

Data		
l1	0.4015	m
l2	0.5845	m
l3	0.319	m
cf	0.296399594	-
cb	0.407200811	-
theta	0.08766	

Case 1		
a	2	-
W	5	kg
Ff	2.963995943	kg
Fr	2.975420601	kg
Fl	2.975420601	kg
Fb	4.072008114	kg

Case 5		
a	3	
W	5	
Ff	4.445993915	
Fr	4.463130901	
Fl	4.463130901	
Fb	6.10801217	

Case 2		
a	1.5	-
W	5	kg
Ff	2.222996957	kg
Fr	2.23156545	kg
Fl	2.23156545	kg
Fb	3.054006085	kg

Case 6		
a	2.5	
W	5	
Ff	3.704994929	
Fr	3.719275751	
Fl	3.719275751	
Fb	5.090010142	

Case 3		
a	2	-
W	4.5	kg
Ff	2.667596349	kg
Fr	2.67787854	kg
Fl	2.67787854	kg
Fb	3.664807302	kg

Case 5		
a	3	
W	4.5	
Ff	4.001394523	
Fr	4.016817811	
Fl	4.016817811	
Fb	5.497210953	

Case 4		
a	1.5	-
W	4.5	kg
Ff	2.000697262	kg
Fr	2.008408905	kg
Fl	2.008408905	kg
Fb	2.748605477	kg

Case 5		
a	2.5	
W	4.5	
Ff	3.334495436	
Fr	3.347348176	
Fl	3.347348176	
Fb	4.581009128	

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