

HONG SENG ASSEMBLY SDN BHD

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

Operator	ZUL
Vehicle	energy : Diesel

VEHICLE	Static vertical forces : 2817 daN			
HV	Main	Emergency 1	Emergency 2	Parking Brake
Axles	<b>1+2</b>			
Breaking force	1803 daN			
Efficiency	<b>63 %</b>			
Unbalance	(1) <b>8 %</b>			
Dissymetry	(2) <b>9 %</b>			

AXLE (1)	Left	Axle	Right
Side Slip vertical static force	902 daN	<b>+3.1</b> m/km 1879 daN	977 daN
<b>SERVICE BRAKE</b> wheel locked		left	
Braking force	626 daN	1259 daN	633 daN
Efficiency	69 %	67 %	65 %
Dissymetry		6 %	
Unbalance		8 %	

AXLE (2)	Left	Axle	Right
vertical static force	457 daN	938 daN	481 daN
<b>SERVICE BRAKE</b> wheel locked		right	
Braking force	264 daN	544 daN	280 daN
Efficiency	55 %	58 %	58 %
Dissymetry		9 %	
Unbalance		5 %	

OPACITY		
Absorption OPACITY K	<b>11.00 %</b> 0.19 m-1	
Max engine speed	0 rpm	

000 GOOD 000 ACCEPT. 000 BAD (0) Axle