

HONG SENG ASSEMBLY SDN BHD

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

Operator	ZUL
Vehicle	energy : Disel

VEHICLE	Static vertical forces : 2811 daN			
HV	Main	Emergency 1	Emergency 2	Parking Brake
Axles	1+2			
Breaking force	1837 daN			
Efficiency	59 %			
Unbalance	(1) 23 %			
Dissymetry	(1) 4 %			

AXLE (1)	Left	Axle	Right
Side Slip		-2.6 m/km	
vertical static force	890 daN	1865 daN	975 daN
SERVICE BRAKE		left	
wheel locked		1274 daN	687 daN
Braking force	587 daN	57 %	70 %
Efficiency	65 %	7 %	
Dissymetry		23 %	
Unbalance			

AXLE (2)	Left	Axle	Right
vertical static force	495 daN	946 daN	451 daN
SERVICE BRAKE		left	
wheel locked		563 daN	278 daN
Braking force	285 daN	60 %	61 %
Efficiency	58 %	4 %	
Dissymetry		17 %	
Unbalance			

OPACITY		
Absorption		
OPACITY	9.00 %	
K	0.13 m-1	
Max engine speed	0 rpm	

000 GOOD 000 ACCEPT. 000 BAD (0) Axle