

HONG SENG ASSEMBLY SDN BHD

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

Operator	ZUL
Vehicle	energy : Disel

VEHICLE	Static vertical forces : 6617 daN			
HV	Main	Emergency 1	Emergency 2	Parking Brake
Axles	1+2			
Breaking force	3917 daN			
Efficiency	60 %			
Unbalance	(2) 18 %			
Dissymetry	(2) 16 %			

AXLE (1)	Left	Axle	Right
Side Slip		+2.7 m/km	
vertical static force	2223 daN	4634 daN	2318 daN
SERVICE BRAKE		left	
wheel locked			
Braking force	1344 daN	2688 daN	1344 daN
Efficiency	60 %	58 %	58 %
Dissymetry		3 %	
Unbalance		4 %	

AXLE (2)	Left	Axle	Right
vertical static force	896 daN	1983 daN	1087 daN
SERVICE BRAKE		left	
wheel locked			
Braking force	609 daN	1229 daN	620 daN
Efficiency	68 %	62 %	57 %
Dissymetry		16 %	
Unbalance		18 %	

OPACITY		
Absorption		
OPACITY	6.00 %	
K	0.23 m-1	
Max engine speed	0 rpm	

000 GOOD 000 ACCEPT. 000 BAD (0) Axle