

HONG SENG ASSEMBLY SDN BHD

NO.7137
JALAN SUNGAI PUYU,
13020 BUTTERWORTH,
PENANG.

Operator	ZUL
Vehicle	energy : Disel

VEHICLE	Static vertical forces : 6697 daN			
HV	Main	Emergency 1	Emergency 2	Parking Brake
Axles	1+2			
Breaking force	4145 daN			
Efficiency	63 %			
Unbalance	(2) 7 %			
Dissymetry	(2) 12 %			

AXLE (1)	Left	Axle	Right
Side Slip		+2.7 m/km	
vertical static force	2320 daN	4688 daN	2368 daN
SERVICE BRAKE		right	
wheel locked			
Braking force	1392 daN	2860 daN	1468 daN
Efficiency	60 %	61 %	62 %
Dissymetry		3 %	
Unbalance		2 %	

AXLE (2)	Left	Axle	Right
vertical static force	968 daN	2009 daN	1041 daN
SERVICE BRAKE		left	
wheel locked			
Braking force	660 daN	1285 daN	625 daN
Efficiency	68 %	64 %	60 %
Dissymetry		12 %	
Unbalance		7 %	

OPACITY		
Absorption		
OPACITY	11.00 %	
K	0.23 m-1	
Max engine speed	0 rpm	

000 GOOD 000 ACCEPT. 000 BAD (0) Axle