

HONG SENG ASSEMBLY SDN BHD

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

| | |
|----------|-----------------|
| Operator | ZUL |
| Vehicle | energy : Diesel |

| 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