

HONG SENG ASSEMBLY SDN BHD

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

Operator	ZUL
Vehicle	energy : Disel

VEHICLE	Static vertical forces : 2875 daN			
HV	Main	Emergency 1	Emergency 2	Parking Brake
Axles	1+2			
Breaking force	1749 daN			
Efficiency	59 %			
Unbalance	(2) 9 %			
Dissymetry	(2) 7 %			

AXLE (1)	Left	Axle	Right
Side Slip vertical static force	919 daN	-2.7 m/km 1887 daN	968 daN
SERVICE BRAKE wheel locked		left	
Braking force	582 daN	1175 daN	593 daN
Efficiency	63 %	62 %	61 %
Dissymetry		3 %	
Unbalance		2 %	

AXLE (2)	Left	Axle	Right
vertical static force	488 daN	988 daN	500 daN
SERVICE BRAKE wheel locked		left	
Braking force	274 daN	574 daN	300 daN
Efficiency	56 %	58 %	60 %
Dissymetry		7 %	
Unbalance		9 %	

OPACITY		
Absorption OPACITY K	12.00 % 0.29 m-1	
Max engine speed	0 rpm	

000 GOOD 000 ACCEPT. 000 BAD (0) Axle