



Base model pictured.

Technical details subject to change without notice.

Various engine and pump material construction options available on request.

Technical DATA Sheet

The **Tru-Flo** Pump range has been designed for mining and contractor companies; tough, compact, high performance pumps. Designed to be manoeuvrable, easy to handle, rugged and extremely reliable with the highest efficiencies possible.

Used extensively throughout the mining industry and by major rental and dewatering contractors, they continue to out perform others every time. The Tru-Flo Pumps are renowned for their solids handling capacity and cost efficient solutions.

Join the ever-growing list of mining companies finding the Tru-Flo pump "the best pumps we have on site".

FREECALL: 1800 813 677

www.truflopumps.com.au

TF 50/100

FEATURES

- ► Extremely low fuel usage
- ► Reduced engine sizes
- ► Lower maintenance costs
- ➤ Super fast, strong, dry self prime
- ► Close coupled via SAE to engine
- ➤ Suction lifts to 28ft (8.5m)
- Operates in 'snore' conditions
- Diesel, electric or hydraulic drive
- ➤ Duplex stainless steel impeller & wear parts
- ► Simple maintenance
- Skid or trailer mounted
- Powered by Caterpillar or Cummins
- ▶ Pump Master ™ Control Panel
- ➤ 24 Hour run time minimum
- ➤ 110% Hydrocarbon retention with dual skin fuel tank optional

	_	Sp	eed	Impe	eller Dia.		Style		Solid	s Dia.		N _S	:	Suctio	n	Discha	arge	No. v	anes
		VAR	RIOUS	15	5.22"	ENC	CLOS	ED	.;	50"		775		6"		3	"		6
			SINGLE VOLUTE						MOUNTIN			IG CONFIG.: F, E			M				
												1	Data s at Sea	hown is Level w	approxi ith 60 d	mate pur eg. Fahr	np perfo enheit w	rmance ater.	
METERS	-160	EH 500										:	Total S Suction	uction L Lift plu	ift is eq s all Fri	ual to Station Los	atic (vert ses in th	ical) e suction	n line.
	-140	450											Efficier For NF	cy show	vn is pu fer to s	np hydra tandard p	ulic effi ump cu	iency. rve.	
		400	2200 R	РМ		60	65		70	71			1						
	-120 -100 U		2000 R	PM \			KI	1		<u></u>	71 7	ю							
		300			1	\supset		\searrow		\searrow			1					TM	
	-80 S	250	1800 R	PM			14				/	125	HP		_	E	W.		
	-60 C	200	1600 R	PM		\prec					10	0НР	-	SY	2				
	-40 C	150							50HP	75	HP	11/2							
	-40 C	100							7	20	FT (6.	20 FT (6	6.1 M)						
-	-20	50								(7.6 M)									
		- 0					28 FT	(8.5 M)	TOTAL	SUCTIO	ON LIF	T							
			0 200 40						800		10	1000 12				400 LONS PER MIN			
Feet x .305 = Meters Inches x 25.4 = Millimete			eters				CAPACITY							U.S	. GALI	LONS	-EK M	INUIE	
HP x .746 = KW GPM x 3.785 = Litres/Minute GPM x .227 = Cubic Meters					20 	30)	40 	5	0	60 	7(0	80		90	100		
GPM x .22	7 = Cubio	: Meters/H	lour												LIT	KES P	ER SE	COND	

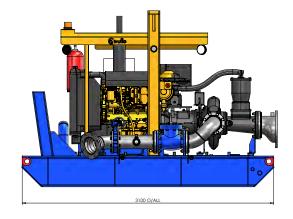
Performances shown are for cool water, frame mounted configuration with Cycloseal @. Other liquids, seal arrangements or mounting configurations may require performance adjustments.

APPLICATIONS

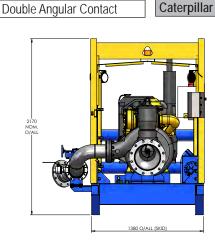
- ► Mining
- Ground dewatering
- ► Industrial
- Quarries
- ► Pipeline & drilling
- ► Environmental
- ➤ Construction
- Evaporation projects
- ➤ Sludge & slimes
- ▶ Water transfer

PUMP SP	ECIFICATIONS						
Suction:	150mm ANSI Flanged (6")						
Discharge:	75mm ANSI Flanged (3")						
Impeller Design:	15.22" Enclosed						
Solids Handling:	13mm (.50")						
Coupling:	Flywheel, SAE direct flanged						
Maximum Operating Temperature:	100°C						
Operating Speed:	Min 1600rpm Max 2200rpm						
PUMP CONSTRUCTION							
Pump Casing:	Cast Iron						
Impeller:	Duplex Stainless Steel						
Wear Plate / Ring:	Duplex Stainless Steel						
Suction Cover:	Cast Iron						
Shaft:	Stainless Steel with						
Silait.	replaceable shaft sleeve						
Mechanical Seal:	Cycloseal™ Silicon Carbide						
iviccitattical Seal.	Run Dry						

PUMP PERFORMANCE						
Qmax:	65 L/sec					
Hmax:	120 m					
PUMP PRI	MING SYST	EM				
Vacuum pump type:	Diaphragm					
Nominal air capacity:	50 cfm					
Max Vacuum:	0.9 bar					
Drives:	Belt					
CONSTRUCTION SPECIFICATIONS						
Base Type:	Contractor Se	ries				
Dry Weight	2600kg Skid	2800kg Trailer				
Fuel Capacity:	500 Litres					
Suction Manifold:	150mm Flanged (6") HD Gal					
Discharge Manifold:	100mm Flanged (4") HD Gal					
Nominal Dimension:	3100 x 1380 x 2170mm					
RECOME	NDED ENGI	NE				
Cummins Model:	QSB 4.5					



Bearings:



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