

HYDRECO

HYDRAULIC SOLUTIONS PROVIDER

**HYDRECO
POWAUTO**

Transport Hydraulics

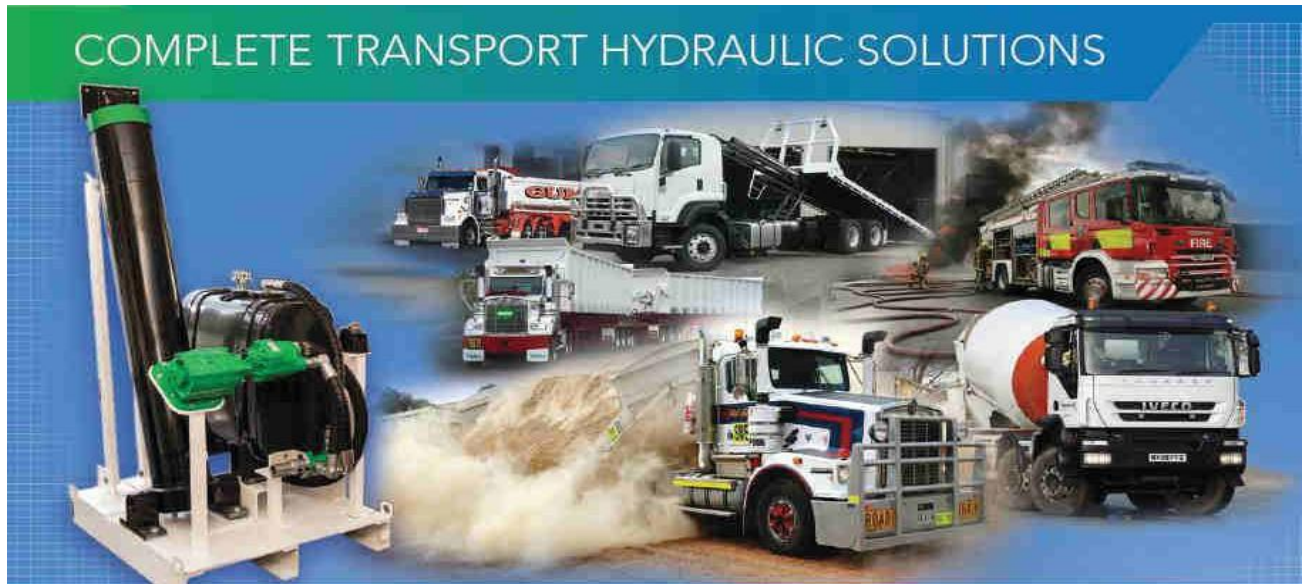
www.hydreco.com

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HYDRAULIC SOLUTIONS PROVIDER



COMPLETE TRANSPORT HYDRAULIC SOLUTIONS



Hydraulic Oil Tanks

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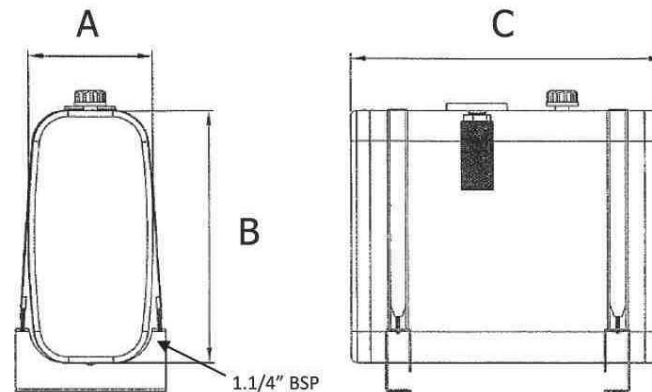
Once you the capacity of the oil require for the application, we have a large variety of Hydraulic Tanks available to suit different chassis types. With volumes from 20 to 250 litres in Square and Rectangular shapes, with Round types to follow. They are made from Steel or Aluminium and are supplied with Filter, Breather, level gauge, Bracket and Straps.



Auminium Over Chassis Oil Tanks

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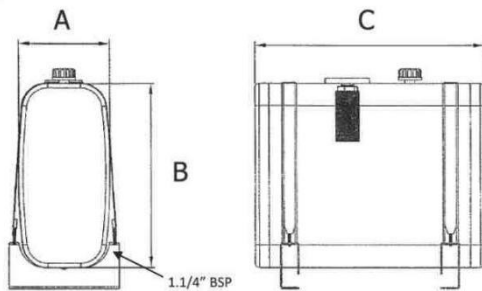
OVER CHASSIS OIL TANKS (ALUMINIUM)

Part Numbers	Dimensions			Tank Cap.	Working Cap.
	A	B	C		
TK3265120RAL	32	65	65	135	120
TK3265160RAL	32	65	90	185	160
TK3265190RAL	32	65	110	225	190
TK3265230RAL	32	65	125	255	230
TK4050135RAL	40	50	79	158	135
TK4050150RAL	40	50	89	175	150
TK4050165RAL	40	50	98	195	165
TK4050190RAL	40	50	110	220	190
TK4050220RAL	40	50	125	250	220

Steel Over Chassis Oil Tanks

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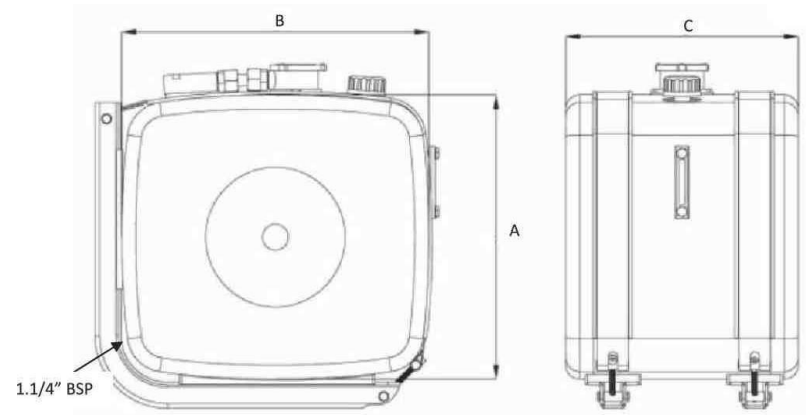


OVER CHASSIS OIL TANKS (STEEL)					
Part Numbers	Dimensions			Tank Cap.	Working Cap.
	A	B	C		
TK255155R	25	51	52	65	55
TK255165R	25	51	59	75	65
TK255175R	25	51	73	93	75
TK255190R	25	51	84	105	90
TK2551100R	25	51	95	120	100
TK2551110R	25	51	105	130	110
TK2551140R	25	51	125	160	140
TK315190R	31	51	68	105	90
TK3151100R	31	51	77	120	100
TK3151110R	31	51	85	134	110
TK3151135R	31	51	100	155	135
TK3151150R	31	51	113	175	150
TK3151180R	31	51	125	197	180
TK3265120R	32	65	65	135	120
TK3265160R	32	65	90	185	160
TK3265190R	32	65	110	225	190
TK3265230R	32	65	125	255	230
TK4050135R	40	50	79	158	135
TK4050150R	40	50	89	175	150
TK4050165R	40	50	98	195	165
TK4050190R	40	50	110	220	190
TK4050220R	40	50	125	250	220
TK4060170R	40	60	82	195	170
TK4060190R	40	60	93	220	190
TK4060230R	40	60	110	264	230
TK4060250R	40	60	120	285	250

Auminium Side Mounted Oil Tanks

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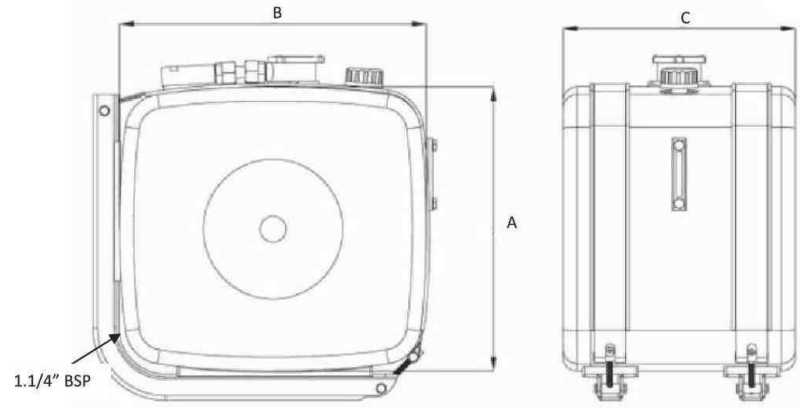


SIDE CHASSIS OIL TANKS (ALUMINIUM)					
Part Numbers	Dimensions			Tank Cap.	Working Cap.
	A	B	C		
TK405065SAL	40	50	40	80	65
TK405080SAL	40	50	50	100	80
TK4050100SAL	40	50	60	120	100
TK5664115SAL	56	64	40	128	115
TK5664140SAL	56	64	50	160	140
TK5664160SAL	56	64	60	190	160
TK6267150SAL	62	67	40	166	150
TK6267180SAL	62	67	50	207	180
TK6267220SAL	62	67	60	249	220
TK7070166SAL	70	70	40	196	166
TK7070215SAL	70	70	50	245	215
TK7070264SAL	70	70	60	294	264

Steel Side Mounted Oil Tanks

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SIDE CHASSIS OIL TANKS (STEEL)

Part Numbers	Dimensions			Tank Cap.	Working Cap.
	A	B	C		
TK405065S	40	50	40	80	65
TK405080S	40	50	50	100	80
TK4050100S	40	50	60	120	100
TK5064115S	50	64	40	128	115
TK5064140S	50	64	50	160	140
TK5064160S	50	64	60	190	160
TK6267150S	62	67	40	166	150
TK6267180S	62	67	50	207	180
TK6267220S	62	67	60	249	220
TK6170151S	61	70	40	170	150
TK6170190S	61	70	50	213	190
TK6170230S	61	70	60	256	230

Single and Double Acting Power Packs

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Single Acting 12V or 24V motor, this power unit has a check valve and adjustable relief valve adjustable lowering speed, emergency lowering valve and the choice of 5,7,10,16 ,20 litre tanks. A sealed pendant control is also available as an option.

Double Acting power units are available in 12V or 24V configurations and has two adjustable relief valves (one main and one low pressure on Port 'A'). It is also available with a check valve 5,7,10,16, 20 litre tanks and comes complete with a sealed pendant control .

The Power Packs are S3 duty and are made for intermittent use only (10% of 10 mins.).



Single and Double Acting Power Packs

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POWER UNIT MODEL CODE

DC Power Units

DBPU 1 W E 2.1 B 2 *

David Brown Power Unit

Motor Voltage

- 1. 12 Volt DC
- 2. 24 Volt DC

Motor Power

- W = 1.5kW
- A = 2.0kW

Relief Pressure

- E = 160 Bar Standard
- Externally Adjustable

Pump Size

- 2.1 = 2.1 cc/rev

Manufactures Code

- R = Remote control

Circuit Type

- 2 = Single Acting
- 61 = Double Acting
- See Below for Details

Tank Capacity

- B = 5 Litre
- C = 7 Litre
- D = 10 Litre
- E = 12 Litre
- G = 16 Litre
- H = 20 Litre



Hydraulic Couplings

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Designed for speedy and efficient connections of hydraulic hoses where equipment is interchanged, Powauto quick release couplings offer the best solution for the transport industry. Available in a full range of sizes from 1/4" to 1", Powauto quick release couplings provide self sealing hose ends or pressure eliminator options to prevent oil loss and ease of engagement. Also available with ISO standard flat face mounts plus a range of options.



Hydraulic Coupling		
DBP-2510	Coupling body	1/4"
DBP-2520	Plug in Nipple	1/4"
DBP-3810	Coupling body	3/8"
DBP-3820	Plug in Nipple	3/8"
DBP-5010	Coupling body	1/2"
DBP-5020	Plug in Nipple	1/2"
DBP-7510	Coupling body	3/4"
DBP-7520	Plug in Nipple	3/4"
DBP-10010	Coupling body	1"
DBP-10020	Plug in Nipple	1"

Hydraulic Couplings with pressure eliminator		
DBP-3811	Coupling body with P.E.	3/8"
DBP-3821	Plug in Nipple with P.E.	3/8"
DBP-5011	Coupling body with P.E.	1/2"
DBP-5021	Plug in Nipple with P.E.	1/2"
DBP-7511	Coupling body with P.E.	3/4"
DBP-7521	Plug in Nipple with P.E.	3/4"
DBP-10011	Coupling body with P.E.	1"
DBP-10021	Plug in Nipple with P.E.	1"

Plugs & Caps		
DBP-2516	Plug	1/4"
DBP-2526	Cap	1/4"
DBP-3816	Plug	3/8"
DBP-3826	Cap	3/8"
DBP-5016	Plug	1/2"
DBP-5026	Cap	1/2"
DBP-7516	Plug	3/4"
DBP-7526	Cap	3/4"
DBP-10016	Plug	1"
DBP-10026	Cap	1"

Repair Kits		
DBP-2500-PSN*	'O' Ring Kit	1/4"
DBP-3800-PSN*	'O' Ring Kit	3/8"
DBP-5000-PSN*	'O' Ring Kit	1/2"
DBP-7500-PSN*	'O' Ring Kit	3/4"
DBP-10000-PSN*	'O' Ring Kit	1"

* for Viton 'O' Ring Kit, change 'N' to 'V'.



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