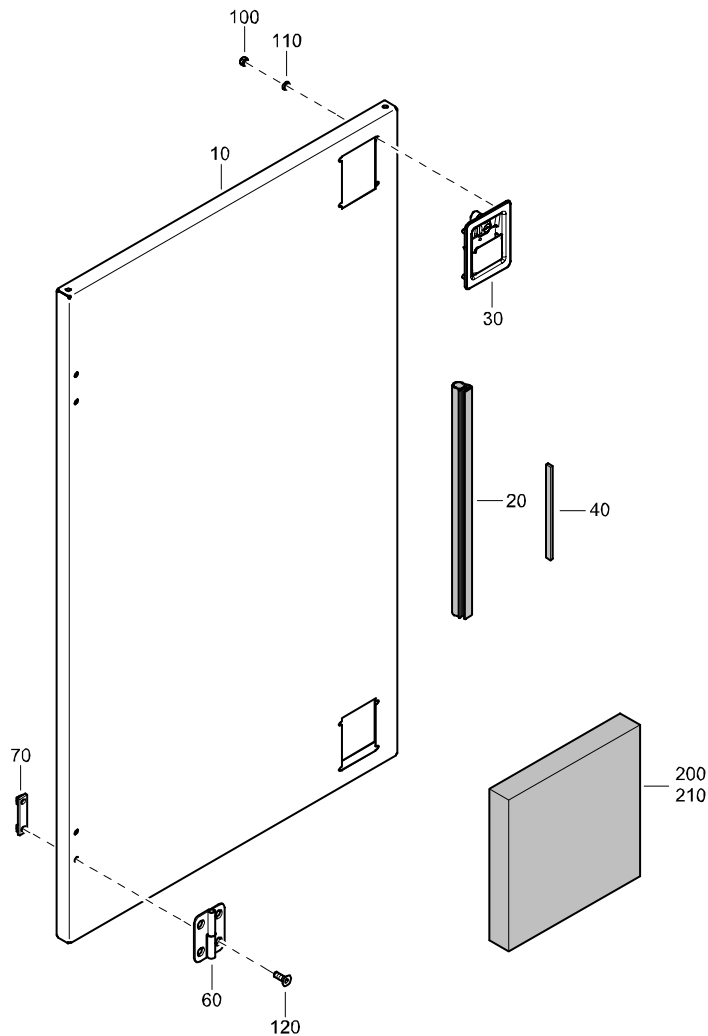
## REAR DOOR



| REF  | PART NUMBER  | DESIGNATION               | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 8429 80 | REAR DOOR                 | (From page 30) |     |             |             |     |
| •10  | 1615 8051 02 | DOOR REAR                 | 1              |     |             |             |     |
| •20  | 1604 4317 00 | SEAL                      | AR             |     |             |             |     |
| •30  | 1615 6967 03 | HANDLE                    | 2              |     |             |             |     |
| •40  | 1615 7057 00 | SEAL                      | AR             |     |             |             |     |
| •50  | 1615 5685 01 | HINGE (LH)                | 2              |     |             |             |     |
| •70  | 1615 5684 00 | BRACKET                   | 2              |     |             |             |     |
| •100 | 0291 1108 00 | LOCKNUT                   | 8              |     |             |             |     |
| •110 | 0301 2321 00 | PLAIN WASHER              | 8              |     |             |             |     |
| •120 | 0216 1324 03 | HEX SOCK. SCREW           | 4              |     |             |             |     |
| •200 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •210 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| -    | 1079 0003 32 | SILENCING FOAM            |                |     |             |             |     |
|      |              | 2000 mm x 1500 mm x 30 mm |                |     |             |             |     |

# STANDARD

## REAR DOOR

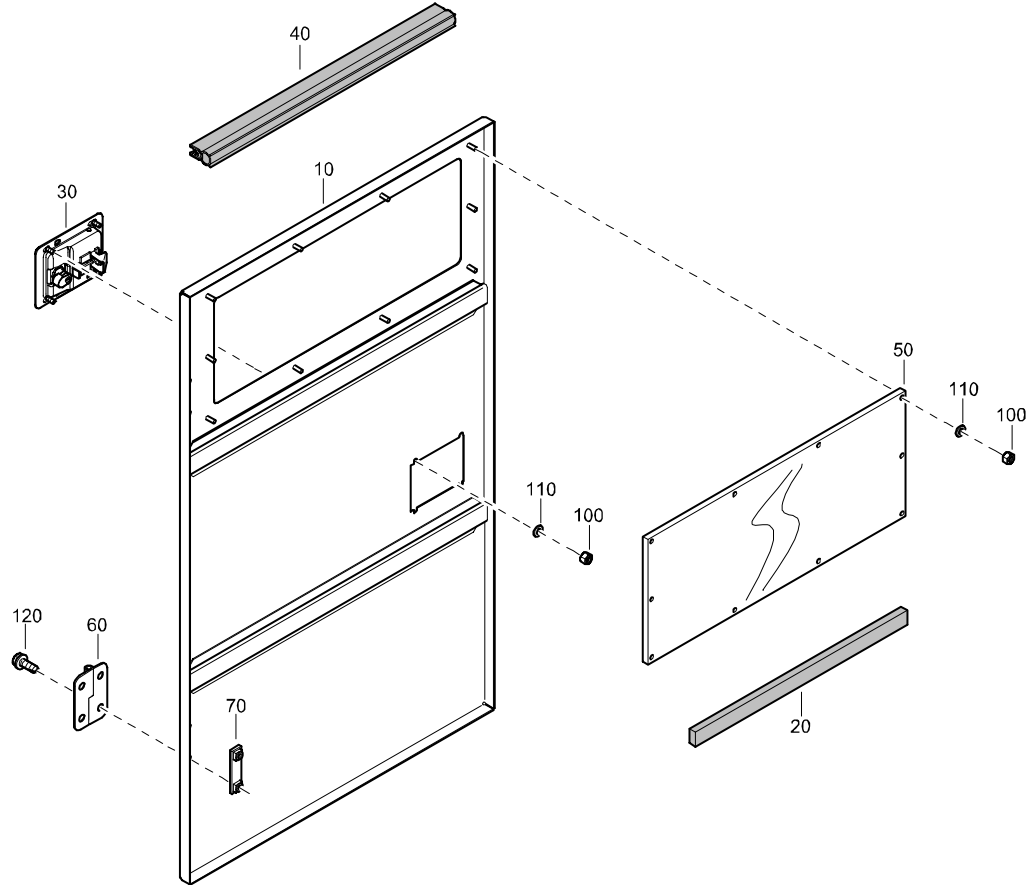


| REF  | PART NUMBER  | DESIGNATION            | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 8429 85 | REAR DOOR              | (From page 30) |     |             |             |     |
| •10  | 1615 8051 02 | DOOR REAR              | 1              |     |             |             |     |
| •20  | 1604 4317 00 | SEAL                   | AR             |     |             |             |     |
| •30  | 1615 6967 03 | HANDLE                 | 2              |     |             |             |     |
| •40  | 1615 7057 00 | SEAL                   | AR             |     |             |             |     |
| •60  | 1615 5686 01 | HINGE (RH)             | 2              |     |             |             |     |
| •70  | 1615 5684 00 | BRACKET                | 2              |     |             |             |     |
| •100 | 0291 1108 00 | LOCKNUT                | 8              |     |             |             |     |
| •110 | 0301 2321 00 | PLAIN WASHER           | 8              |     |             |             |     |
| •120 | 0216 1324 03 | HEX SOCK. SCREW        | 4              |     |             |             |     |
| •200 | -            | SILENCING FOAM (30 mm) | 1              |     |             |             |     |
| •210 | -            | SILENCING FOAM (30 mm) | 1              |     |             |             |     |

- 1079 0003 32 SILENCING FOAM  
2000 mm x 1500 mm x 30 mm

# STANDARD

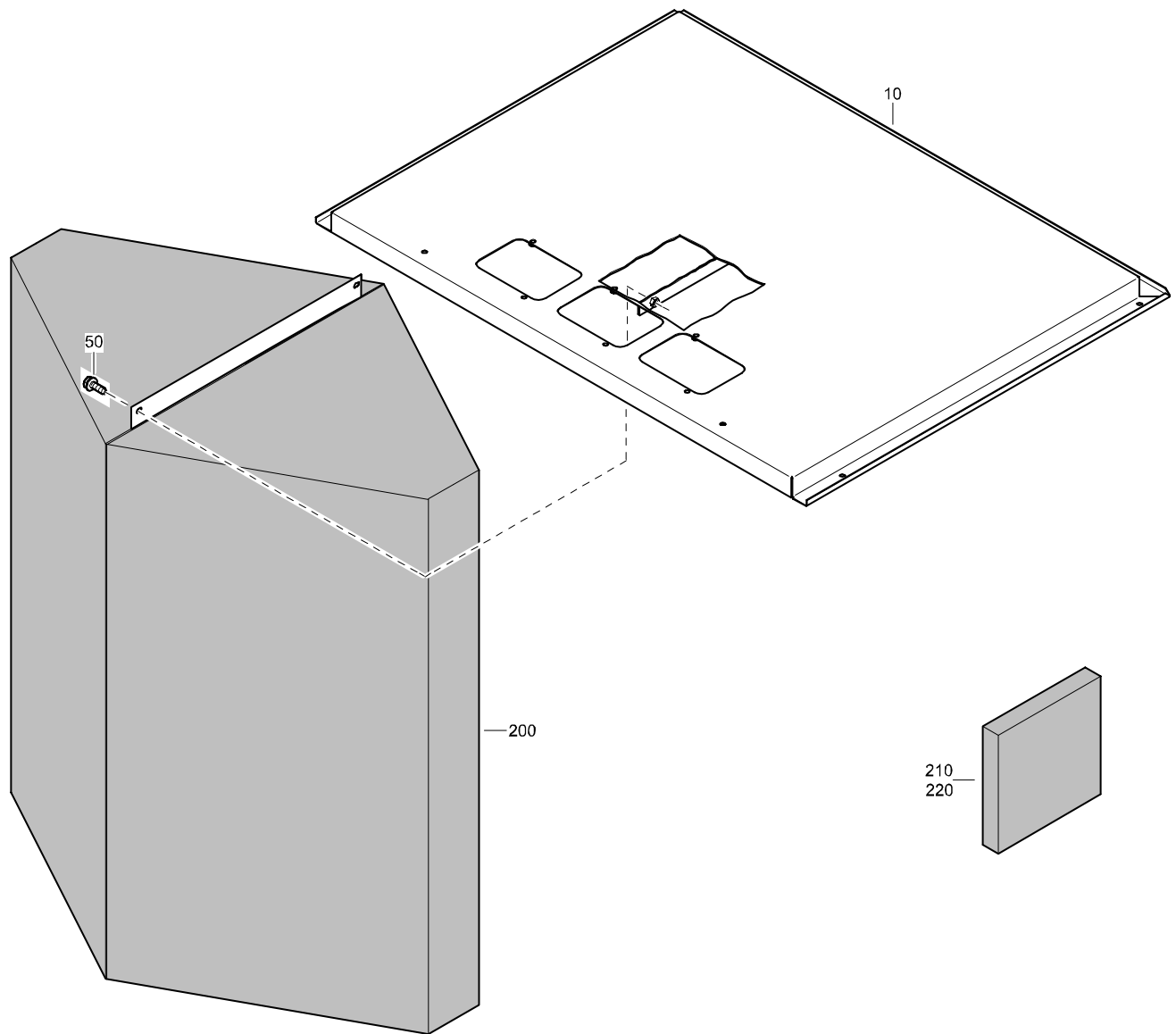
## DOOR CUBICLE



| REF  | PART NUMBER  | DESIGNATION     | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|-----------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 8430 80 | DOOR CUBICLE    | (From page 30) |     |             |             |     |
| •10  | 1615 8121 02 | DOOR (CUBICLE)  | 1              |     |             |             |     |
| •20  | 1615 7057 00 | SEAL            | AR             |     |             |             |     |
| •30  | 1615 6967 03 | HANDLE          | 1              |     |             |             |     |
| •40  | 1202 6584 00 | SEAL            | AR             |     |             |             |     |
| •50  | 1615 8120 00 | WINDOW          | 1              |     |             |             |     |
| •60  | 1615 5685 01 | HINGE (LH)      | 2              |     |             |             |     |
| •70  | 1615 5684 00 | BRACKET         | 2              |     |             |             |     |
| •100 | 0291 1108 00 | LOCKNUT         | 14             |     |             |             |     |
| •110 | 0301 2321 00 | PLAIN WASHER    | 14             |     |             |             |     |
| •120 | 0216 1324 03 | HEX SOCK. SCREW | 4              |     |             |             |     |

# STANDARD

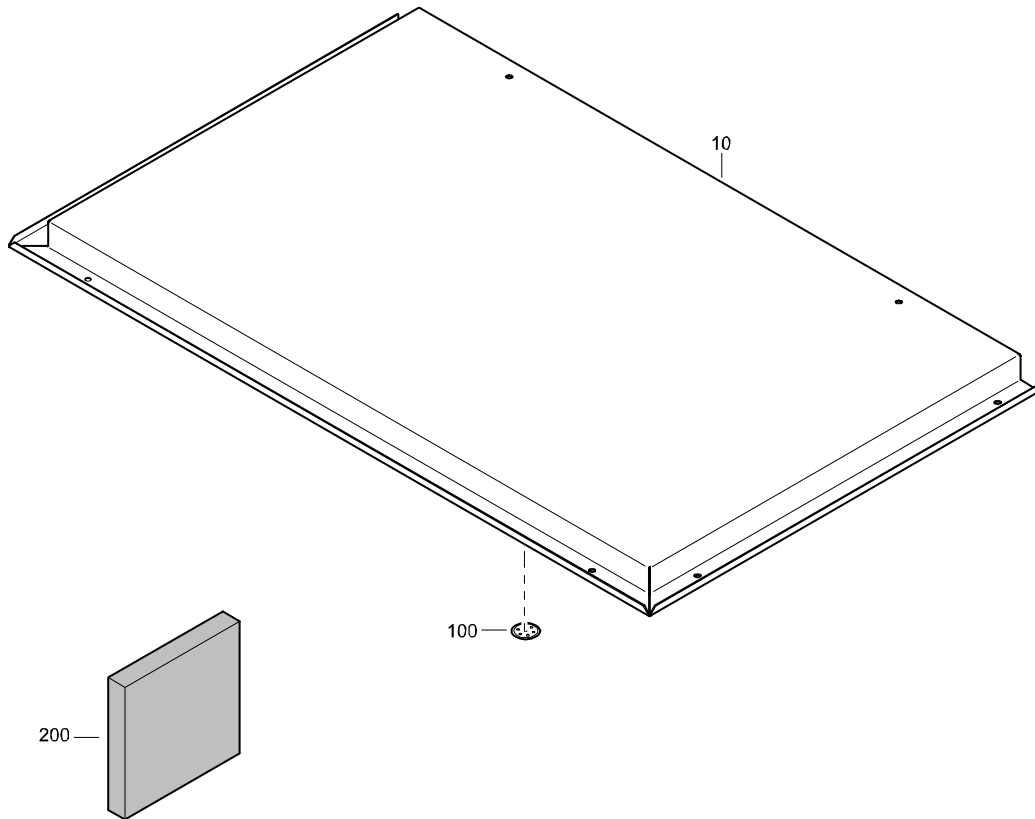
## ROOF



| REF  | PART NUMBER  | DESIGNATION                                 | QTY | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------------------------|-----|-----|-------------|-------------|-----|
| -    | 1604 8437 81 | ROOF <a href="#">(From page 36)</a>         |     |     |             |             |     |
| •10  | 1615 9664 06 | ROOF                                        | 1   |     |             |             |     |
| •50  | 1619 2766 00 | HEX. HEAD SCREW                             | 2   |     |             |             |     |
| •200 | 1615 9670 80 | BAFFLE/FOAM                                 | 1   |     |             |             |     |
|      |              | <a href="#">(For details see page 60)</a>   |     |     |             |             |     |
| •210 | -            | SILENCING FOAM (50 mm)                      | 2   |     |             |             |     |
| •220 | -            | SILENCING FOAM (50 mm)                      | 2   |     |             |             |     |
| -    | 1079 0003 33 | SILENCING FOAM<br>2000 mm x 1500 mm x 50 mm |     |     |             |             |     |

## STANDARD

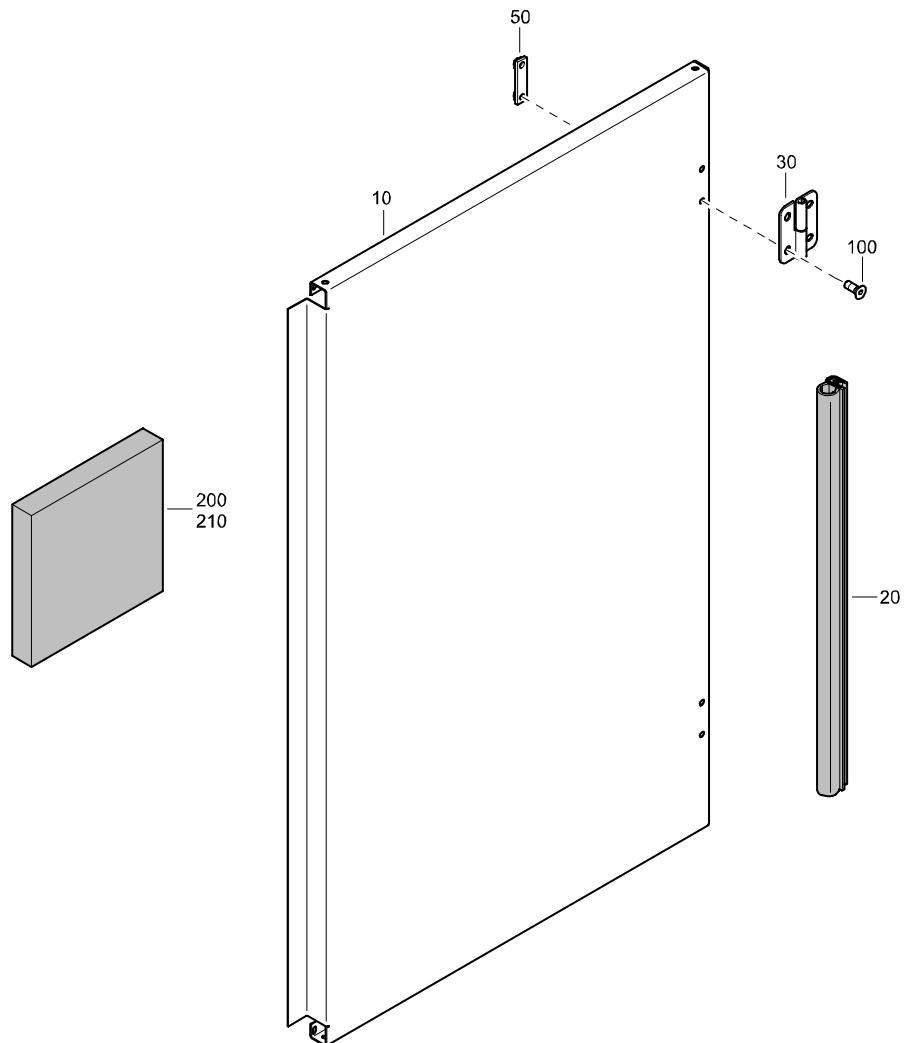
ROOF  
REAR



| REF  | PART NUMBER  | DESIGNATION                                 | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 8439 80 | ROOF REAR                                   | (From page 36) |     |             |             |     |
| •10  | 1604 1410 03 | ROOF (REAR)                                 | 1              |     |             |             |     |
| •100 | 1615 7884 00 | CLIP                                        | 4              |     |             |             |     |
| •200 | -            | SILENCING FOAM (30 mm)                      | 2              |     |             |             |     |
| -    | 1079 0003 32 | SILENCING FOAM<br>2000 mm x 1500 mm x 30 mm |                |     |             |             |     |

# STANDARD

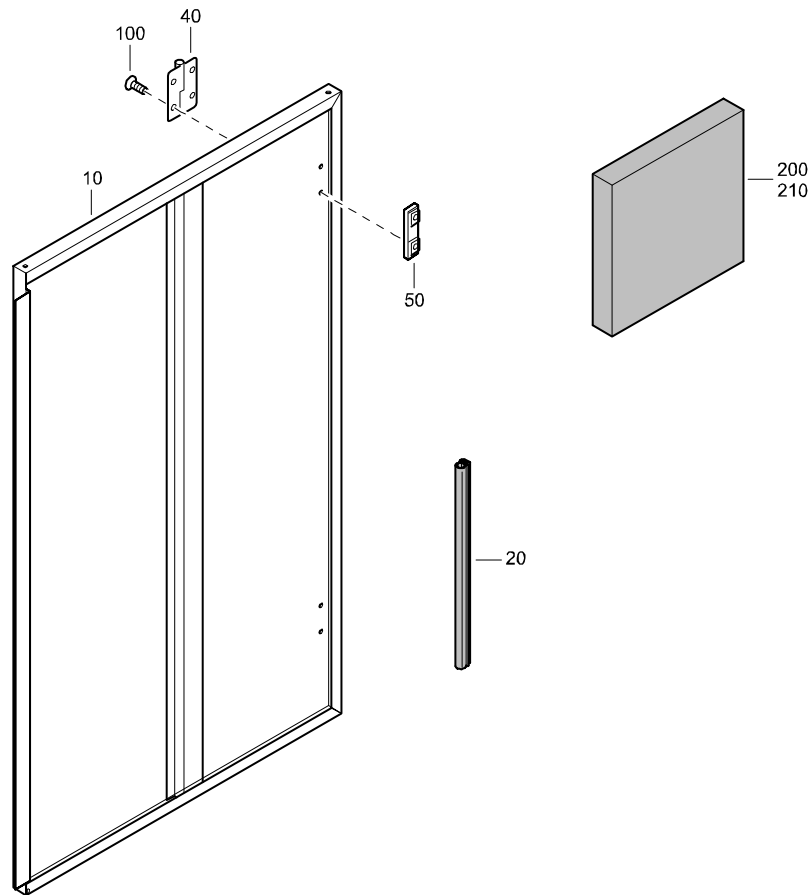
## DOOR



| REF  | PART NUMBER  | DESIGNATION               | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 8455 80 | DOOR                      | (From page 30) |     |             |             |     |
| •10  | 1615 8052 01 | DOOR                      | 1              |     |             |             |     |
| •20  | 1604 4317 00 | SEAL                      | AR             |     |             |             |     |
| •30  | 1615 5685 01 | HINGE (LH)                | 2              |     |             |             |     |
| •50  | 1615 5684 00 | BRACKET                   | 2              |     |             |             |     |
| •100 | 0216 1324 03 | HEX SOCK. SCREW           | 4              |     |             |             |     |
| •200 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •210 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| -    | 1079 0003 32 | SILENCING FOAM            |                |     |             |             |     |
|      |              | 2000 mm x 1500 mm x 30 mm |                |     |             |             |     |

# STANDARD

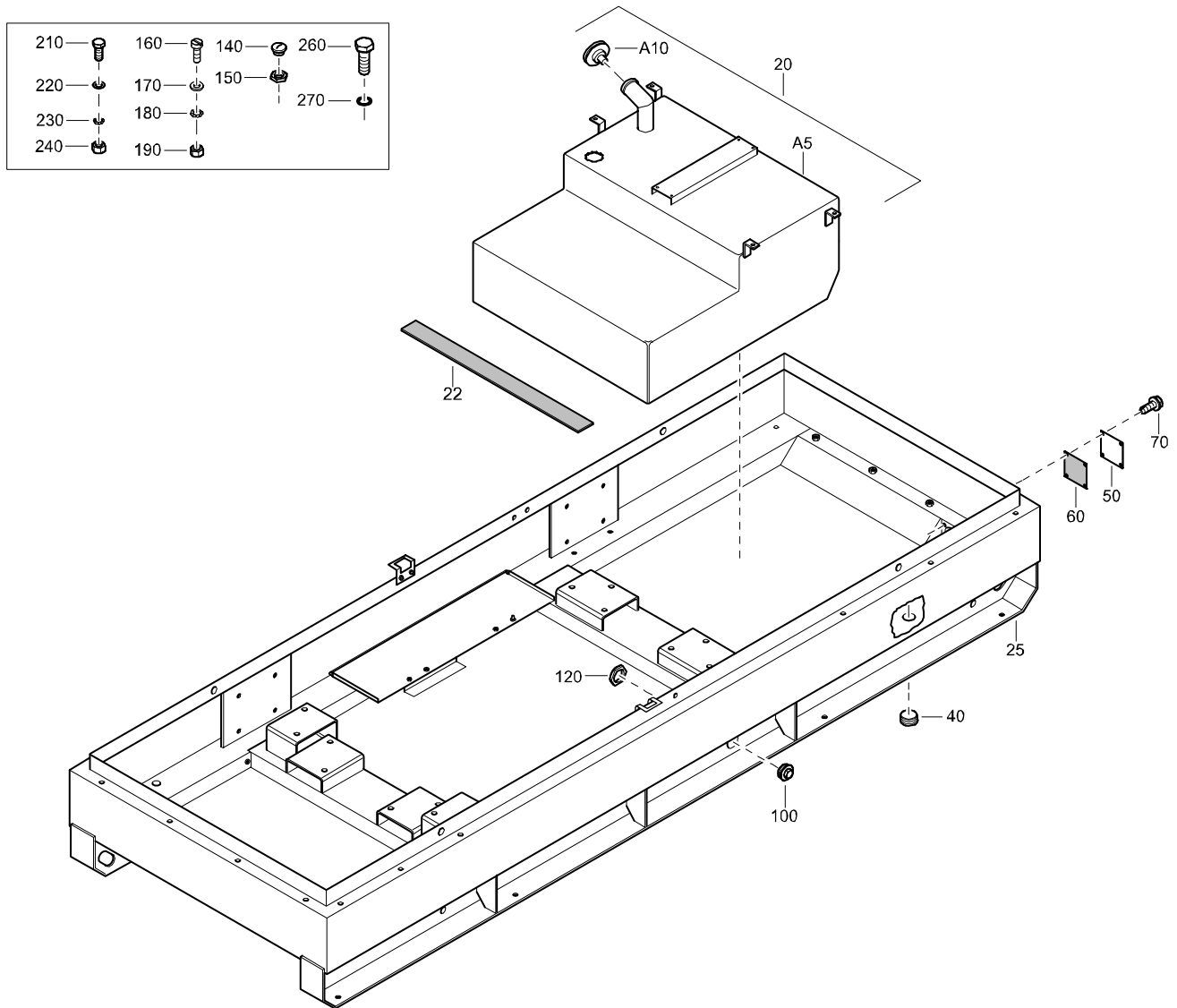
## DOOR



| REF  | PART NUMBER  | DESIGNATION               | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|---------------------------|----------------|-----|-------------|-------------|-----|
| -    | 1604 8455 85 | DOOR                      | (From page 30) |     |             |             |     |
| •10  | 1615 8052 01 | DOOR                      | 1              |     |             |             |     |
| •20  | 1604 4317 00 | SEAL                      | AR             |     |             |             |     |
| •40  | 1615 5686 01 | HINGE (RH)                | 2              |     |             |             |     |
| •50  | 1615 5684 00 | BRACKET                   | 2              |     |             |             |     |
| •100 | 0216 1324 03 | HEX SOCK. SCREW           | 4              |     |             |             |     |
| •200 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| •210 | -            | SILENCING FOAM (30 mm)    | 1              |     |             |             |     |
| -    | 1079 0003 32 | SILENCING FOAM            |                |     |             |             |     |
|      |              | 2000 mm x 1500 mm x 30 mm |                |     |             |             |     |

# STANDARD

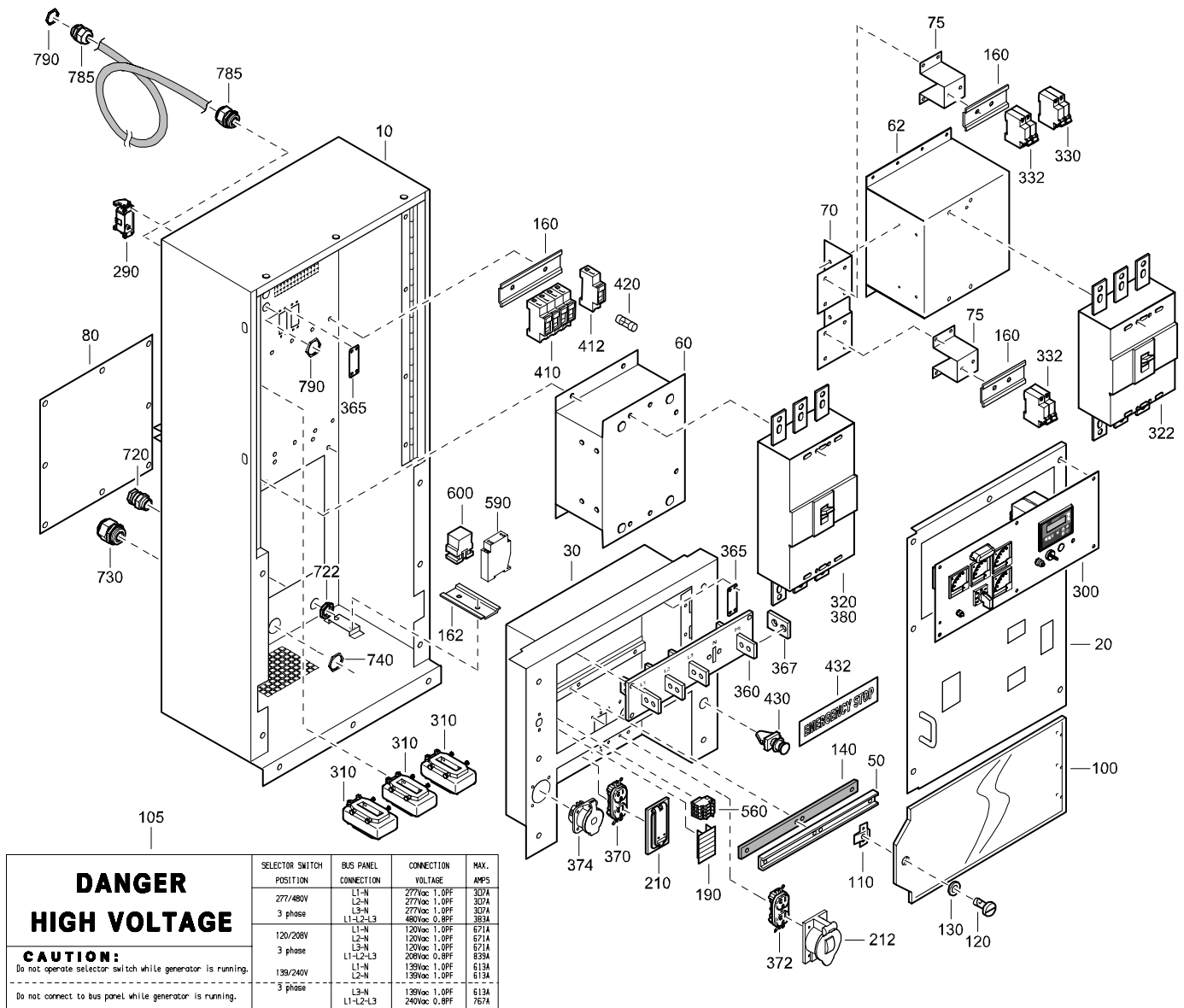
## FRAME AND FUELTANK



| REF   | PART NUMBER  | DESIGNATION     | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|-------|--------------|-----------------|----------------|-----|-------------|-------------|-----|
| -     | 1615 9045 92 | FRAME/FUELTANK  | (From page 36) |     |             |             |     |
| •20   | 1604 2105 80 | FUELTANK ASS'Y  | 1              |     |             |             |     |
| ••A5  | 1604 2105 01 | FUEL TANK       | 1              |     |             |             |     |
| ••A10 | 1615 6947 01 | COVER           | 1              |     |             |             |     |
| •22   | 1619 5188 00 | SEAL            | AR             |     |             |             |     |
| •25   | 1615 9045 06 | FRAME           | 1              |     |             |             |     |
| •40   | 0686 6132 00 | PLUG            | 3              |     |             |             |     |
| •50   | 1604 3315 00 | PLATE           | 1              |     |             |             |     |
| •60   | 1604 3316 00 | SEAL            | 1              |     |             |             |     |
| •70   | 1619 2766 00 | HEX. HEAD SCREW | 4              |     |             |             |     |
| •100  | 0686 3716 29 | HEXAGON PLUG    | 1              |     |             |             |     |
| •120  | 0623 2100 09 | BACKNUT         | 1              |     |             |             |     |
| •140  | 1088 0524 02 | PLUG            | 2              |     |             |             |     |
| •150  | 0697 9809 01 | LOCK NUT        | 2              |     |             |             |     |
| •160  | 0160 6040 00 | SLOTTED SCREW   | 2              |     |             |             |     |
| •170  | 0653 1003 00 | FLAT GASKET     | 2              |     |             |             |     |
| •180  | 0333 3214 00 | LOCK WASHER     | 2              |     |             |             |     |
| •190  | 0266 2106 00 | HEXAGON NUT     | 2              |     |             |             |     |
| •210  | 0147 1322 03 | HEX. HEAD SCREW | 6              |     |             |             |     |
| •220  | 0653 1033 00 | FLAT GASKET     | 6              |     |             |             |     |
| •230  | 0333 3227 00 | LOCK WASHER     | 6              |     |             |             |     |
| •240  | 0266 2110 00 | HEXAGON NUT     | 6              |     |             |             |     |
| •260  | 0147 1401 03 | HEX. HEAD SCREW | 2              |     |             |             |     |
| •270  | 0653 1059 00 | FLAT GASKET     | 2              |     |             |             |     |

# STANDARD

## CUBICLE



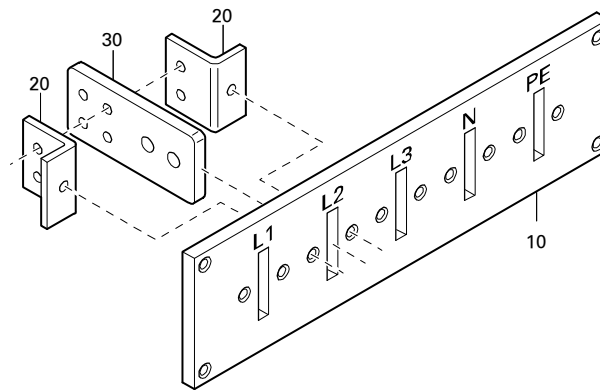
| REF  | PART NUMBER  | DESIGNATION               | QTY            | REF  | PART NUMBER  | DESIGNATION               | QTY |
|------|--------------|---------------------------|----------------|------|--------------|---------------------------|-----|
| -    | 1900 1020 79 | CUBICLE                   | (From page 38) | •322 | 1089 9474 26 | CB 3P 315-630A            | 1   |
| •10  | 1604 1296 03 | CUBICLE                   | 1              | •330 | 1089 9472 21 | CIRCUIT BREAKER           | 1   |
| •20  | 1604 1921 00 | C.B.PANEL                 | 1              | •332 | 1089 9472 25 | CIRCUIT BREAKER           | 2   |
| •30  | 1615 9316 04 | T.B. PANEL                | 1              | •360 | 1604 0983 81 | TERMINAL BOARD            | 1   |
| •50  | 1604 2010 00 | CABLE CLAMP               | 1              |      |              | (For details see page 59) |     |
| •60  | 1604 1927 01 | C.B.SUPPORT               | 1              | •365 | 1604 1964 00 | COVER PLATE               | 2   |
| •62  | 1604 1922 00 | C.B.SUPPORT               | 1              | •367 | 1089 0651 05 | TERMINAL                  | 5   |
| •70  | 1604 1923 00 | SUPPORT                   | 1              | •370 | 1089 9412 02 | RECEPTACLE                | 2   |
| •75  | 1604 1917 00 | SUPPORT                   | 2              | •372 | 1089 9412 01 | RECEPTACLE                | 1   |
| •80  | 1615 8110 01 | SERVICE PLATE             | 1              | •374 | 1089 9434 01 | PLUG KIT                  | 1   |
| •100 | 1615 8109 01 | DOOR                      | 1              | •380 | 1089 9474 41 | SHUNT TRIP 24VDC          | 1   |
| •105 | 1626 1064 00 | LABEL                     | 1              | •410 | 1089 9356 11 | FUSE HOLDER               | 1   |
| •110 | 1615 6728 00 | PLATE                     | 1              | •412 | 1089 9356 13 | FUSE HOLDER               | 2   |
| •120 | 1615 7166 00 | STUD                      | 1              | •420 | 1089 9332 01 | FUSE                      | 5   |
| •130 | 1615 6727 00 | WASHER                    | 1              | •430 | 1089 9422 01 | EMERGENCY STOP            | 1   |
| •140 | 1604 2011 00 | SEAL                      | 1              | •432 | 1079 9910 05 | INFO LABEL                | 0   |
| •160 | 0090 1400 02 | RAIL                      | AR             | •560 | 1088 0027 02 | TERMINAL                  | 4   |
| •162 | 0090 1400 02 | RAIL                      | AR             | •590 | 1089 9384 01 | AUXILIARY RELAY           | 2   |
| •190 | 1088 0027 01 | COVER PLATE               | 6              | •600 | 1089 9400 08 | CONTACTOR                 | 1   |
| •210 | 1089 9412 12 | PROTECTION COVER          | 2              | •720 | 1088 0256 16 | CABLE GLAND               | 1   |
| •212 | 1089 9412 11 | PROTECTION COVER          | 1              | •722 | 1088 0302 06 | NUT                       | 1   |
| •290 | 1088 0029 50 | HOUSING                   | 1              | •730 | 0698 5121 00 | CABLE GLAND               | 1   |
| •300 | 1900 1020 99 | CONTROL PANEL             | 1              | •740 | 0697 9807 00 | NUT                       | 1   |
|      |              | (For details see page 61) |                | •785 | 0698 5125 00 | CABLE GLAND               | 18  |
| •310 | 1089 9470 01 | CURRENT TRANSFO           | 3              | •790 | 0697 9807 00 | NUT                       | 18  |
| •320 | 1089 9474 13 | CB 3P 630-1250A           | 1              |      |              |                           |     |

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# STANDARD

## TERMINAL BOARD

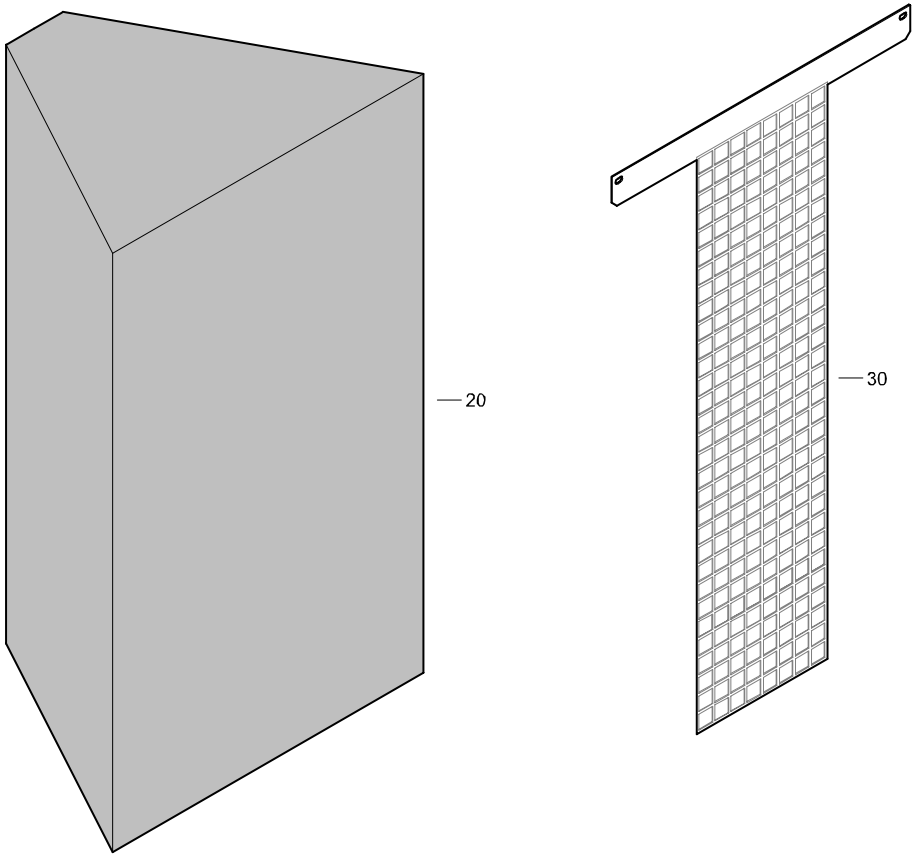
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| REF | PART NUMBER  | DESIGNATION    | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|-----|--------------|----------------|----------------|-----|-------------|-------------|-----|
| -   | 1604 0983 81 | TERMINAL BOARD | (From page 58) |     |             |             |     |
| •10 | 1604 0983 01 | TERMINAL BOARD | 1              |     |             |             |     |
| •20 | 1604 0981 00 | BRACKET        | 10             |     |             |             |     |
| •30 | 1604 0982 01 | STRIP          | 5              |     |             |             |     |

STANDARD

FOAM ASSEMBLY

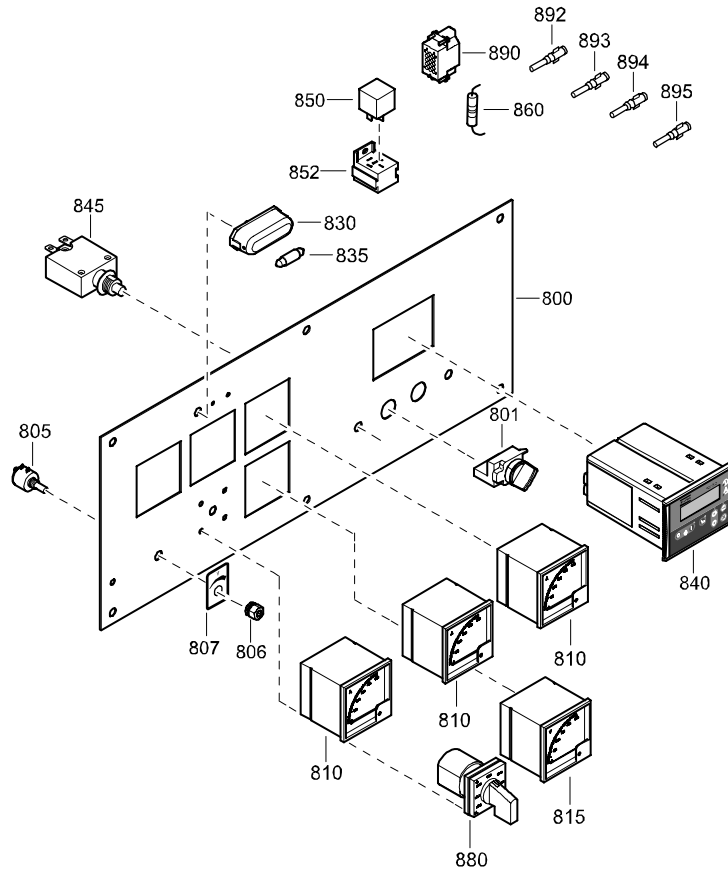


| REF | PART NUMBER  | DESIGNATION    | QTY            |
|-----|--------------|----------------|----------------|
| -   | 1615 9670 80 | BAFFLE/FOAM    | (From page 53) |
| •20 | 1615 9670 01 | SILENCING FOAM | 2              |
| •30 | 1615 9669 00 | BAFFLE         | 1              |

| REF | PART NUMBER | DESIGNATION | QTY |
|-----|-------------|-------------|-----|
|-----|-------------|-------------|-----|

# STANDARD

## CONTROL PANEL



| REF  | PART NUMBER  | DESIGNATION     | QTY            | REF | PART NUMBER | DESIGNATION | QTY |
|------|--------------|-----------------|----------------|-----|-------------|-------------|-----|
| -    | 1900 1020 99 | CONTROL PANEL   | (From page 58) |     |             |             |     |
| •800 | 1604 7249 00 | PANEL           | 1              |     |             |             |     |
| •801 | 1089 0263 27 | SELECTOR SWITCH | 1              |     |             |             |     |
| •805 | 1089 9371 20 | POTMETER        | 1              |     |             |             |     |
| •806 | 1089 9371 50 | SPINDLE LOCK    | 1              |     |             |             |     |
| •807 | 1079 9909 20 | LABEL           | 1              |     |             |             |     |
| •810 | 1089 9381 21 | AMPERE METER    | 3              |     |             |             |     |
| •815 | 1089 9383 01 | VOLTMETER       | 1              |     |             |             |     |
| •830 | 1089 9354 01 | PANELLIGHT      | 1              |     |             |             |     |
| •835 | 1089 0374 01 | LAMP            | 1              |     |             |             |     |
| •840 | 1604 9418 00 | CONTROLLER      | 1              |     |             |             |     |
| •845 | 1089 9423 01 | CIRCUIT BREAKER | 1              |     |             |             |     |
| •850 | 1089 0341 08 | RELAY           | 2              |     |             |             |     |
| •852 | 1089 0358 01 | SOCKET          | 2              |     |             |             |     |
| •860 | 1089 0310 29 | RESISTOR        | 1              |     |             |             |     |
| •880 | 1089 9082 22 | VOLTAGE SWITCH  | 1              |     |             |             |     |
| •890 | 1088 0029 45 | MALE INSERT     | 1              |     |             |             |     |
| •892 | 1088 0029 57 | MALE CONTACT    | 2              |     |             |             |     |
| •893 | 1088 0029 61 | MALE CONTACT    | 6              |     |             |             |     |
| •894 | 1088 0029 56 | MALE CONTACT    | 3              |     |             |             |     |
| •895 | 1088 0029 55 | MALE CONTACT    | 2              |     |             |             |     |





