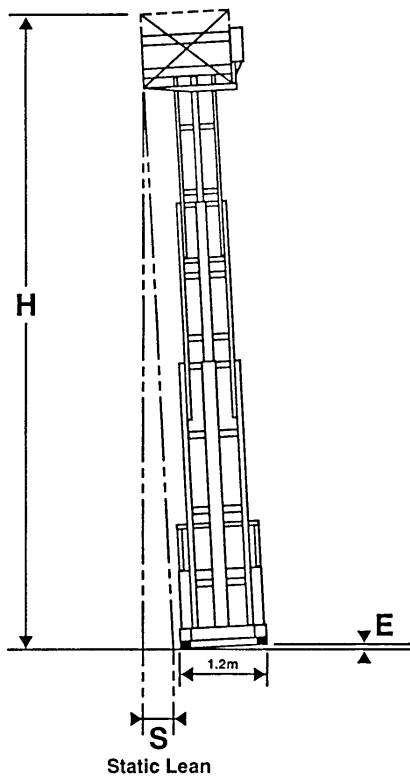




STATIC LEAN TABLE



The table below shows the static lean 'S' of a fork lift truck assuming the mast is rigid. Due to the engineering tolerances in the mast and the dynamic force when the truck is moving this could increase the static lean by up to three times the figure shown.

The centre to centre distance between the load wheels of the fork lift truck is 1.2 metres.

	Difference in elevation between left and right hand fork truck load wheels										
	E (mm)										
	3	4	5	6	7	8	9	10	11	12	
Height of racking	6	15	20	25	30	35	40	45	50	55	60
	6.5	16	22	27	33	38	43	49	54	60	65
	7	18	23	29	35	41	47	53	58	64	70
	7.5	19	25	31	38	44	50	56	63	69	75
H (metres)	8	20	27	33	40	47	53	60	67	73	80
	8.5	21	28	35	43	50	57	64	71	78	85
	9	23	30	38	45	53	60	68	75	83	90
	9.5	24	32	40	48	55	63	71	79	87	95
	10	25	33	42	50	58	67	75	83	92	100
	10.5	26	35	44	53	61	70	79	88	96	105
	11	28	37	46	55	64	73	83	92	101	110
	11.5	29	38	48	58	67	77	86	96	105	115
	12	30	40	50	60	70	80	90	100	110	120
	12.5	31	42	52	63	73	83	94	104	115	125
	13	33	43	54	65	76	87	98	108	119	130

Note: The Dynamic lean can be 3 to 4 times the Static lean.