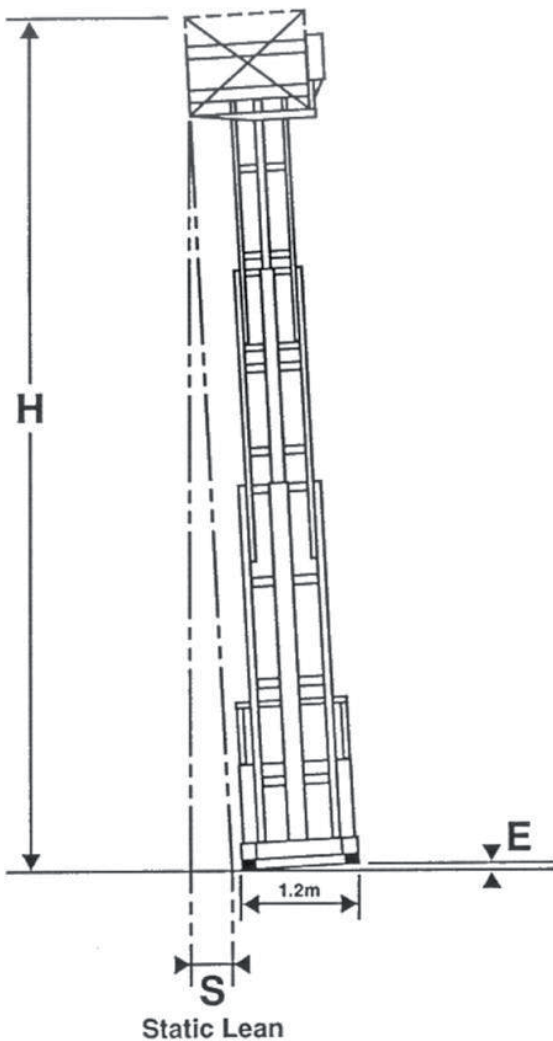




## Static Lean Table

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 3 times the figure shown.



		(E) - Difference in elevation between the left and right hand fork lift truck wheels in mm									
		3	4	5	6	7	8	9	10	11	12
H - Height of racking in metres	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
	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
	13.5	34	45	56	67	79	90	101	112	124	135
	14	35	47	58	70	82	93	105	117	128	140
	14.5	36	48	60	72	85	97	109	121	133	145
15	37	50	63	75	87	100	113	125	137	150	
15.5	39	52	65	77	90	103	116	129	142	155	
16	40	53	67	80	93	107	120	133	147	160	
16.5	41	55	69	82	96	110	124	137	151	165	
17	42	57	71	85	99	113	128	142	156	170	
17.5	44	58	73	88	102	117	131	146	160	175	
18	45	60	75	90	105	120	135	150	165	180	

