



## T Series

### Truck Mounted Concrete Pumps



#### T Series:

**T Series pumps** are based on **REED's** rugged and reliable A, B, and C Series line pumps. The pump cell is either factory-mounted on a customer-supplied truck, or shipped to the customer on a custom skid for the customer to mount.

**T Series pumps** are typically powered by a separate diesel engine which translates to fuel savings over PTO driven pumps. In addition, because the pump cell is separate from the truck's electrical system, they are easy to trouble-shoot and service. (PTO power is also available upon request).

**T Series pumps** can be mounted on a wide variety of readily available truck chassis

#### Standard Features:

- Full aluminum decks with stake side panels, steps on both sides
- Engine toe-kicks, fully structural hood, tool box
- Two-color custom paint
- Variable displacement hydraulic pumps
- Heavy-duty "S" valves
- Chromed concrete cylinders
- Forged steel pistons with urethane cups
- Hour meter/tachometer
- Weatherproof NEMA 4 control panel
- High commonality of hydraulic hoses

#### Applications:

- **Shotcrete**
- **Concrete Pumping**
- **Slope Stabilization**
- **High Rises**
- **Walls & Foundations**

#### Advantages:

- **Better Jobsite Maneuverability**
- **Fuel Savings**
- **Fully Self-Contained Unit**
- **Easy to trouble-shoot**

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## Truck Mounted Concrete Pumps

MODEL		T30HP	T40HP	T50	T50HP	T70	T50S	T50SS	T70S	T70SS	T90S H.V./H.P.
Concrete Output	yd <sup>3</sup> /hr	30	40	50	50	70	50	54	70	70	90/70
	m <sup>3</sup> /hr	23	31	38	38	54	38	41	54	54	69/54
Concrete Pressure	psi	903	1172	1361	1361	1000	1640	2000	1205	1469	896/1469
	bar	62	81	94	94	69	114	138	84	102	62/102
Horizontal Pumping Distance*	ft	900*	900*	1200*	1200*	950*	1425*	2000*	1000*	1350*	1000*/1350*
	m	274*	274*	365*	365*	290*	434*	610*	305*	411*	305*/411*
Vertical Pumping Distance*	ft	350*	350*	450*	450*	375*	575*	800*	425*	550*	425*/550*
	m	107*	107*	137*	137*	114*	175*	244*	130*	168*	130*/168*
Diesel Motor	hp	82	82	110	130	130	160	220	160	220	220
	kW	61	61	82	97	97	119	164	119	164	164
Concrete Cylinder Diameter	in	5"	6"	6"	6"	7"	6"	6"	7"	7"	7"
	mm	127	152	152	152	178	152	152	178	178	178
Stroke Length	in	30"	30"	36"	36"	36"	42"	42"	42"	42"	42"
	mm	762	762	914	914	914	1067	1067	1067	1067	1067
Maximum Aggregate Size	in	1"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"	1.5"
	mm	25	1.5"	38	38	38	38	38	38	38	38
Hopper Capacity (Standard Hopper)	ft <sup>3</sup>	10	10	12	12	not avail.	12	12	not avail.	not avail.	not avail.
	liters	283	283	340	340	not avail.	340	340	not avail.	not avail.	not avail.
Hopper Capacity (Harsh Mix Hopper)	ft <sup>3</sup>	not avail.	not avail.	not avail.	not avail.	14	not avail.	not avail.	14.5	14.5	14.5
	liters	not avail.	not avail.	not avail.	not avail.	400	not avail.	not avail.	410	410	410
Hydraulic Oil Capacity	gal	40	40	52	52	52	60	60	60	60	60
	liters	151	151	197	197	197	227	227	227	227	227
Outlet Size	in	5	5	5	5	5	5	5	5	5	5
	mm	127	127	127	127	127	127	127	127	127	127

\* Theoretical distances and performance shown above are estimated using standard industry methods. Actual performance will vary depending on the concrete pump (concrete pressure, horsepower), material (mix design, slump, local sand and rock characteristics), and delivery system (pipeline diameter, type (steel or hose) and reductions/bends). Maximum output, pressure, and distance cannot be reached simultaneously. Specifications subject to change without prior notice.

### Additional Features:

- Side stakes
- Hopper agitator (standard on T50S & T50SS)
- Harsh-mix hopper with spiral remixer (T70, T70S, T70SS and T90S)
- Dual shift cylinders (T70, T50S, T50SS, T70S, T70SS and T90S)
- Cable remote control (standard on all but T30HP & T40HP)

### Optional Features:

- Pipe rack
- Additional tool box
- Hopper Agitator (T40HP, T50 & T50HP)
- Aluminum hinged side panels
- Air compressor - 210 cfm (plumbed, painted and tested)
- Water pump (hydraulic driven 6.7 gpm and 150 psi)
- Water tanks (two 75 gallons; larger available)
- Radio remote control
- Auto Lube
- Hopper screen vibrator
- Stroke counter
- Additional customized paint
- Dual shift cylinders (T50, T50HP)
- Cable remote control (T30HP, T40HP)
- Other options available as described on A, B, C Series lists



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