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**TECHNICAL SPECIFICATION – Phoenix 17 | Mining Service Truck|**

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**DESCRIPTIVE MEMORY**

- NEW HYDRAULIC OIL - 4.000L
- USED HYDRAULIC OIL -4.000L
- ENGINE OIL - 4.000L
- SAE30 TRANSMISSION OIL - 1.000L
- SAE50 TRANSMISSION OIL - 1.000L
- WATER - 2.000L
- REFRIGERATION LIQUID - 1.000L

**NEW HYDRAULIC OIL TANK**

CAPACITY: 4,000 liters.

TANK CONSTRUCTION MATERIAL: Carbon Steel.

ACCESSORIES:

Man hole - Breathe Filter

Gravity outlet drain with spherical dowel;

Pneumatic diaphragm oil pump ¾ ”

- Marca: MECLUBE;
- Referencia: 028-A110-AB1;
- Caudal: 110 L/min.

**USED HYDRAULIC OIL TANK**

CAPACITY: 4,000 liters.

TANK CONSTRUCTION MATERIAL: Carbon Steel.

ACCESSORIES:

Man hole - Breathe Filter

Gravity outlet drain with spherical dowel;

Pneumatic diaphragm pump 1 ½ ”;

- Marca: MECLUBE;
- Referencia: 028-A550-AB1;
- Caudal: 550 L/min. “Bypass” system.

**ENGINE OIL TANK**

CAPACITY: 4,000 liters.

TANK CONSTRUCTION MATERIAL: Carbon Steel.

ACCESSORIES:

Man hole - Breathe Filter

Gravity outlet drain with spherical dowel;

Pneumatic diaphragm oil pump 1 ”.

- Marca: SAMOA;
- Referencia: 551 030;
- Caudal: 100 L/min.

**SAE30 TRANSMISSION OIL TANK**

CAPACITY: 1,000 liters.

TANK CONSTRUCTION MATERIAL: Carbon Steel.

ACCESSORIES:

Man hole - Breathe Filter

Gravity outlet drain with spherical dowel;

Pneumatic piston pump for oil ½ ”;

- Marca: MECLUBE;
- Reference: 020-1198-000;
- Caudal: 28 L/min.



# JAPAFRICA

## MOBILITY SOLUTIONS

### SAE50 TRANSMISSION OIL TANK

CAPACITY: 1,000 liters.

TANK CONSTRUCTION MATERIAL: Carbon Steel.

ACCESSORIES:

Man hole - Breathe Filter

Gravity outlet drain with spherical dowel;

Pneumatic piston pump for oil ½ ”;

- Marca: MECLUBE;
- Referencia: 020-1198-000;
- Caudal: 28 L/min.

### WATER TANK

CAPACITY: 2,000 liters.

TANK CONSTRUCTION MATERIAL: Carbon Steel.

ACCESSORIES:

- Man hole;
- Gravity outlet drain with spherical dowel;
- Moto Moto-Pump Group:
- Diesel;
- Pressure: 250Bar;
- Flow rate: 15 L / min.
- 5 m hose with water wash nozzle.

### SCREW COMPRESSOR GROUP

Brand: Atlas Copco;

Model: U110;

Air production capacity: 2,8 m3/min;

### REFRIGERATION LIQUID DEPOSIT

CAPACITY: 1,000 liters.

TANK CONSTRUCTION MATERIAL: Stainless steel or carbon steel.

ACCESSORIES:

Man hole - Breathe Filter

Gravity outlet drain with spherical dowel;

Pneumatic diaphragm pump ½ ”;

- Marca: SAMOA;
- Referencia: 552 010;
- Caudal: 50 L/min.

### LUBRICATION PLATFORM

4 set for drum ~185kg lubricating grease,

2 with:

- Pneumatic ½” piston pump;
  - Brand: SAMOA;
  - Reference: 531 710;
  - Flow rate: 7.5 kg/min.
- Pneumatic ½” piston pump;
  - Brand: SAMOA;
  - Reference: 531 210;
  - Flow rate: 16 kg/min.



# JAPAFRICA

## MOBILITY SOLUTIONS

### CABINETS

1 General Cabinet for:

- 1 retractable grease reel, with ¼" hose 15 m, 1 grease cap and 1 pistol with Z cardan, pneumatic connections with quick couplings;
- 1 retractable grease reel, with ½" hose with 10 to 15 m, 1 pistol with Z cardan, pneumatic connections with quick couplings;
- 1 Retractable reel for new hydraulic oil, with ¾" hose with 10 to 15 meters, 1 pistol with digital counter;
- Retractable reel for used hydraulic oil, with 1 ½" hose with 10 to 15 meters, pistol and 1 ½" hose with quick coupling;
  
- 1 Retractable reel for motor oil, with ¾" hose, with 10 at 15 meters, 1 pistol with digital counter;
- 1 Retractable coil for coolant, with ½" hose and pistol;
- 1 Retractable reel for transmission oil SAE30, with hose ½" and pistol;
- 1 Retractable reel for transmission oil SAE50, with hose ½" and pistol;

Painting the equipment;

Electrical installations;

Access ladder to the top of the cistern.

### IDENTIFICATION LIGHTING GROUP

LED rear lights;

LED side marking lighting group;

2 LED lights illuminating the station, at the central high point.

### EXTRAS

200L air tank deposit