

HONG SENG ASSEMBLY SDN BHD

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

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

| VEHICLE | Static vertical forces : 6415 daN | | | |
|----------------|-----------------------------------|-------------|-------------|---------------|
| HV | Main | Emergency 1 | Emergency 2 | Parking Brake |
| Axles | 1+2 | | | |
| Breaking force | 3843 daN | | | |
| Efficiency | 61 % | | | |
| Unbalance | (2) 10 % | | | |
| Dissymetry | (2) 13 % | | | |

| AXLE (1) | Left | Axle | Right |
|------------------------------------|----------|-----------------------|----------|
| Side Slip vertical static force | 2227 daN | +2.2 m/km 4490 daN | 2263 daN |
| SERVICE BRAKE wheel locked | | right | |
| Braking force | 1293 daN | 2649 daN | 1356 daN |
| Efficiency | 58 % | 59 % | 60 % |
| Dissymetry | | 3 % | |
| Unbalance | | 2 % | |

| AXLE (2) | Left | Axle | Right |
|-------------------------------|---------|----------|----------|
| vertical static force | 912 daN | 1925 daN | 1013 daN |
| SERVICE BRAKE wheel locked | | right | |
| Braking force | 529 daN | 1194 daN | 665 daN |
| Efficiency | 58 % | 62 % | 67 % |
| Dissymetry | | 13 % | |
| Unbalance | | 10 % | |

| OPACITY | | |
|----------------------------|---------------------|--|
| Absorption OPACITY K | 14.00 % 0.15 m-1 | |
| Max engine speed | 0 rpm | |

000 GOOD 000 ACCEPT. 000 BAD (0) Axle