

SHEET NUMBER 29358/ 29359/ 29360

STAINLESS STEEL TANKS-CAPACITY EACH 20,600 LITRES,  
FUNCTIONAL TANKS MOUNTED ON STAINLESS STEEL LEGS [ AS  
ILLUSTRATED ].

FIRST CLASS TANKS THAT WERE TOO TALL TO FIT AND WORK  
WITH BETWEEN EACH TANK TOP AND CEILING IN CHATEAU  
TANUNDA WINE PROCESSING HALL.

TANKS COMPLETE WITH SIDE MOUNTED MANWAY AND  
VARIOUS SHUT- OFF VALVES.

**CHAPTER 13 PAGE 2 SHOWROOM MS 37**  
**CORPORATE MACHINERY BROKERS.**

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# STAINLESS STEEL TANKS



29361

29360

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29358



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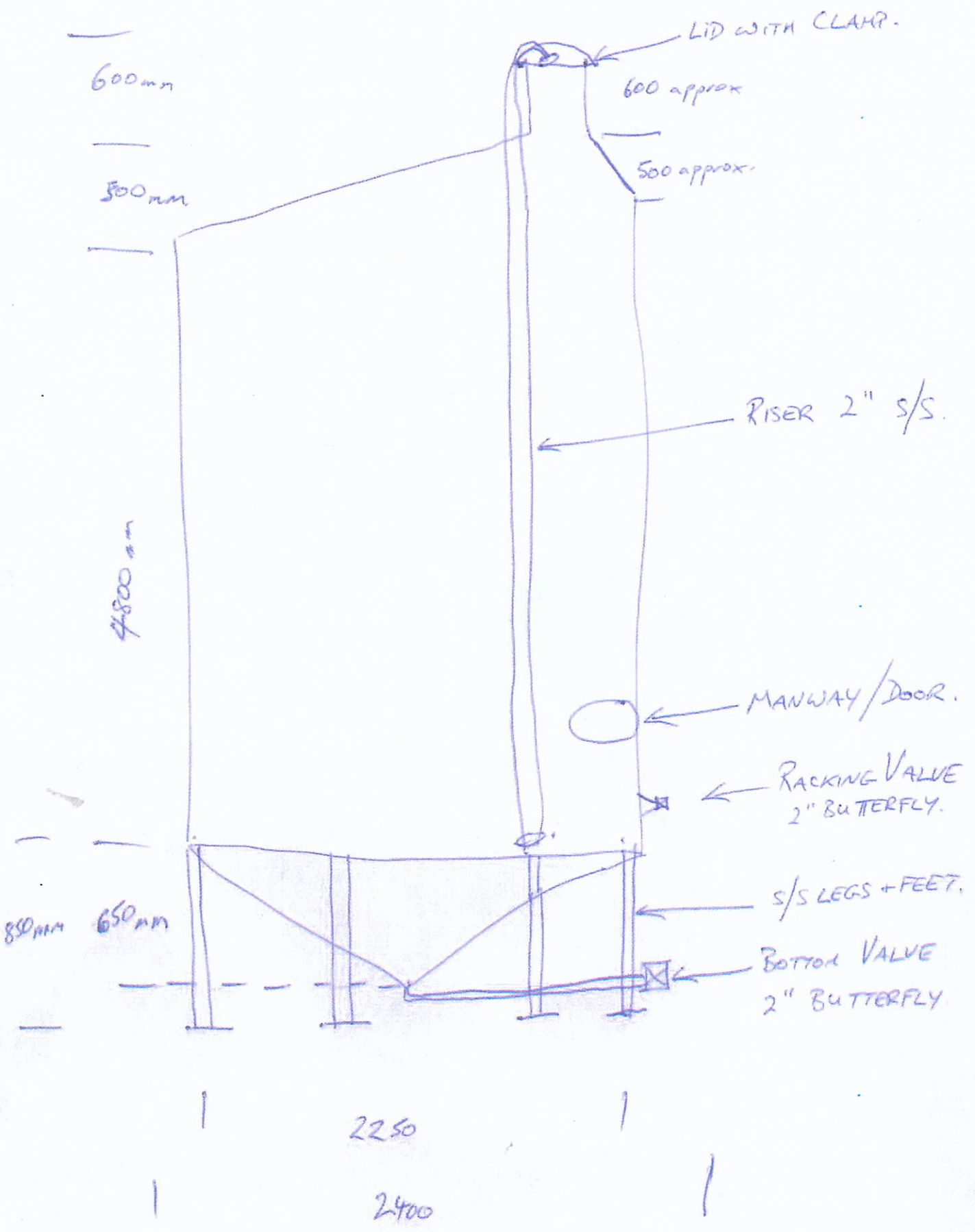








3x TANKS 20.5 KL. 79350  
79350  
79350



## VOLUME CALCULATION

$$\text{Top Cone } \frac{1}{3} \pi r^2 h = \frac{1}{3} \pi \times 1125 \text{ mm}^2 \times 500 \text{ mm.}$$

$$\text{Vol} = \underline{660 \text{ L.}}$$

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$$\begin{aligned} \text{Barrel } \pi r^2 h &= \pi \times 1125 \text{ mm}^2 \times 4800 \text{ mm} \\ h &= 4800 \text{ mm} \\ r &= 1125 \text{ mm} \end{aligned} \quad = \underline{19090 \text{ L.}}$$

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$$\text{Bottom Cone. } \frac{1}{3} \pi r^2 h = \frac{1}{3} \pi \times 1125 \text{ mm}^2 \times 650 \text{ mm.}$$

$$\begin{aligned} h &= 650 \text{ mm} \\ r &= 1125 \text{ mm} \end{aligned} \quad = \underline{860 \text{ L.}}$$

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$$\begin{aligned} \underline{\text{TOTAL VOLUME}} &= \begin{array}{r} 660 \\ 19090 \\ 860 \\ \hline 20,610 \text{ L.} \end{array} \end{aligned}$$



SS29

3x  
20.2kl

	The Big Dipper			Chateau Tanunda				20.2kl Storage		
	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0	20249	20247	20245	20,244	20,242	20,241	20,239	20,237	20,236	20,234
0.1	20,233	20,231	20,230	20,228	20,226	20,225	20,223	20,222	20,220	20,218
0.2	20,217	20,215	20,214	20,212	20,210	20,209	20,207	20,206	20,204	20,203
0.3	20,201	20,199	20,198	20,196	20,195	20,193	20,191	20,190	20,188	20,187
0.4	20,185	20,183	20,181	20,178	20,174	20,169	20,163	20,156	20,148	20,139
0.5	20,128	20,117	20,103	20,088	20,072	20,053	20,033	20,011	19,987	19,960
0.6	19,932	19,901	19,868	19,834	19,800	19,764	19,729	19,693	19,657	19,620
0.7	19,584	19,548	19,512	19,475	19,439	19,403	19,367	19,331	19,294	19,258
0.8	19,222	19,186	19,150	19,113	19,077	19,041	19,005	18,969	18,932	18,896
0.9	18,860	18,824	18,787	18,751	18,715	18,679	18,643	18,606	18,570	18,534
1	18,498	18,462	18,425	18,389	18,353	18,317	18,281	18,244	18,208	18,172
1.1	18,136	18,099	18,063	18,027	17,991	17,955	17,918	17,882	17,846	17,810
1.2	17,774	17,737	17,701	17,665	17,629	17,593	17,556	17,520	17,484	17,448
1.3	17,412	17,375	17,339	17,303	17,267	17,230	17,194	17,158	17,122	17,086
1.4	17,049	17,013	16,977	16,941	16,905	16,868	16,832	16,796	16,760	16,724
1.5	16,687	16,651	16,615	16,579	16,542	16,506	16,470	16,434	16,398	16,361
1.6	16,325	16,289	16,253	16,217	16,180	16,144	16,108	16,072	16,036	15,999
1.7	15,963	15,927	15,891	15,854	15,818	15,782	15,746	15,710	15,673	15,637
1.8	15,601	15,565	15,529	15,492	15,456	15,420	15,384	15,348	15,311	15,275
1.9	15,239	15,203	15,166	15,130	15,094	15,058	15,022	14,985	14,949	14,913
2	14,877	14,841	14,804	14,768	14,732	14,696	14,660	14,623	14,587	14,551
2.1	14,515	14,478	14,442	14,406	14,370	14,334	14,297	14,261	14,225	14,189
2.2	14,153	14,116	14,080	14,044	14,008	13,972	13,935	13,899	13,863	13,827
2.3	13,791	13,754	13,718	13,682	13,646	13,609	13,573	13,537	13,501	13,465
2.4	13,428	13,392	13,356	13,320	13,284	13,247	13,211	13,175	13,139	13,103
2.5	13,066	13,030	12,994	12,958	12,921	12,885	12,849	12,813	12,777	12,740
2.6	12,704	12,668	12,632	12,596	12,559	12,523	12,487	12,451	12,415	12,378
2.7	12,342	12,306	12,270	12,233	12,197	12,161	12,125	12,089	12,052	12,016
2.8	11,980	11,944	11,908	11,871	11,835	11,799	11,763	11,727	11,690	11,654
2.9	11,618	11,582	11,545	11,509	11,473	11,437	11,401	11,364	11,328	11,292
3	11,256	11,220	11,183	11,147	11,111	11,075	11,039	11,002	10,966	10,930
3.1	10,894	10,858	10,821	10,785	10,749	10,713	10,676	10,640	10,604	10,568
3.2	10,532	10,495	10,459	10,423	10,387	10,351	10,314	10,278	10,242	10,206
3.3	10,170	10,133	10,097	10,061	10,025	9,988	9,952	9,916	9,880	9,844
3.4	9,807	9,771	9,735	9,699	9,663	9,626	9,590	9,554	9,518	9,482
3.5	9,445	9,409	9,373	9,337	9,300	9,264	9,228	9,192	9,156	9,119
3.6	9,083	9,047	9,011	8,975	8,938	8,902	8,866	8,830	8,794	8,757
3.7	8,721	8,685	8,649	8,612	8,576	8,540	8,504	8,468	8,431	8,395
3.8	8,359	8,323	8,287	8,250	8,214	8,178	8,142	8,106	8,069	8,033
3.9	7,997	7,961	7,925	7,888	7,852	7,816	7,780	7,743	7,707	7,671
4	7,635	7,599	7,562	7,526	7,490	7,454	7,418	7,381	7,345	7,309
4.1	7,273	7,237	7,200	7,164	7,128	7,092	7,055	7,019	6,983	6,947
4.2	6,911	6,874	6,838	6,802	6,766	6,730	6,693	6,657	6,621	6,585
4.3	6,549	6,512	6,476	6,440	6,404	6,367	6,331	6,295	6,259	6,223
4.4	6,186	6,150	6,114	6,078	6,042	6,005	5,969	5,933	5,897	5,861
4.5	5,824	5,788	5,752	5,716	5,679	5,643	5,607	5,571	5,535	5,498
4.6	5,462	5,426	5,390	5,354	5,317	5,281	5,245	5,209	5,173	5,136
4.7	5,100	5,064	5,028	4,992	4,955	4,919	4,883	4,847	4,810	4,774
4.8	4,738	4,702	4,666	4,629	4,593	4,557	4,521	4,485	4,448	4,412
4.9	4,376	4,340	4,304	4,267	4,231	4,195	4,159	4,122	4,086	4,050
5	4,014	3,978	3,941	3,905	3,869	3,833	3,797	3,760	3,724	3,688
5.1	3,652	3,616	3,579	3,543	3,507	3,471	3,434	3,398	3,362	3,326
5.2	3,290	3,253	3,217	3,181	3,145	3,109	3,072	3,036	3,000	2,964
5.3	2,928	2,891	2,855	2,819	2,783	2,746	2,710	2,674	2,638	2,602
5.4	2,565	2,529	2,493	2,457	2,421	2,384	2,348	2,312	2,276	2,240
5.5	2,203	2,167	2,131	2,095	2,059	2,022	1,986	1,950	1,914	1,877
5.6	1,841	1,805	1,769	1,733	1,696	1,660	1,624	1,588	1,552	1,515
5.7	1,479	1,443	1,407	1,371	1,334	1,298	1,262	1,226	1,189	1,153
5.8	1,117	1,081	1,045	1,008	972	936	900	864	827	791
5.9	755	719	683	646	610	574	538	501	465	429
6	393	357	320	284	248	212	176	150	133	115
6.1	97	80	62	44	26	9	0			