

TORNADO SKID

- BASIC -

2019_Rev.0

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Model:

Tornado skid





(without soundproof box)

(image purely indicative)

(with soundproof box)

TECHNICAL DATA

STANDARD FITTING:

High quality galvanized steel frame fitted for trucks and van, forklift pockets.

DIMENSIONS / WEIGHT:

Dimensions: length 2.400 – width 1.350 – height 1.750 mm approx.

Net weight: from 850 kg. approx.

Optional: Soundproof cabin

Dimensions: length 3.000 - width 1.350 - height 1.750 mm approx.

Net weight: 1.050 kg. approx.

HIGH PRESSURE PUMP

HPP ➤ Brand: ➤ Model: **ELS** 75 I/min > Flow max: Pressure max: 210 bar

Alternative pump (on request)

➤ Brand: **HPP** HPP **HPP** ➤ Model: **ELS ELS ELS** > Flow max: 84 I/min 102 l/min 152 l/min > Pressure max: 190 bar 100 bar 150 bar

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Model: Tornado skid

ENGINE:

> Brand: Kohler/Lombardini

Model: LDW 2204
Feeding: Diesel
Cooling: Liquid
Cylinders: 4

Displacement:
 Bore x stroke
 2199 cm³
 88 x 90,4 mm

➤ Max power rating 51,7 HP (38 kW)

➤ Max engine rotation 3.000 rpm

Transmission: Pulley and belts

BOARD PANEL:

- Rpm and hour counter
- Starting key
- Fuel level gauge
- Led high oil temperature
- Led low oil pressure
- Led air filter clogged
- Led alternator
- Led glow plugs
- Emergency button
- Manual throttle

SAFETY REGOLATION CONTROLS

The equipment is completed with an unloader valve to regulate the pressure dimensioned on the operating range, a safety valve to safe the high pressure line and one pressure gauge chosen on the same range.

ALARM INSTALLED:

- Sound alarm for too low water level in the tank
- Engine cut-off for lack water in the tank

H.P. HOSE REEL:

Type: Manual hose reelMaterial: Painted steel

Capacity: Max 100 m of 1/2 or 50 m of 3/4"
 Hose: Included 50 m of ½" high pressure hose

Hose guide: Manual

AUXILIARY HOSE REEL:

Type: Manual hose reelMaterial: Painted steel

Capacity: Max 100 m of 1/2 or 50 m of 3/4"

➤ Hose: Included - 50 m of low pressure hose 3/4" for feeding tank

FUEL TANK:

> Capacity: 70 It fuel only

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Model: Tornado skid

WATER FILTER

With washable cartridge and draining valve.

Filtration degree: 50 mesh

WATER TANK

Capacity: 1.000lt

Tank: In linear Polyethylene

Color: Natural white

Outfits: Totally anti-U.V with superior screw cover and vent.

PLUS VERSION:

- Hydraulic hose reel combined with:
 - Double compartment Fuel/Oil tank 70 lt (35lt oil + 35lt fuel);
 - Winding/Unwinding selector;
 - Speed control regulation;
- Multifunction remote control:
 - On/Off By-pass;
 - Electric Rpm regulation +/-
 - Winding/Unwinding hydraulic HP hose reel;
 - Emergency button;

OPTIONAL ON REQUEST:

- Soundproof Cabin (1.050 x 1.150 x 1.220 mm approx.);
- Ultra Silent Cabin (1.650 x 1.150 x 1.220 mm approx.);
- 680 It water tank in polyethylene;
- ➤ 1.000 It water tank in Stainless steel;
- 60 / 80 / 100 m of high pressure hose 1/2";
- > 50 m of high pressure hose 3/4";
- Kit UNI 45 Water hydrant connection for feeding tank;

ACCESSORIES ON REQUEST:

- > Jetting gun with guick coupling;
- Lance with flat nozzle 15°;
- Rotating nozzle kit;
- Double head nozzle kit;
- Hydrosandblasting kit;
- Detergent dispenser kit;
- Sludge pump kit (Venturi system);

DOCUMENTATION:

The unit comes fully tested with all fluids at correct level, provided with user manual in the English language, certificate of origin and CE compliance declaration.

All these data are referred to tests at sea level.

All the data taken back in this card are indicative and subject to modifications without notice in relation to technical and productive builder demands. The product/equipment described will be performed in accordance with technical details and standard PTC/Master Fluid. For any special request or specify custom mount, these must be agreed under definition of the order. Any changes requested during construction will be charged thereafter.

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