

Double Acting Cylinders

- Capacity: 5 - 1000 tonnes.
- Stroke: 150 - 300mm.
- Maximum Pressure: 700 Bar.
- Hydraulic Coupler: TBC 381F(PT3/8).
- Faster Retraction under hydraulic power.
- Removable plunger caps.

Understanding the Model No: TDC-515

- **T** - TECPOS
- **DC** - Double Acting Cylinder
- **5** - Capacity, 5ton
- **15** - Stroke, 150mm



Dimensions

Model	Cyl. Cap.	Stroke	Cyl. Effective Area	Oil Cap.	Retracted Height	Extended Height	Cyl. Out Dia.	Cyl. Bore Dia.	Piston Rod Dia.	Collar Thread	Collar Thread length	Piston Thread	Weight	Pump				
	(tons)	(mm)	(cm ²)	(cc)	A	B	C	D	E	F	G	H	(kgs)					
TDC-515	5	150	9.6	144	285	435	45	35	25	M45xP1.5	25	M20xP1.5	3.3	1B-Double				
TDC-530		300		288	433	733							4.8					
TDC-1015	10	150	15	228	314	464	62	44	30	M60xP2.0	30	M28xP2	4.5		1C-Double			
TDC-1030		300		456	464	764							9					
TDC-2015	20	150	33.2	497.7	363	513	88	65	45	M85xP2.5	50	M40xP2	13.5			3A-Double		
TDC-2030		300		995.4	513	813							20					
TDC-3015	30	150	44.2	662.6	398	548	105	75	55	M100xP2.5	55	M50xP2	24				3B-Double	
TDC-3030		300		1325.2	548	848							33					
TDC-5015	50	150	70.8	1063	343	493	128	95	65	M127xP2.5	45	M40xP2	30					3B-Double
TDC-5030		300		2126	493	793							50					
TDC-10015	100	150	132.7	1990	352	502	178	130	100	M175xP3	50	M65xP3	64	3B-Double				
TDC-10030		300		3980	502	802							83					
TDC-15015	150	150	213.8	3207	381	531	218	165	120	M215xP3.5	55	M70xP4	95		3B-Double			
TDC-15030		300		6414	531	831							127					
TDC-20015	200	150	283.5	4253	400	550	248	190	135	M24xP4	60	M80xP4	129			3B-Double		
TDC-20030		300		8506	550	850							169					

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	(tons)	(mm)	(cm ²)	(cc)	A	B	C	D	E	F	G	H	(kgs)	
TDC-30015	300	150	433.7	6506	433	583	315	235	170	M315xP4	70	M90xP4	230	
TDC-30030		300		13012	583	883							298	
TDC-50015	500	150	706.8	10603	475	625	405	300	215	-	-	-	490	3HP-Double
TDC-50030		300		21206	625	925							590	
TDC-80015	800	150	1164.2	17462	550	700	525	385	-	-	-	-	782	5HP-Double
TDC-80030		300		34924	700	1000							989	
TDC-100015	1000	150	1452.2	21783	610	760	585	430	-	-	-	-	1216	
TDC-100030		300		43566	760	1060							1533	