

FINDING A BETTER WAY SINCE 1946



**STEEL/ALUMINUM FORKLIFT  
& BUFFER CYLINDERS**



# STEEL FORKLIFT & BUFFER CYLINDERS



**20 LB BUFFER**  
(5456)



**20 LB FORKLIFT**  
(5560TC)



**33.5 LB FORKLIFT**  
(5580TC)



**43.5 LB FORKLIFT**  
(5595TC)

## Product Data

Catalog No.	Description	LPG	Water	Overall	Body	Cylinder	Base	Tare	Skid
		Capacity	Capacity	Height	Height	Diameter	Diameter	Weight	Quantity
		Gal	Lb	In	In	In	In	Lb	
5455	20 lb. Vapor Steel Buffer Cylinder with Quick Coupler & Plugged Liquid	4.6	47.6	19	13.6	12.2	10.3	27	48
5456	20 lb. Vapor Steel Buffer Cylinder with ACME Fill Valve & Gauge	4.6	47.6	19	13.6	12.2	10.3	27	48
5461TC	20 lb. Vapor Steel Buffer Cylinder with OPD & Gauge	4.6	47.6	19	13.6	12.2	10.3	27	48
5560TC	20 lb. Liquid Steel Forklift Cylinder with Vapor ACME Fill Valve	4.6	47.6	19.2	13.6	12.2	9.5	27	48
5570TC	33.5 lb. Liquid Steel Forklift Cylinder with Plugged Vapor Opening	7.7	80	27.3	21.8	12.2	9.5	36	36
5580TC	33.5 lb. Liquid Steel Forklift Cylinder with Vapor ACME Fill Valve	7.7	80	27.3	21.8	12.2	9.5	36	36
5590TC	43.5 lb. Liquid Steel Forklift Cylinder with Plugged Vapor Opening	10	104	33.3	27.8	12.2	9.5	44	24
5595TC	43.5 lb. Liquid Steel Forklift Cylinder with Vapor ACME Fill Valve	10	104	33.3	27.8	12.2	9.5	44	24

Catalog No.	Description	L	Kg	mm	mm	mm	mm	Kg	
5455	20 lb. Vapor Steel Buffer Cylinder with Quick Coupler & Plugged Liquid	17.4	21.6	483	345	310	262	12.2	48
5456	20 lb. Vapor Steel Buffer Cylinder with ACME Fill Valve & Gauge	17.4	21.6	483	345	310	262	12.2	48
5461TC	20 lb. Vapor Steel Buffer Cylinder with OPD & Gauge	17.4	21.6	483	345	310	262	12.2	48
5560TC	20 lb. Liquid Steel Forklift Cylinder with Vapor ACME Fill Valve	17.4	21.6	488	345	310	241	12.2	48
5570TC	33.5 lb. Liquid Steel Forklift Cylinder with Plugged Vapor Opening	29.1	36.3	694	554	310	242	16.3	36
5580TC	33.5 lb. Liquid Steel Forklift Cylinder with Vapor ACME Fill Valve	29.1	36.3	694	554	310	242	16.3	36
5590TC	43.5 lb. Liquid Steel Forklift Cylinder with Plugged Vapor Opening	37.8	47.2	845	706	310	242	20	24
5595TC	43.5 lb. Liquid Steel Forklift Cylinder with Vapor ACME Fill Valve	37.8	47.2	845	706	310	242	20	24

# ALUMINUM FORKLIFT & BUFFER CYLINDERS



**20 LB BUFFER**  
(9285)



**33.5 LB FORKLIFT**  
(9310TC)



**33.5 LB FORKLIFT**  
(9315)



Vapor ACME Fill Valve  
K15 Fill Valve Available



**43.5 LB FORKLIFT**  
(9161)

Catalog No.	Description	LPG Capacity		Overall Height	Body Height	Cylinder Diameter	Base Diameter	Tare Weight	Skid Quantity
		Gal	Lb						
9305	20 lb. Liquid Alum. Forklift Cylinder with Vapor ACME Fill Valve	4.6	47.6	20.4	14.9	12.3	9.5	17	48
9285	20 lb. Vapor Alum. Buffer Cylinder with Quick Coupler and Plugged Liquid	4.6	47.6	20.4	14.9	12.3	9.5	17	48
9287TC	20 lb. Vapor Alum. Buffer Cylinder with ACME Fill Valve and Gauge	4.6	47.6	20.4	14.9	12.3	9.5	17	48
9257TC	20 lb. Vapor Alum. Buffer Cylinder with OPD and Gauge, Plugged Liquid	4.6	47.6	20.4	14.9	12.3	9.5	17	48
9290	33.5 lb. Liquid Alum. Forklift Cylinder with Plugged Vapor Opening, No Gauge	7.7	80	27.8	22.4	12.3	9.5	24	36
9310TC	33.5 lb. Liquid Alum. Forklift Cylinder with Plugged Vapor Opening	7.7	80	27.8	22.4	12.3	9.5	24	36
9315	33.5 lb. Liquid Alum. Forklift Cylinder with Vapor ACME Fill Valve	7.7	80	27.8	22.4	12.3	9.5	24	36
9317	33.5 lb. Liquid Alum. Forklift Cylinder with Vapor ACME Fill Valve, No Gauge	7.7	80	27.8	22.4	12.3	9.5	24	36
9161	43.5 lb. Liquid Alum. Forklift Cylinder with Vapor ACME Fill Valve	10	104	34	28.8	12.3	9.5	25	24
9162	43.5 lb. Liquid Alum. Forklift Cylinder with Plugged Vapor Opening, No Gauge	10	104	34	28.8	12.3	9.5	25	24
9163	43.5 lb. Liquid Alum. Forklift Cylinder with Vapor ACME Fill Valve, No Gauge	10	104	34	28.8	12.3	9.5	25	24
9164	43.5 lb. Liquid Alum. Forklift Cylinder with Plugged Vapor Opening	10	104	34	28.8	12.3	9.5	25	24

  

Catalog No.	Description	L	Kg	mm	mm	mm	mm	Kg	
									9305
9285	20 lb. Vapor Alum. Buffer Cylinder with Quick Coupler and Plugged Liquid	17.4	21.6	518	379	312	241	7.7	48
9287TC	20 lb. Vapor Alum. Buffer Cylinder with ACME Fill Valve and Gauge	17.4	21.6	518	379	312	241	7.7	48
9257TC	20 lb. Vapor Alum. Buffer Cylinder with OPD and Gauge, Plugged Liquid	17.4	21.6	518	379	312	241	7.7	48
9290	33.5 lb. Liquid Alum. Forklift Cylinder with Plugged Vapor Opening, No Gauge	29.1	36.3	706	569	312	241	10.9	36
9310TC	33.5 lb. Liquid Alum. Forklift Cylinder with Plugged Vapor Opening	29.1	36.3	706	569	312	241	10.9	36
9315	33.5 lb. Liquid Alum. Forklift Cylinder with Vapor ACME Fill Valve	29.1	36.3	706	569	312	241	10.9	36
9317	33.5 lb. Liquid Alum. Forklift Cylinder with Vapor ACME Fill Valve, No Gauge	29.1	36.3	706	569	312	241	10.9	36
9161	43.5 lb. Liquid Alum. Forklift Cylinder with Vapor ACME Fill Valve	37.8	47.2	864	732	312	241	11.3	24
9162	43.5 lb. Liquid Alum. Forklift Cylinder with Plugged Vapor Opening, No Gauge	37.8	47.2	864	732	312	241	11.3	24
9163	43.5 lb. Liquid Alum. Forklift Cylinder with Vapor ACME Fill Valve, No Gauge	37.8	47.2	864	732	312	241	11.3	24
9164	43.5 lb. Liquid Alum. Forklift Cylinder with Plugged Vapor Opening	37.8	47.2	864	732	312	241	11.3	24

Manchester Tank's Forklift & Buffer Cylinders are a perfect, cost effective fuel source for small commercial engine lifts, floor sweepers, blowers, walk-behind mowers and other applications.

**Features:**

- Cylinders comply with Department of Transportation (DOT) and Transport Canada (TC) regulations
- Quick Coupler installed on all forklift cylinders
- Lifetime Warranty on dip tubes
- Permanently positioned relief valve with a clear path to the outside of the cylinder, no adapters, which can be lost or misdirected
- Foot ring designed to withstand high impact
- Aluminum cylinders are shot blasted, resulting in a textured finish
- Stackable, for increased capacity on trucks
- Aluminum cylinders are vacuum purged and ready for filling
- Manchester Tank does not manufacture or sell cylinders designed or intended for use in hot air balloon service and does not sanction the modification of or use of our products for this purpose
- Made in the U.S.A.



*Finding a Better Way*

**Manchester Tank & Equipment Co.**

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