

HONG SENG ASSEMBLY SDN BHD

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

Operator	ZUL
Vehicle	energy : Disel

VEHICLE	Static vertical forces : 6598 daN			
HV	Main	Emergency 1	Emergency 2	Parking Brake
Axles	1+2			
Breaking force	4091 daN			
Efficiency	62 %			
Unbalance	(2) 14 %			
Dissymetry	(2) 11 %			

AXLE (1)	Left	Axle	Right
Side Slip		+3.2 m/km	
vertical static force	2268 daN	4652 daN	2384 daN
SERVICE BRAKE		left	
wheel locked	1477 daN	2884 daN	1407 daN
Braking force	65 %	62 %	59 %
Efficiency		9 %	
Dissymetry		5 %	
Unbalance			

AXLE (2)	Left	Axle	Right
vertical static force	901 daN	1946 daN	1045 daN
SERVICE BRAKE		right	
wheel locked	523 daN	1207 daN	684 daN
Braking force	58 %	62 %	65 %
Efficiency		11 %	
Dissymetry		14 %	
Unbalance			

OPACITY		
Absorption		
OPACITY	13.00 %	
K	0.24 m-1	
Max engine speed	0 rpm	

000 GOOD 000 ACCEPT. 000 BAD (0) Axle