

HYVA OIL TANKS



REAR MOUNTED TANK

Hyva

type :

Oil tank CM - 141L/115L - RF

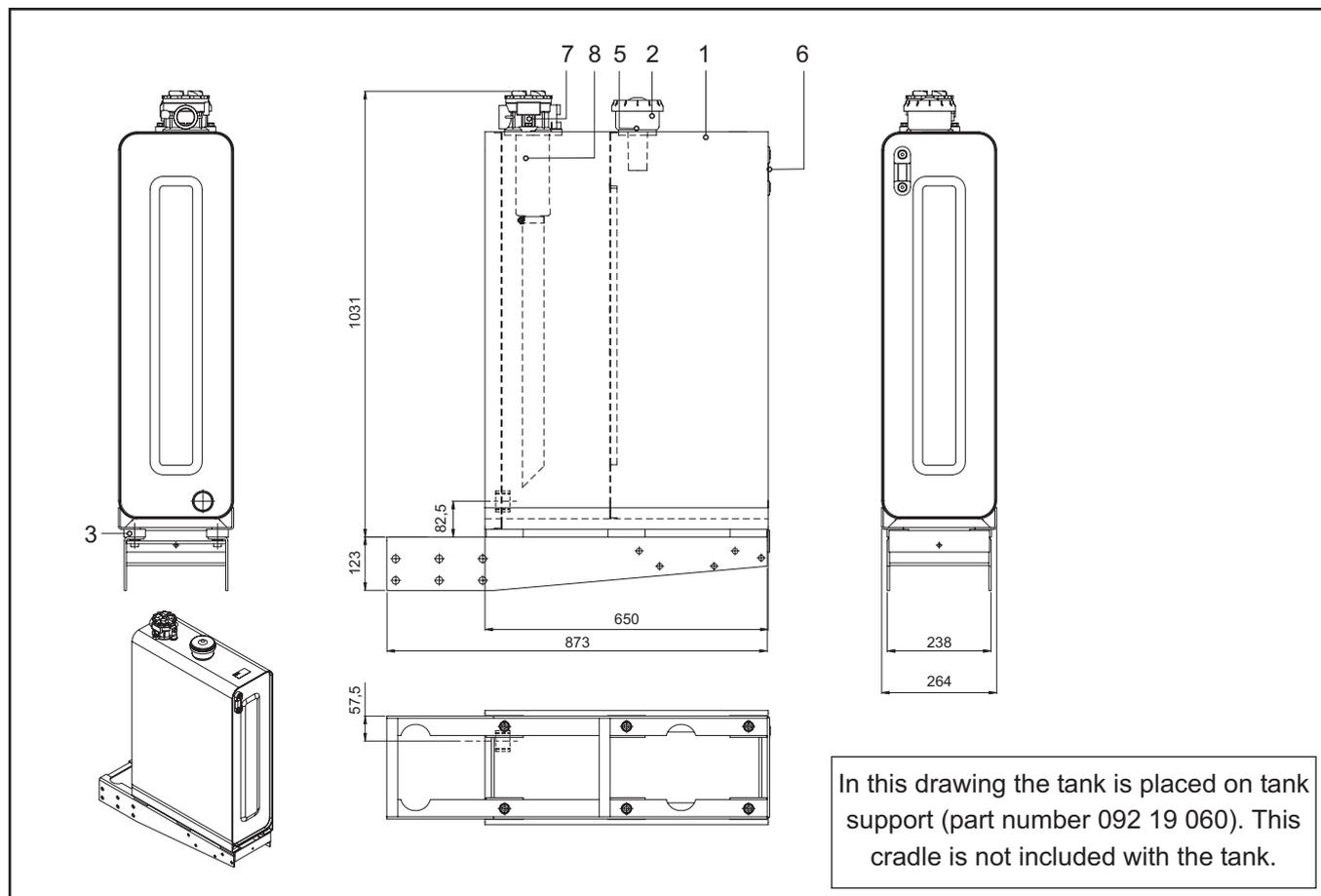
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part number tank :

140 15 230

working volume :

115 liters



In this drawing the tank is placed on tank support (part number 092 19 060). This cradle is not included with the tank.

Part list

Pos.	Part no.	Description	Qty.
1	140 15 230	oil tank CM - 139L/117L - RF	1
2	081 02 116	air breather filter	1
3	L017	mounting bolts & rubbers (not included)	1

Spare Parts

Pos.	Part no.	Description	Qty.
5	081 02 117	air filter element	1
6	081 02 129	level indicator	1
7	147 80 306	return line filter	1
8	148 96 991 A	oil filter element	1

General information

Pay attention to the following points:

- Mount the tank according to the mounting instructions.
- Fill the tank with the recommended hydraulic oil to the centre of the level indicator.
- Change the oil once a year.
- Replace the air breather and return filter element twice a year.
- Do not use the tank as a support or to stand on.
- Do not weld to the oil tank.

Mounting instructions

Cradle mounted tank on chassis

Before mounting oil tank, check carefully whether all openings and connections are free of packaging tape, dirt or particles etc.

- **Mount tank support to cradle 015.07.557.** Mount the support to cradle 015.07.557 using six M16x50 bolts, six washers and six nyloc nuts.
- **Mount tank on tank support.** Put the six tank rubbers lengthwise on the support. Put the tank on the six rubbers. Attach the tank to the support using the M12 bolts and locking rings. Torque the bolts to 30 Nm and make sure that all bolts are evenly tightened. Use loc-tite 242 or equivalent on the bolts. Check the bolts on torque after 1000 km.
- **Sealing.** Use fluid sealant or Teflon tape when fitting to a hydraulic component without O-ring. When a hydraulic component is provided with O-ring, no tape or fluid sealant is necessary.

Specifications

Gross volume	: 141	Liters
Working volume	: 115	Liters
Weight tank	: 44	kg
Weight support	: 10	kg
suction connection	: 1½"	BSPIT