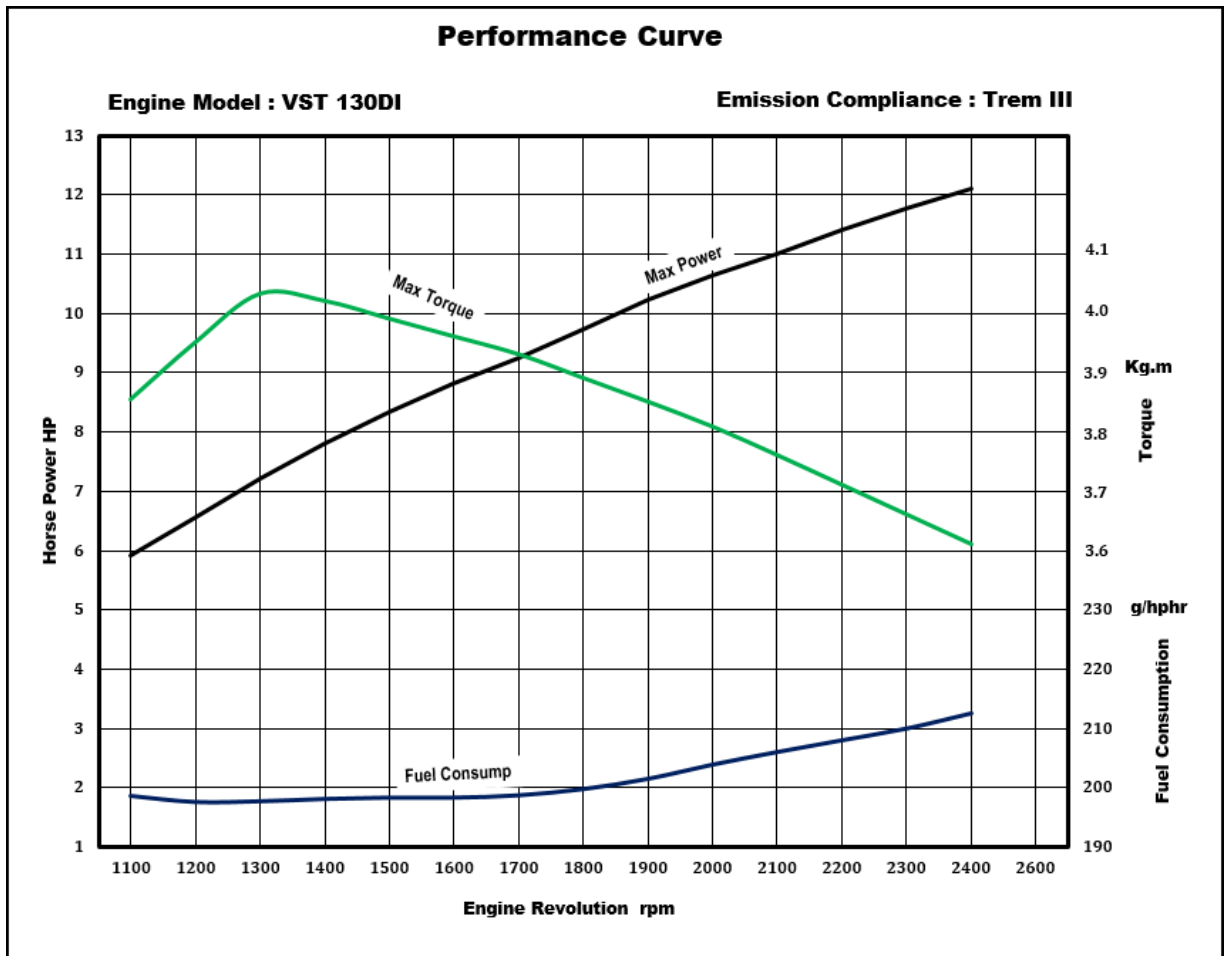


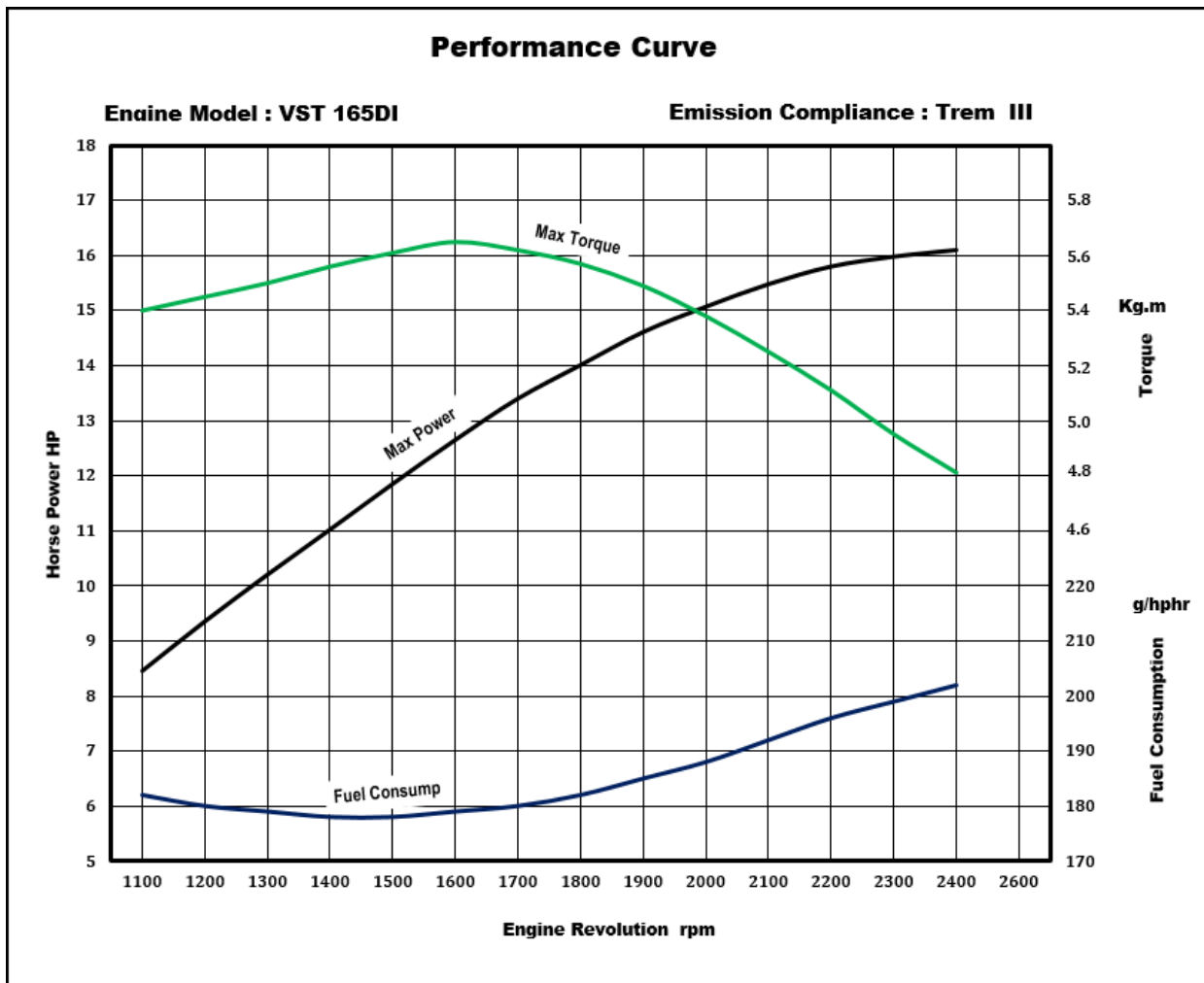
VST Engine Performance Report

| Engine Model – VST 130DI | | |
|--------------------------|--------------------------------------|--------------------------------------|
| S.No | Description | Specification |
| 1 | Engine Type | NA Single Cylinder Horizontal Engine |
| 2 | Bore (mm) | Ø95 |
| 3 | Stroke (mm) | 95 |
| 4 | Displacement (CC) | 673 |
| 5 | Type of injection | Direct Injection |
| 6 | Rated Power (HP) @ rpm | 13@2400 |
| 7 | Maximum Torque (kgm) @ rpm | 4@1300 |
| 8 | Specific Fuel Consumption (gms/hphr) | 190@2400 |
| 9 | Maximum Speed (rpm) | 2600 |
| 10 | Engine Dry Weight (Kgs) | 130 |
| 11 | Emission Compliance | Trem III |



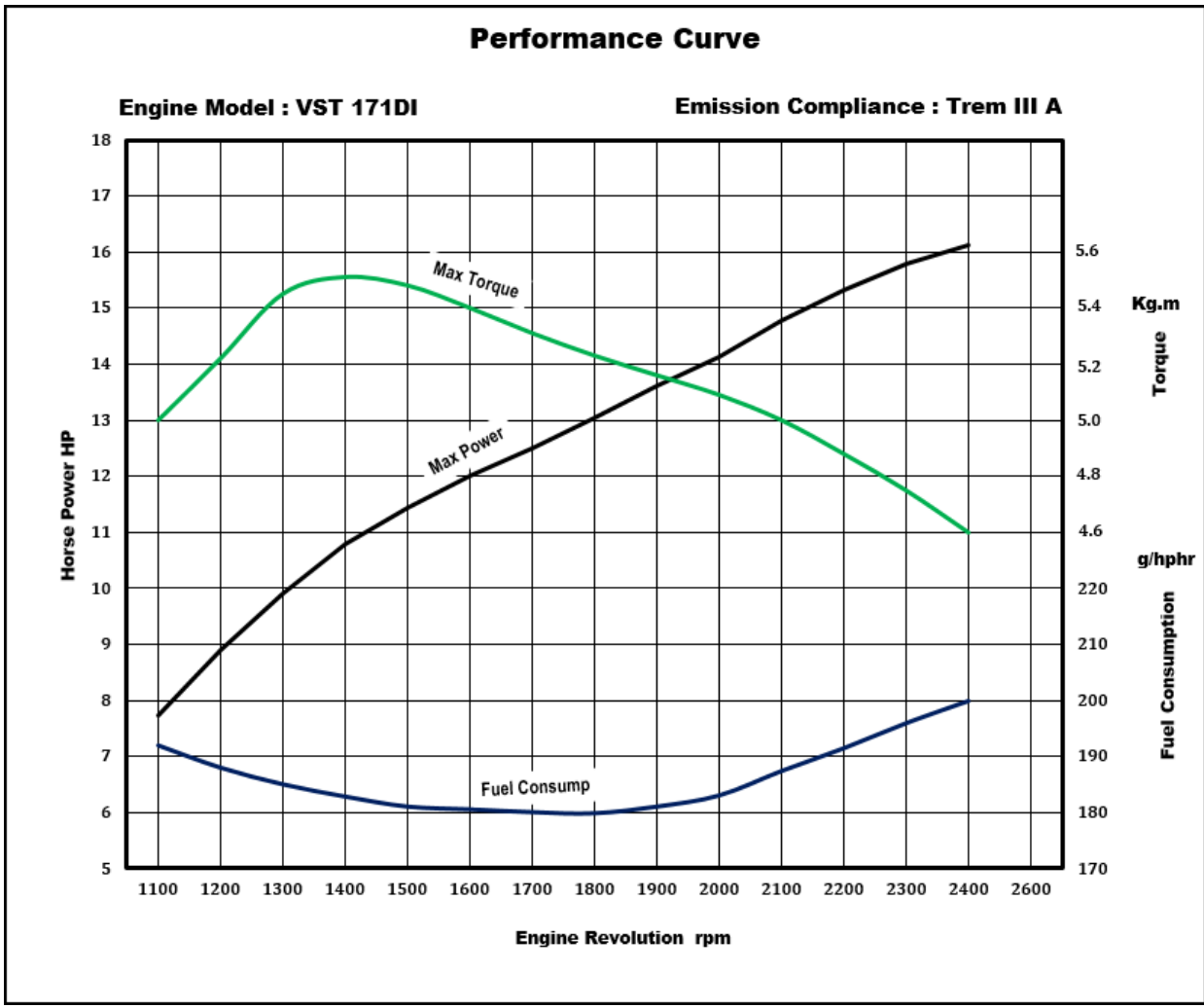
* Data and Specifications are subject to change without any notice due to continuous product improvement and development

| Engine Model – VST 165DI | | |
|--------------------------|--------------------------------------|--------------------------------------|
| S.No | Description | Specification |
| 1 | Engine Type | NA Single Cylinder Horizontal Engine |
| 2 | Bore (mm) | Ø102 |
| 3 | Stroke (mm) | 105 |
| 4 | Displacement (CC) | 857 |
| 5 | Type of injection | Direct Injection |
| 6 | Rated Power (HP) @ rpm | 16@2400 |
| 7 | Maximum Torque (kgm) @ rpm | 5.5@1600 |
| 8 | Specific Fuel Consumption (gms/hphr) | 200@2400 |
| 9 | Maximum Speed (rpm) | 2600 |
| 10 | Engine Dry Weight (Kgs) | 145 |
| 11 | Emission Compliance | Trem III |



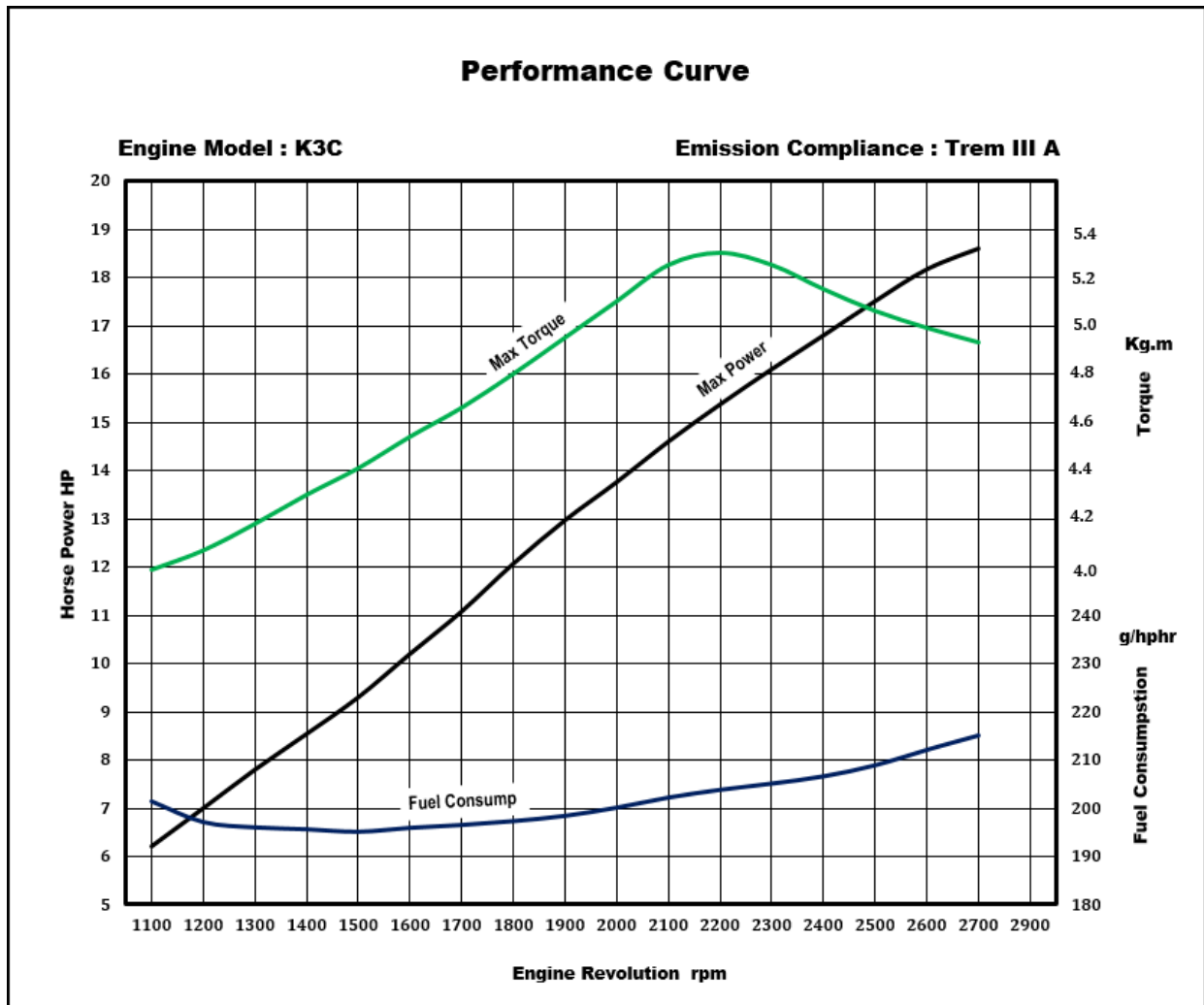
* Data and Specifications are subject to change without any notice due to continuous product improvement and development

| Engine Model – VST 171DI | | |
|--------------------------|--------------------------------------|------------------------------------|
| S.No | Description | Specification |
| 1 | Engine Type | NA Single Cylinder Vertical Engine |
| 2 | Bore (mm) | Ø102 |
| 3 | Stroke (mm) | 105 |
| 4 | Displacement (CC) | 857 |
| 5 | Type of injection | Direct Injection |
| 6 | Rated Power (HP) @ rpm | 17@2400 |
| 7 | Maximum Torque (kgm) @ rpm | 5.5@1600 |
| 8 | Specific Fuel Consumption (gms/hphr) | 200@2400 |
| 9 | Maximum Speed (rpm) | 2600 |
| 10 | Engine Dry Weight (Kgs) | 155 |
| 11 | Emission Compliance | Trem III A |



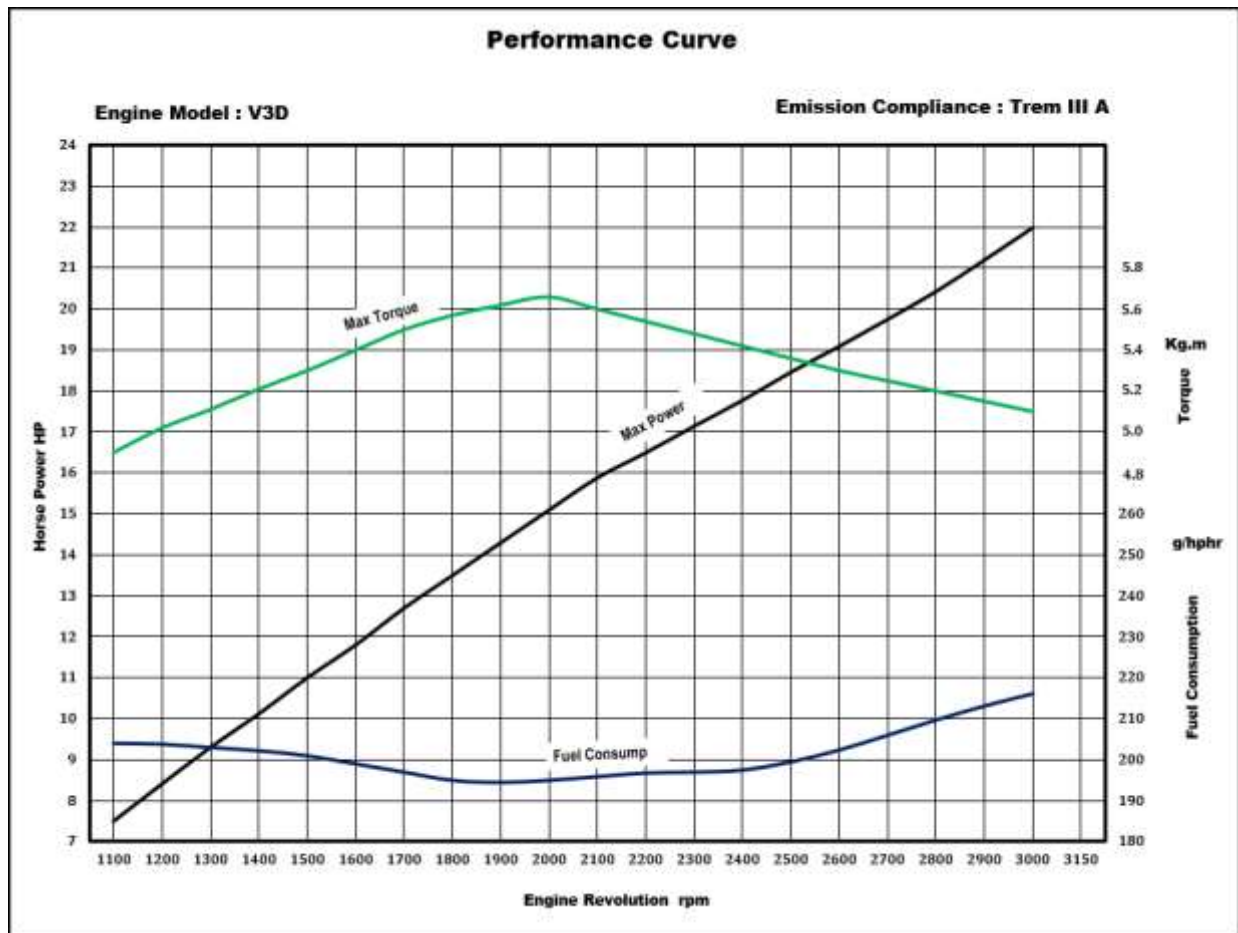
* Data and Specifications are subject to change without any notice due to continuous product improvement and development

| Engine Model – K3C | | |
|--------------------|--------------------------------------|-------------------------------|
| S.No | Description | Specification |
| 1 | Engine Type | NA 3 Cylinder Vertical Engine |
| 2 | Bore (mm) | Ø70 |
| 3 | Stroke (mm) | 78 |
| 4 | Displacement (CC) | 900 |
| 5 | Type of injection | Indirect Injection |
| 6 | Rated Power (HP) @ rpm | 18.5@2700 |
| 7 | Maximum Torque (kgm) @ rpm | 5.3@2200 |
| 8 | Specific Fuel Consumption (gms/hphr) | 220@2700 |
| 9 | Maximum Speed (rpm) | 2900 |
| 10 | Engine Dry Weight (Kgs) | 145 |
| 11 | Emission Compliance | Trem III A |



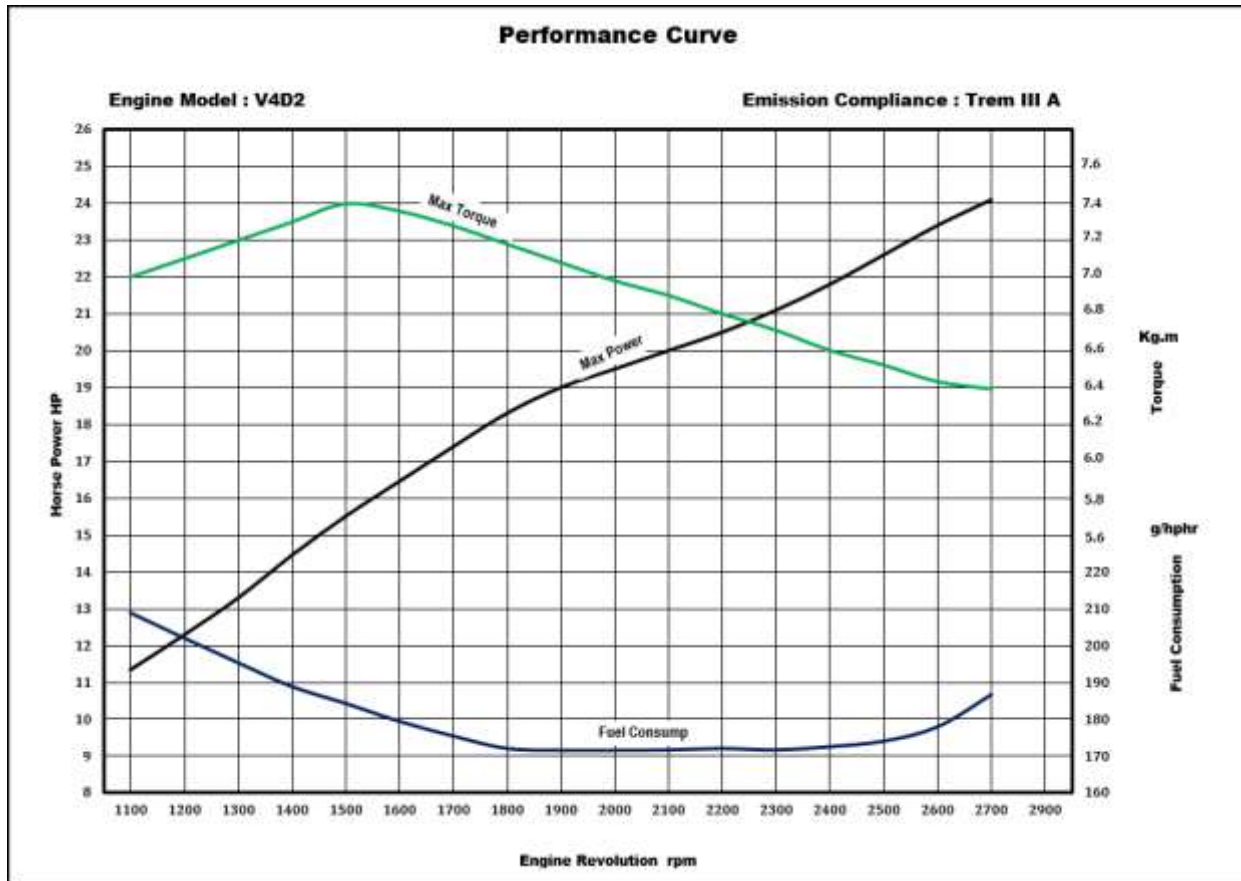
* Data and Specifications are subject to change without any notice due to continuous product improvement and development

| Engine Model -V3D | | |
|-------------------|--------------------------------------|-------------------------------|
| S.No | Description | Specification |
| 1 | Engine Type | NA 3 Cylinder Vertical Engine |
| 2 | Bore (mm) | Ø73 |
| 3 | Stroke (mm) | 78 |
| 4 | Displacement (CC) | 979.5 |
| 5 | Type of injection | Indirect Injection |
| 6 | Rated Power (HP) @ rpm | 22@3000 |
| 7 | Maximum Torque (kgm) @ rpm | 5.7@2000 |
| 8 | Specific Fuel Consumption (gms/hphr) | 220@3000 |
| 9 | Maximum Speed (rpm) | 3150 |
| 10 | Engine Dry Weight (Kgs) | 145 |
| 11 | Emission Compliance | Trem III A |



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| Engine Model - V4D2 | | |
|---------------------|--------------------------------------|-------------------------------|
| S.No | Description | Specification |
| 1 | Engine Type | NA 4 Cylinder Vertical Engine |
| 2 | Bore (mm) | Ø73 |
| 3 | Stroke (mm) | 78 |
| 4 | Displacement (CC) | 1306 |
| 5 | Type of injection | Indirect Injection |
| 6 | Rated Power (HP) @ rpm | 24@2700 |
| 7 | Maximum Torque (kgm) @ rpm | 7.4@1600 |
| 8 | Specific Fuel Consumption (gms/hphr) | 200@2700 |
| 9 | Maximum Speed (rpm) | 2900 |
| 10 | Engine Dry Weight (Kgs) | 145 |
| 11 | Emission Compliance | Trem III A |



* Data and Specifications are subject to change without any notice due to continuous product improvement and development

| Engine Model – V4D1 | | |
|---------------------|--------------------------------------|-------------------------------|
| S.No | Description | Specification |
| 1 | Engine Type | NA 4 Cylinder Vertical Engine |
| 2 | Bore (mm) | Ø73 |
| 3 | Stroke (mm) | 78 |
| 4 | Displacement (CC) | 1306 |
| 5 | Type of injection | Indirect Injection |
| 6 | Rated Power (HP) @ rpm | 27@2800 |
| 7 | Maximum Torque (kgm) @ rpm | 7.6@2200 |
| 8 | Specific Fuel Consumption (gms/hphr) | 200@2800 |
| 9 | Maximum Speed (rpm) | 3000 |
| 10 | Engine Dry Weight (Kgs) | 145 |
| 11 | Emission Compliance | Trem III A |



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