Introduction

Hyva hydraulic oil tanks

Hyva offers a complete range of state of the art oil tanks, both steel and aluminium. The design of the tanks is fully adapted to the modern trucks and tractors. The available tank supports, straps and profiles make fitting very easy. Our oil tanks are robot welded to secure constant quality. Most tanks are equipped with a 10 micron air breather filter integrated in the filler cap and an oil level indicator. The optional return line filter has a 25 micron filter with an efficiency of 98,7%. To complete your hydraulic kit, Hyva can supply all necessary components related to our hydraulic oil tanks like straps, nuts, tank supports, rubbers, vibration dampers, suction hoses, high pressure hoses, bolts, filler caps, adapters, ball valves and hose pillars (for straight and 90° mounting).

The multifunctional tanks; marked MR are fitted with a covered opening which can accommodate a return filter (Mounting plate-Return filter).

Hyva offers oil tanks for mounting behind the cabin on the chassis (RM) or on a cradle (CM), for side mounting (SM) and mounted by a top flange (TM). For each hydraulic system on all types of trucks Hyva has a suitable oil tank, both supplied in steel as well as in aluminium. Hyva tanks are standard equipped with a 1½"BSPOT or 1½"BSPIT suction connection and in general with a Hyva tipping valve mounting plate with a ¾"BSPIT connection.

Steel oil tanks

The following tanks are available in steel:

Side mounted tanks

The SM-range consists of oil tanks with a volume ranging from 12 to 200 litres. SM tanks can be fitted with a return filter when using the Mounting plate-Return filter. In general, the PT-valve can be mounted on the side. To guide the return flow from the tipper valve through the return filter on top of the tank we have created kit L211. This 1¼ inch hose is flexible and can be mounted under the sharp 90 degree corner between valve and filter. The kit is complete with adapters and bonded seals and plug (14799175) to close the tank port on the valve.

Cradle mounted tanks

The CM-range consists of oil tanks with a volume ranging from 18 to 117 litres.

Top flange mounted tank

The TM-range consists of oil tanks with a volume ranging from 43 to 85 litres.

Rear mounted tanks

The RM-range consists of oil tanks with a volume ranging from 65 to 213 litres.

Aluminium oil tanks

Side mounted tanks

The SM(ALU)-range consists of oil tanks with a volume ranging from 110 to 200 litres. These oil tanks are made of high quality aluminium and are light weight. SM tanks can be fitted with a return filter when using the Mounting plate-Return filter. The PT-valve can be mounted on the side.

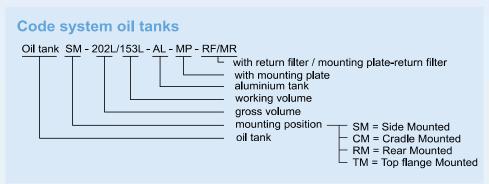
To guide the return flow from the tipper valve through the return filter on top of the tank kit L211 can be used.



Information

Hydraulic tanks

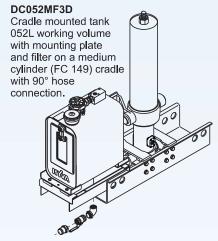
In this overview you can find everything about the oil tanks: the coding, the kits and the parts. Also we present you a 'How to order' system, so you can choose your own suitable oil tank and kit in an easy way.



The description of the oil tank is corresponding with the way to choose the correct oil tank. At first the type of tank is chosen, then the gross and working volume. The working volume of the tank must be larger than the gross volume of the cylinder. The material of the tank is the next step. The last two codes explain whether the tank has a valve mounting plate and/or a tank return filter.









Side Mounted

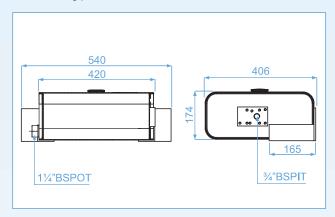
DS012M Kits - 12L working volume

Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Adapter kits	
				straps	support	support		
Quantities:	1x	1x	2x	2x	2x	2x	1x suction	1x press.
14017204	Oil tank SM-025L/012L-MP-DME	-	-	-	-	-	-	-

^{*)} The weight is including all mounting equipment

Suction hose kit J003-01 (hose L.P.20 -1500-00-01) can be used to connect this tank to the pump.

The mounting plate is suitable for DME & DMM valves.

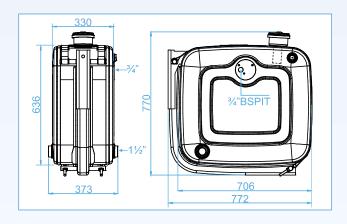




SM tank single support - 110L working volume

Oil tank	Description	Including
Quantities:	1x	
14017200	Oil tank SM-132L/110L-MP-MR single support	Filler cap & support

^{*)} The weight is including all mounting equipment







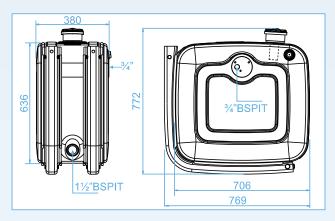
Side Mounted

TS129M Kits - 129L working volume

Oil tank kit	Oil tank	Description	Mounting equipment incl.	Return filter with	Adapter kits **)	
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TS129M	14017206	Oil tank SM-155L/129L-MP-MR	14020160	-	-	-
TS129MF	14017206	Oil tank SM-155L/129L-MP-MR	14020160	14780303	-	-
TS129MC	14017206	Oil tank SM-155L/129L-MP-MR	14020160	-	SKS2428	-
TS129MD	14017206	Oil tank SM-155L/129L-MP-MR	14020160	-	SKR2428	-
TS129MFC	14017206	Oil tank SM-155L/129L-MP-MR	14020160	14780303	SKS2428	NK2016R
TS129MFD	14017206	Oil tank SM-155L/129L-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

^{**)} All the adapter kits are prepared for a 1¾" suction hose and a 1" high pressure hose



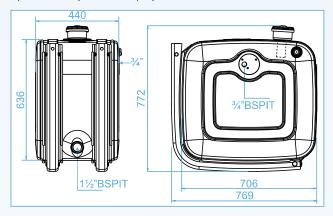


TS150M Kits - 150L working volume

Oil tank kit	Oil tank	Description	Mounting equipment incl.	Return filter with	Adapter kits **)	
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TS150M	14017208	Oil tank SM-179L/150L-MP-MR	14020160	-	-	-
TS150MF	14017208	Oil tank SM-179L/150L-MP-MR	14020160	14780303	-	-
TS150MC	14017208	Oil tank SM-179L/150L-MP-MR	14020160	-	SKS2428	-
TS150MD	14017208	Oil tank SM-179L/150L-MP-MR	14020160	-	SKR2428	-
TS150MFC	14017208	Oil tank SM-179L/150L-MP-MR	14020160	14780303	SKS2428	NK2016R
TS150MFD	14017208	Oil tank SM-179L/150L-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

^{**)} All the adapter kits are prepared for a 13/4" suction hose and a 1" high pressure hose







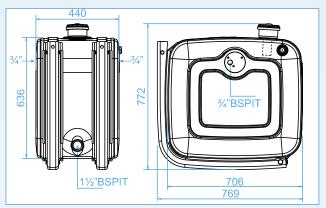
Side Mounted

TS152M Kits - 150L working volume with double valve plate

Oil tank kit	Oil tank	Description	Mounting equipment incl.	Return filter with	Adapter kits **)	
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TS152M	14017209	Oil tank SM-179L/150L-MP2-MR	14020160	-	-	-
TS152MF	14017209	Oil tank SM-179L/150L-MP2-MR	14020160	14780303	-	-
TS152MC	14017209	Oil tank SM-179L/150L-MP2-MR	14020160	-	SKS2428	-
TS152MD	14017209	Oil tank SM-179L/150L-MP2-MR	14020160	-	SKR2428	-
TS152MFC	14017209	Oil tank SM-179L/150L-MP2-MR	14020160	14780303	SKS2428	NK2016R
TS152MFD	14017209	Oil tank SM-179L/150L-MP2-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

^{**)} All the adapter kits are prepared for a 1¾" suction hose and a 1" high pressure hose



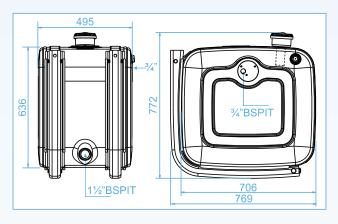


TS170M Kits - 170L working volume

Oil tank kit	Oil tank	Description	Mounting equipment incl.	Return filter with	Adapter kits **)	
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TS170M	14017210	Oil tank SM-201L/170L-MP-MR	14020160	-	-	-
TS170MF	14017210	Oil tank SM-201L/170L-MP-MR	14020160	14780303	-	-
TS170MC	14017210	Oil tank SM-201L/170L-MP-MR	14020160	-	SKS2428	-
TS170MD	14017210	Oil tank SM-201L/170L-MP-MR	14020160	-	SKR2428	-
TS170MFC	14017210	Oil tank SM-201L/170L-MP-MR	14020160	14780303	SKS2428	NK2016R
TS170MFD	14017210	Oil tank SM-201L/170L-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

^{**)} All the adapter kits are prepared for a 1¾" suction hose and a 1" high pressure hose







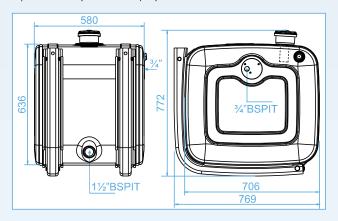
Side Mounted

TS200M Kits - 200L working volume

Oil tank kit	Oil tank	Description	Mounting equipment incl.	Return filter with	Adapter kits **)	
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TS200M	14017232	Oil tank SM-236L/200L-MP-MR	14020160	-	-	-
TS200MF	14017232	Oil tank SM-236L/200L-MP-MR	14020160	14780303	-	-
TS200MC	14017232	Oil tank SM-236L/200L-MP-MR	14020160	_	SKS2428	-
TS200MD	14017232	Oil tank SM-236L/200L-MP-MR	14020160	-	SKR2428	-
TS200MFC	14017232	Oil tank SM-236L/200L-MP-MR	14020160	14780303	SKS2428	NK2016R
TS200MFD	14017232	Oil tank SM-236L/200L-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

**) All the adapter kits are prepared for a 1¾" suction hose and a 1" high pressure hose



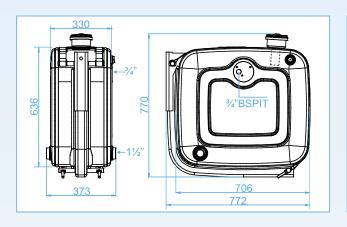




SM tank aluminium single support - 110L working vol.

Oil tank	Description	Including
Quantities:	1x	
14018200	Oil tank SM-132L/110L-AL-MP-MR single support	Filler cap & support

^{*)} The weight is including all mounting equipment



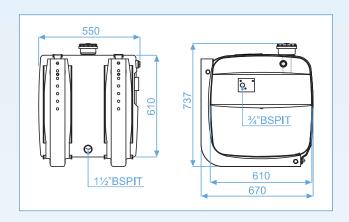




DSA144M Kits - 144L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Adapter kits **)	
					straps	support	support		
Quantities:	1x		1x	2x	2x	2x	2x	1x suction	1x press.
DSA144M	14018225	Oil tank SM-182L/144L-AL-MP-MR	08102116	14020130	14020140	14020150	included	-	-
DSA144MC	14018225	Oil tank SM-182L/144L-AL-MP-MR	08102116	14020130	14020140	14020150	included	SKR2428	-
DSA144MD	14018225	Oil tank SM-182L/144L-AL-MP-MR	08102116	14020130	14020140	14020150	included	SKS2428	-

^{*)} The weight is including all mounting equipment
**) All the adapter kits are prepared for a 13/4" suction hose



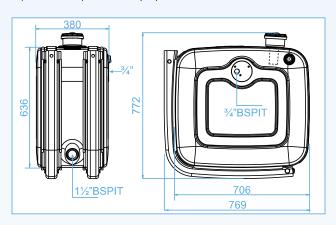


TSA129M Kits - 129L working volume

Oil tank kit	Oil tank	Description	Mounting equipment incl. Return filter with		Adapter kits **)	
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TSA129M	14018226	Oil tank SM-155L/129L-AL-MP-MR	14020160	-	-	-
TSA129MF	14018226	Oil tank SM-155L/129L-AL-MP-MR	14020160	14780303	-	-
TSA129MC	14018226	Oil tank SM-155L/129L-AL-MP-MR	14020160	-	SKS2428	-
TSA129MD	14018226	Oil tank SM-155L/129L-AL-MP-MR	14020160	-	SKR2428	-
TSA129MFC	14018226	Oil tank SM-155L/129L-AL-MP-MR	14020160	14780303	SKS2428	NK2016R
TSA129MFD	14018226	Oil tank SM-155L/129L-AL-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

All the adapter kits are prepared for a 13/4" suction hose and a 1" high pressure hose





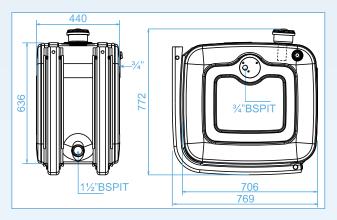


TSA150M Kits - 150L working volume

Oil tank kit	Oil tank	Description	Mounting equipment incl. Return filter with		Adapter kits **)	
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TSA150M	14018228	Oil tank SM-179L/150L-AL-MP-MR	14020160	-	-	-
TSA150MF	14018228	Oil tank SM-179L/150L-AL-MP-MR	14020160	14780303	-	-
TSA150MC	14018228	Oil tank SM-179L/150L-AL-MP-MR	14020160	-	SKS2428	-
TSA150MD	14018228	Oil tank SM-179L/150L-AL-MP-MR	14020160	-	SKR2428	-
TSA150MFC	14018228	Oil tank SM-179L/150L-AL-MP-MR	14020160	14780303	SKS2428	NK2016R
TSA150MFD	14018228	Oil tank SM-179L/150L-AL-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

^{**)} All the adapter kits are prepared for a 1¾" suction hose and a 1" high pressure hose



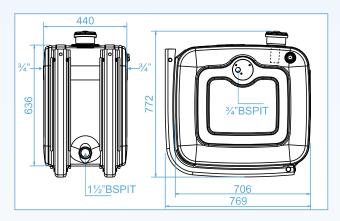


TSA152M Kits - 150L working volume with double valve plate

Oil tank kit	Oil tank	Description	Mounting equipment incl.	Return filter with	Adapter kits	s **)
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TSA152M	14018229	Oil tank SM-179L/150L-AL-MP-MR	14020160	-	-	-
TSA152MF	14018229	Oil tank SM-179L/150L-AL-MP-MR	14020160	14780303	-	-
TSA152MC	14018229	Oil tank SM-179L/150L-AL-MP-MR	14020160	-	SKS2428	-
TSA152MD	14018229	Oil tank SM-179L/150L-AL-MP-MR	14020160	-	SKR2428	-
TSA152MFC	14018229	Oil tank SM-179L/150L-AL-MP-MR	14020160	14780303	SKS2428	NK2016R
TSA152MFD	14018229	Oil tank SM-179L/150L-AL-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

^{**)} All the adapter kits are prepared for a 1¾" suction hose and a 1" high pressure hose





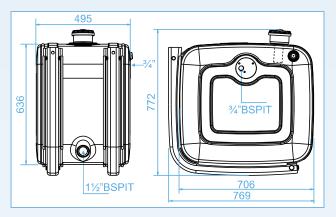


TSA170M Kits - 170L working volume

Oil tank kit	Oil tank	Description	Mounting equipment incl.	Return filter with	Adapter kits	s **)
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TSA170M	14018230	Oil tank SM-201L/170L-AL-MP-MR	14020160	-	-	-
TSA170MF	14018230	Oil tank SM-201L/170L-AL-MP-MR	14020160	14780303	-	-
TSA170MC	14018230	Oil tank SM-201L/170L-AL-MP-MR	14020160	-	SKS2428	-
TSA170MD	14018230	Oil tank SM-201L/170L-AL-MP-MR	14020160	-	SKR2428	-
TSA170MFC	14018230	Oil tank SM-201L/170L-AL-MP-MR	14020160	14780303	SKS2428	NK2016R
TSA170MFD	14018230	Oil tank SM-201L/170L-AL-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

^{**)} All the adapter kits are prepared for a 13/4" suction hose and a 1" high pressure hose



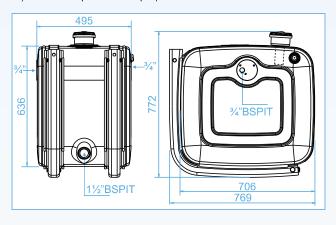


TSA172M Kits - 170L working volume with double valve plate

Oil tank kit	Oil tank	Description	Mounting equipment incl.	Return filter with	Adapter kits	S **)
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TSA172M	14018231	Oil tank SM-201L/170L-AL-MP-MR	14020160	-	-	-
TSA172MF	14018231	Oil tank SM-201L/170L-AL-MP-MR	14020160	14780303	-	-
TSA172MC	14018231	Oil tank SM-201L/170L-AL-MP-MR	14020160	-	SKS2428	-
TSA172MD	14018231	Oil tank SM-201L/170L-AL-MP-MR	14020160	-	SKR2428	-
TSA172MFC	14018231	Oil tank SM-201L/170L-AL-MP-MR	14020160	14780303	SKS2428	NK2016R
TSA172MFD	14018231	Oil tank SM-201L/170L-AL-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

^{**)} All the adapter kits are prepared for a 1¾" suction hose and a 1" high pressure hose





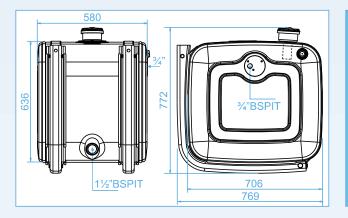


TSA200M Kits - 200L working volume

Oil tank kit	Oil tank	Description	Mounting equipment incl.	Return filter with	Adapter kits	s **)
			Supports, strap & rubbers	mounting kit		
Quantities:	1x		1x	1x	1x suction	1x press.
TSA200M	14018232	Oil tank SM-236L/200L-AL-MP-MR	14020160	-	-	-
TSA200MF	14018232	Oil tank SM-236L/200L-AL-MP-MR	14020160	14780303	-	-
TSA200MC	14018232	Oil tank SM-236L/200L-AL-MP-MR	14020160	-	SKS2428	-
TSA200MD	14018232	Oil tank SM-236L/200L-AL-MP-MR	14020160	-	SKR2428	-
TSA200MFC	14018232	Oil tank SM-236L/200L-AL-MP-MR	14020160	14780303	SKS2428	NK2016R
TSA200MFD	14018232	Oil tank SM-236L/200L-AL-MP-MR	14020160	14780303	SKR2428	NK2016R

^{*)} The weight is including all mounting equipment excluding return filter with mounting kit (=3.2 Kg)

^{**)} All the adapter kits are prepared for a 1¾" suction hose and a 1" high pressure hose







Hyva Oil Tanks SM-tank mounting parts

Side mounted oil tank mounting parts

Part no.	Description
140 20 130	Strap for oil tanks 140 18 225
140 20 140	Rubber for strap for tanks 140 18 225
140 20 150	Tank support for oil tanks 140 18 225
020 52 431	Cover plate return filter hole SM-tank
020 52 432	Gasket for cover plate ME tank







Side mounted oil tank mounting parts

Part no.	Description
140 20 160	Mounting equipment for 706x636 SM oil tanks
	Consisting of:
081 02 116	Air breather filter
140 20 300	Strap for oil tank 706 x 636 (2x)
140 20 328	Rubber kit for 2 straps 706 x 636 (1x)
140 20 320	Tank support for oil tank 706 x 636 (2x)

Tank return filter kit for SM-tanks

Part no.	Description
147 80 303	Return filter kit for SM(MR)-tanks with pipe 350mm



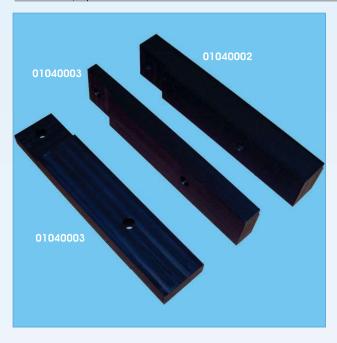




Hyva Oil Tanks SM-tank mounting parts

Light weight spacers for mounting SM tanks on an S-shaped narrowed chassis

Part no.	Description
010 40 002	Spacer 295x60x40mm for MAN
010 40 003	Spacer 295x60x27mm for MAN
010 40 004	Spacer 160x60x8mm for RENAULT
010 40 005	Spacer 230x60x20/16mm for MERCEDES
010 40 006	Spacer 230x60x6/2mm for MERCEDES



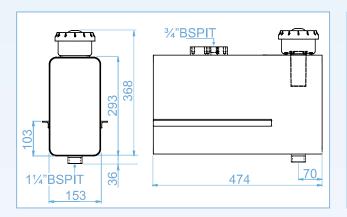


Cradle Mounted

TC014M Kits - 13.5L working volume

Oil tank kit	Oil tank	Description	Filler cap
Quantities:	1x		1x
TC014M	14016215	Oil tank CM-020L/013.5L-MP	08102116

^{*)} The weight is including all mounting equipment

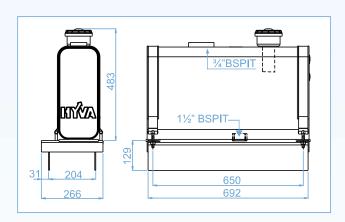




TC031M Kits - 30L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits **)
Quantities:	1x		1x	2x	2x	1x	2x		1x suction
TC031M	14016260	Oil tank CM-045L/030L-MP	08102116	14020050	14020060	-	-	-	-
TC031M2C	14016260	Oil tank CM-045L/030L-MP	08102116	14020050	14020060	14020073	14020070	-	SKS2428
TC031M2D	14016260	Oil tank CM-045L/030L-MP	08102116	14020050	14020060	14020073	14020070	•	SKR2428

^{**)} All the adapter kits are prepared for a 13/4" suction hose





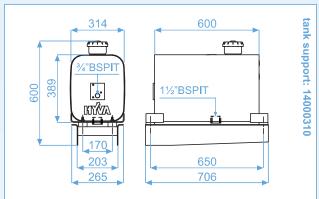


Cradle Mounted

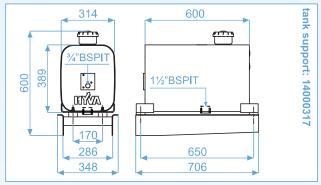
TC042M Kits - 42L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits **)
Quantities:	1x		1x	-	-	1x	-	4x	1x suction
TC042M	14016270	Oil tank CM-063L/042L-MP	08102116	-	-	-	-	-	-
TC042M2C	14016270	Oil tank CM-063L/042L-MP	08102116	-	-	14800310	-	08101073	SKS2428
TC042M2D	14016270	Oil tank CM-063L/042L-MP	08102116	-	-	14800310	-	08101073	SKR2428
TC042M3C	14016270	Oil tank CM-063L/042L-MP	08102116	-	-	14800317	-	08101073	SKS2428
TC042M3D	14016270	Oil tank CM-063L/042L-MP	08102116	-	-	14800317	-	08101073	SKR2428
TC042MD	14016270	Oil tank CM-063L/042L-MP	08102116	-	-	-	-	-	SKR2428

**) All the adapter kits are prepared for a 13/4" suction hose



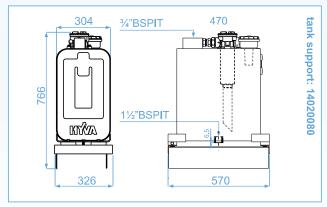




TC052MF Kits - 52L working volume

	Table 101 months of the second								
Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits **)
Quantities:	1x		1x	-	-	1x	-	4x	1x suction
TC052MF	14016280	Oil tank CM-066L/052L-MP-RF	08102116	-	-	-	-	-	-
TC052MF3C	14016280	Oil tank CM-066L/052L-MP-RF	08102116	-	-	14020080	-	08101073	SKS2428
TC052MF3D	14016280	Oil tank CM-066L/052L-MP-RF	08102116	-	-	14020080	-	08101073	SKR2428
TC052MFC	14016280	Oil tank CM-066L/052L-MP-RF	08102116	-	-	-	-	-	SKS2428
TC052MFD	14016280	Oil tank CM-066L/052L-MP-RF	08102116	-	-	-	-	-	SKR2428

**) All the adapter kits are prepared for a 13/4" suction hose



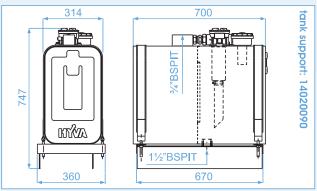


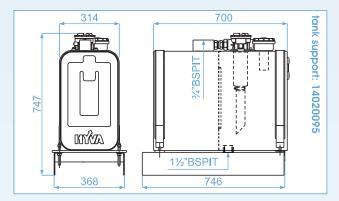
Cradle Mounted

TC079MF Kits - 79L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits **)
Quantities:	1x		1x	2x	2x	1x	2x	-	1x suction
TC079MF	14016300	Oil tank CM-100L/079L-MP-RF	08102116	14020030	14020040	-	-	-	-
TC079MF3C	14016300	Oil tank CM-100L/079L-MP-RF	08102116	14020030	14020040	14020090	14020070	_	SKS2428
TC079MF3D	14016300	Oil tank CM-100L/079L-MP-RF	08102116	14020030	14020040	14020090	14020070	-	SKR2428
TC079MF4C	14016300	Oil tank CM-100L/079L-MP-RF	08102116	14020030	14020040	14020095	14020070	-	SKS2428
TC079MF4D	14016300	Oil tank CM-100L/079L-MP-RF	08102116	14020030	14020040	14020095	14020070	-	SKR2428
TC079MFC	14016300	Oil tank CM-100L/079L-MP-RF	08102116	14020030	14020040	-	-	-	SKS2428
TC079MFD	14016300	Oil tank CM-100L/079L-MP-RF	08102116	14020030	14020040	-	-	-	SKR2428

^{**)} All the adapter kits are prepared for a 13/4" suction hose





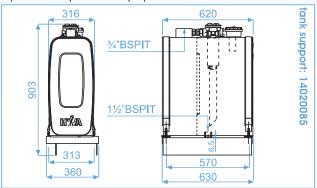


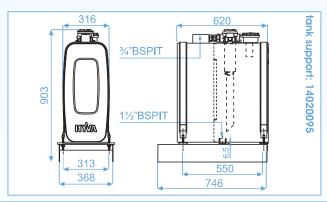


TC093MF Kits - 93L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter	
					straps	support	support	damper	kits **)	
Quantities:	1x		1x	2x	2x	1x	2x	-	1x suction	
TC093MF	14016320	Oil tank CM-110L/093L-MP-RF	08102116	14020010	14020020	-	-	-	-	
TC093MF3C	14016320	Oil tank CM-110L/093L-MP-RF	08102116	14020010	14020020	14020085	14020070	_	SKS2428	
TC093MF3D	14016320	Oil tank CM-110L/093L-MP-RF	08102116	14020010	14020020	14020085	14020070	_	SKR2428	
TC093MF4C	14016320	Oil tank CM-110L/093L-MP-RF	08102116	14020010	14020020	14020095	14020070	_	SKS2428	
TC093MF4D	14016320	Oil tank CM-110L/093L-MP-RF	08102116	14020010	14020020	14020095	14020070	_	SKR2428	
TC093MFC	14016320	Oil tank CM-110L/093L-MP-RF	08102116	14020010	14020020	-	-	-	SKS2428	
TC093MFD	14016320	Oil tank CM-110L/093L-MP-RF	08102116	14020010	14020020	_	_	_	SKR2428	

**) All the adapter kits are prepared for a $1\frac{3}{4}$ " suction hose



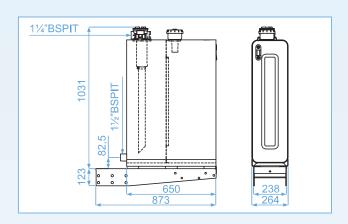


Cradle Mounted

TC115F Kits - 115L working volume

Oil tank kit	Oil tank	Description	Filler cap	Tank	Mounting	Adapter	
		-	_	support	kit	kits **)	
Quantities:	1x		1x	1x	1x	1x suct.	1x press.
TC115F	14015230	Oil tank CM-141L/115L-RF	08102116	-	-	-	-
TC115FC	14015230	Oil tank CM-141L/115L-RF	08102116	09219060	L017	SKS2428	NK2016R
TC115FD	14015230	Oil tank CM-141L/115L-RF	08102116	09219060	L017	SKR2428	NK2016H

^{**)} All the adapter kits are prepared for a 1¾" suction hose

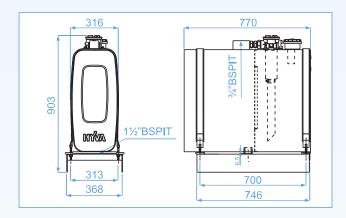




TC117MF Kits - 117L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits **)
Quantities:	1x		1x	2x	2x	1x	2x	-	1x suction
TC117MF	14016350	Oil tank CM-139L/117L-MP-RF	08102116	14020010	14020020	-	-	-	-
TC117MF4C	14016350	Oil tank CM-139L/117L-MP-RF	08102116	14020010	14020020	14020095	14020070	_	SKS2428
TC117MF4D	14016350	Oil tank CM-139L/117L-MP-RF	08102116	14020010	14020020	14020095	14020070	-	SKR2428
TC117MFC	14016350	Oil tank CM-139L/117L-MP-RF	08102116	14020010	14020020	-	-	-	SKS2428
TC117MFD	14016350	Oil tank CM-139L/117L-MP-RF	08102116	14020010	14020020	_	-	-	SKR2428

^{**)} All the adapter kits are prepared for a 13/4" suction hose







Hyva Oil Tanks CM-tank mounting parts

Cradle mounted oil tank mounting parts

Part no.	Description
140 20 050	Strap for oil tank 140 16 260
140 20 060	Rubber for strap 140 16 260
140 20 030	Strap for oil tank 140 16 300
140 20 040	Rubber for strap 140 16 300
148 00 310	Tank support for cradle width 204 for 140 16 270
140 20 073	Tank support for cradle width 204 for 140 16 260
140 20 075	Tank support for cradle width 204 for 140 16 280
148 00 317	Tank support for cradle width 286 for 140 16 270

Part no.	Description
140 20 080	Tank support for cradle width 286 for 140 16 280
140 20 085	Tank support for cradle width 286 for 140 16 320
140 20 090	Tank support for cradle width 286 for 140 16 300
	Tank support for cradle width 368 for 140 16 300/320
092 19 060	Tank support width 264 mm for 140 15 230
140 20 070	Rubber for tank support with strap mounted tank
081 01 050	Vibration damper square
081 01 073	Vibration damper round









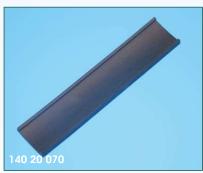


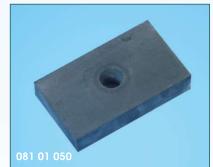












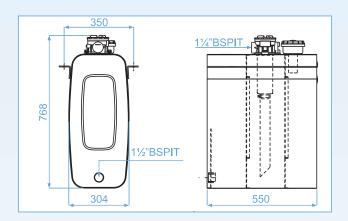


Hyva Oil Tanks Top Flange Mounted

TT070F Kits - 70L working volume

Oil tank kit	Oil tank	Description	Filler cap	Vibration	Adapter	
				damper	kits *)	
Quantities:	1x		1x	4x	1x suction	1x press.
TT070F	14016331	Oil tank TM-097L/070L-RF	08102116	-	-	
TT070FC	14016331	Oil tank TM-097L/070L-RF	08102116	08101050	SKS2428	NK2016R
TT070FD	14016331	Oil tank TM-097L/070L-RF	08102116	08101050	SKR2428	NK2016H

^{*)} All the adapter kits are prepared for a 1¾" suction hose

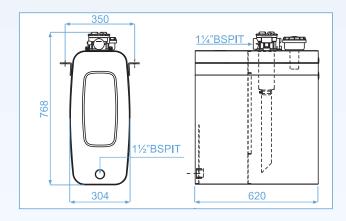




TT085F Kits - 85L working volume

Oil tank	Description	Filler cap	Vibration	Adapter	
			damper	kits *)	
1x		1x	4x	1x suction	1x press.
14016330	Oil tank TM-110L/085L-RF	08102116	-	-	
14016330	Oil tank TM-110L/085L-RF	08102116	08101050	SKS2428	NK2016R
14016330	Oil tank TM-110L/085L-RF	08102116	08101050	SKR2428	NK2016H
1	Ix 14016330 14016330	Ix 4016330 Oil tank TM-110L/085L-RF 4016330 Oil tank TM-110L/085L-RF	X	damper	damper kits *) x

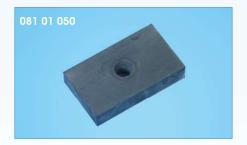
^{*)} All the adapter kits are prepared for a 13/4" suction hose





Top mounted oil tank mounting parts

Part no.	Description
081 01 050	vibration damper square

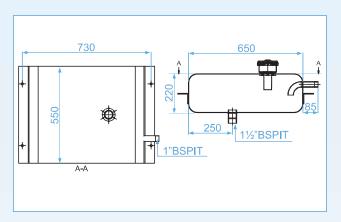




Hyva Oil Tanks Top Flange Mounted

TM-075 oil tank with 43L working volume

Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Adapter kit	s
				straps	support	support		
Quantities:	1x	1x	2x	2x	2x	2x	1x suction	1x press.
14016290	Oil tank TM-075L/043	-	-	-	-	-	-	-





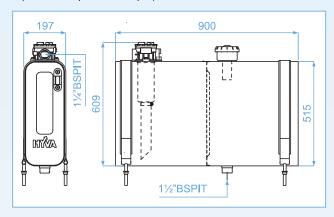


Rear Mounted

TR065F Kits - 65L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits
Quantities:	1x		1x	2x	2x	-	-	-	1x suct.
TR065F	14015220	Oil tank RM-081L/065L-RF	08102116	14020000	14020005	-	-	-	-
TR065FC	14015220	Oil tank RM-081L/065L-RF	08102116	14020000	14020005	-	-	-	SKS2428
TR065FD	14015220	Oil tank RM-081L/065L-RF	08102116	14020000	14020005	-	-	-	SKR2428

^{*)} The weight is including all mounting equipment
**) All the adapter kits are prepared for a 1¾" suction hose

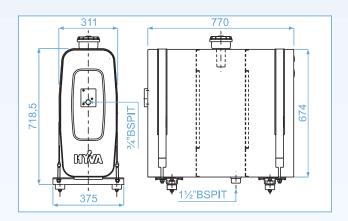




TR117M Kits - 117L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits **)
Quantities:	1x		1x	2x	2x	2x	2x	4x	1x suct.
TR117M	14015240	Oil tank RM-139L/117L-MP	08102116	14020010	14020020	-	-	-	-
TR117MC	14015240	Oil tank RM-139L/117L-MP	08102116	14020010	14020020	14221530	14221582	08101078	SKS2428
TR117MD	14015240	Oil tank RM-139L/117L-MP	08102116	14020010	14020020	14221530	14221582	08101078	SKR2428

^{*)} The weight is including the tank supports (14221530 2x)
**) All the adapter kits are prepared for a 13/4" suction hose





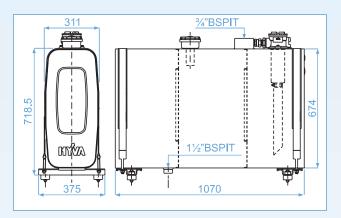


Rear Mounted

TR165MF Kits - 165L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits **)
Quantities:	1x		1x	2x	2x	2x	2x	4x	1x suct.
TR165MF	14015280	Oil tank RM-195L/165L-MP-RF	08102116	14020010	14020020	-	-	-	-
TR165MFC	14015280	Oil tank RM-195L/165L-MP-RF	08102116	14020010	14020020	14221530	14221582	08101078	SKS2428
TR165MFD	14015280	Oil tank RM-195L/165L-MP-RF	08102116	14020010	14020020	14221530	14221582	08101078	SKR2428

^{*)} The weight is including the tank supports (14221530 2x) **) All the adapter kits are prepared for a 1¾" suction hose



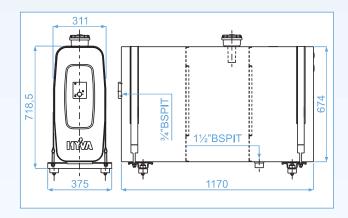


TR181M Kits - 181L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits **)
Quantities:	1x		1x	2x	2x	2x	2x	4x	1x suct.
TR181M	14015265	Oil tank RM-214L/181L-MP	08102116	14020010	14020020	-	-	-	-
TR181MC	14015265	Oil tank RM-214L/181L-MP	08102116	14020010	14020020	14221530	14221582	08101078	SKS2428
TR181MD	14015265	Oil tank RM-214L/181L-MP	08102116	14020010	14020020	14221530	14221582	08101078	SKR2428

^{*)} The weight is including the tank supports (14221530 2x)

^{**)} All the adapter kits are prepared for a 13/4" suction hose





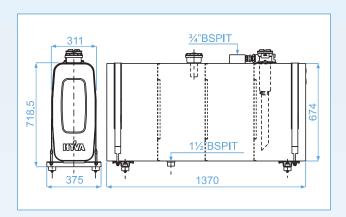


Rear Mounted

TR213MF Kits - 213L working volume

Oil tank kit	Oil tank	Description	Filler cap	Straps	Rubber	Tank	Rubber	Vibration	Adapter
					straps	support	support	damper	kits **)
Quantities:	1x		1x	2x	2x	2x	2x	4x	1x suct.
TR213MF	14015300	Oil tank RM-252L/213L-MP-RF	08102116	14020010	14020020	-	-	-	-
TR213MFC	14015300	Oil tank RM-252L/213L-MP-RF	08102116	14020010	14020020	14221530	14221582	08101078	SKS2428
TR213MFD	14015300	Oil tank RM-252L/213L-MP-RF	08102116	14020010	14020020	14221530	14221582	08101078	SKR2428

^{*)} The weight is including the tank supports (14221530 2x)
**) All the adapter kits are prepared for a 13/4" suction hose







Hyva Oil Tanks RM-tank mounting parts

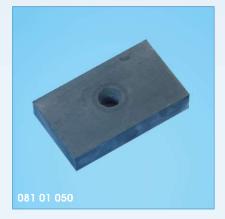
Rear mounted oil tank mounting parts

Part no.	Description
140 20 000	Strap for oil tank 140 15 220
140 20 005	Rubber for strap 140 15 220
140 20 010	Strap for oil tank 140 15 240/265/280/300
140 20 020	Rubber for strap for oil tank 140 15 240/265/280/300
142 21 530	Tank support for oil tank 140 15 240/265/280/300
142 21 582	Rubber for tank support for oil tank 140 15 240/265/280/300
081 01 050	Vibration damper square
081 01 078	Vibration damper round











Oil tank parts

Oil tank spare parts

Part no.	Description
081 02 118	Flange steel for air breather filter 081 02 116
081 02 120	Flange aluminium for air breather filter 081 02 116
148 95 910	Flange steel for return line filter 147 80 303/306
148 95 911	Flange alu, for return line filter 147 80 303/306
081 02 121	Spyglass 1"
081 02 201	Oil filter hose (1 metre)
012 38 115	Hose clamp 11/4" - Lp20
081 02 129	Level indicator













Tank return filter kit for SM-tanks

Part no.	Description
147 80 303	Return filter kit for SM(MR)-tanks with pipe 350mm





Oil tank parts

081 02 116 Air breather filter

Consisting of:

ocholoting on						
Pos.	Part no.	Description	Qty.			
A	081 02 117	Air filter element	1			
В	081 02 128	Sleeve	1			
С	081 02 119	Cover	1			
D	081 02 126	Seal	1			
Ε	081 02 127	Bolt	6			
F	081 02 125	Filter house	1			

Return filter spares

Consisting of:

Pos.	Part no.	Description	Qty.
Α	148 96 991A	Oil filter element	1
В	148 96 920	Body	1
С	148 96 950	Seal kit	1
D	148 96 905	Cover	1
E	148 96 980	Spring	1
		. •	





