

UK-6YG OIL TANK TRANSPORTER



1.1 CONFIGURATION OF THE INTEGRATED EQUIPMENT

➤ *ENGINE*

Manufacturer DEUTZ

Model : F6L912W

Design air-cooled diesel engine two-stage combustion

Max power 63 kW/2300 rpm

Max torque 275 Nm/1600 rpm

Air intake system Dry air filter

Exhaust system: Germany SZJ-100 Silencer/exhaust gas catalyst:

❖ OPTIONS:

QSB4.5 Cummins engine: 82kw EU III emission standard

➤ *TRANSMISSION/TORQUE CONVERTER*

Manufacturer DANA CLARK

Type 1201FT20321

➤ *AXLES*

Manufacturer DANA SPICER

Type 112

Design rigid planetary axles with differential gear

Rear axle swing angle $\pm 10^\circ$

➤ *DESIGN OF BRAKE SYSTEM*

Design of service brake: multi-disk brake

Design of parking brake: spring brakes, hydraulic release,

Hydraulically released

➤ *HYDRAULIC SYSTEM*

Type: All hydraulic on steering, operation, and safety brake system

Illustration: Italy brand SALMAI 2.5PB tandem gear pump (2PB16/11.5)

USA MICO hydraulic components.(06-463-230 Chargin valve & 06-466-210 footage valve)

➤ *ACCUMULATOR*

Manufacturer: USA HYDHC

Model: SB0210-0.75E1/112A9-210AK

Nitrogen pressure: 7.0MPa – 8.0Mpa

Warning: the operator should charge Nitrogen into accumulator when replacing a new accumulator.

➤ **EXHAUST PURIFICATION DEVICE**

Manufacturer: Germany JV

Model : SZJ-100

➤ **Frame structure: central articulated**

Pin material: DC12(40Cr) $\phi 60 \times 146$

Number of steering cylinders: 1

➤ **THROTTLE CONTROL: WILLIAMS**

➤ **RIM: 8.0-20**

➤ **TIRES: 10.00-20 cut resistance**

OTHER SPECIFICATIONS OF UK-6YZY OIL TANK TRUCK

5400L with 5 separate tank (5000L+200L+200L) and independent charging system.

5000L diesel + 200L gear oil+ 200L hydraulic oil

If clients have other requirement just consult with us and we will be able to design according to customer need.

➤ **EXTERNAL DIMENSIONS:** 7600mm+1800mm+2250~2300mm

➤ **MACHINE WEIGHT:** 8000KGS

➤ **TURNING RADIUS:**

Inner: $\leq 4000\text{mm}$ Outer: ≤ 6000

➤ **OIL TANK VOLUME:** 5400L(5000L+200L+200L)

➤ **SPEED:**

Maximum driving speed when loaded
Forward/reverse, on a level roadway

1st gear 0~4.8 km/h

2nd gear 0~10.0 km/h

3rd gear 0~22.0 km/h

➤ **OILING FLUX:** 30 ~ 55 L/min - equipped with filtration device and re-calibrating flow meter

➤ **HOSE LENGTH:** 15m - with oiling gun and manual rolling tape

➤ **RATED ABSORBING DISTANCE:** 3m

Equipped with automatic static - E proof rolling tape with 16m wire

➤ **SQUARE OVAL SECTION OIL TANK**

Oil pumps are driven by the hydraulic gear motor, and the hydraulic power is from the rotation gear pump

THE TANK VOLUME CAN BE REVISED TO CUSTOMER REQUIREMENT

PARTS WITH DELIVERY

UK-6YG OIL TANK TRUCK SPARE PARTS WITH DELIVERY

S/N	PARTS NAME	PARTS CODE	QNTY	UNIT
1	Engine oil filter element	F6L912W/QSB4.5	2	PC
2	Fine diesel filter element	F6L912W/QSB4.5	2	PC
3	Engine belt	F6L912W/QSB4.5	1	PC
4	Fan belt	F6L912W/QSB4.5	1	PC
5	Transmission/Torque converter filter element	For 247052 DANA	1	PC
6	Hydraulic oil suction filter element	WUL-630X100F-J	1	PC
7	Hydraulic oil return filter element	FBX-400X10	1	PC
8	Open end spanner	7~65 (M4~M42)	1	SET
9	Inner Hex wrench	S8~S14 (M10~M20)	1	SET
10	Wheels socket Wrench	36mm heavy duty	1	PC
11	Hand pump	SB-12.5-1	1	SET
12	Hydraulic pressure gauge	PTB-H2/P1-25-2.5	1	SET

OTHER TERMS

1. Sealed cabin without air conditioner without heater;
2. Non central lubrication;
3. Parts stock built at site at supplier's cost;
4. Engineer at site for the first one year.