

HONG SENG ASSEMBLY SDN BHD

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

Operator	ZUL
Vehicle	energy : Diesel

VEHICLE	Static vertical forces : 6702 daN			
HV	Main	Emergency 1	Emergency 2	Parking Brake
Axles	<b>1+2</b>			
Breaking force	3962 daN			
Efficiency	<b>61 %</b>			
Unbalance	(2) <b>3 %</b>			
Dissymetry	(2) 11 %			

AXLE (1)	Left	Axle	Right
Side Slip		<b>+3.3</b> m/km	
vertical static force	2319 daN	4684 daN	2365 daN
<b>SERVICE BRAKE</b>		right	
wheel locked			
Braking force	1298 daN	2670 daN	1372 daN
Efficiency	56 %	58 %	58 %
Dissymetry		3 %	
Unbalance		2 %	

AXLE (2)	Left	Axle	Right
vertical static force	996 daN	2018 daN	1022 daN
<b>SERVICE BRAKE</b>		left	
wheel locked			
Braking force	679 daN	1292 daN	613 daN
Efficiency	68 %	64 %	60 %
Dissymetry		11 %	
Unbalance		3 %	

OPACITY		
Absorption		
OPACITY	<b>10.00 %</b>	
K	0.21 m-1	
Max engine speed	0 rpm	

000 GOOD 000 ACCEPT. 000 BAD (0) Axle