

HYUNDAI

DM01



EU STAGE
V



INDUSTRIAL

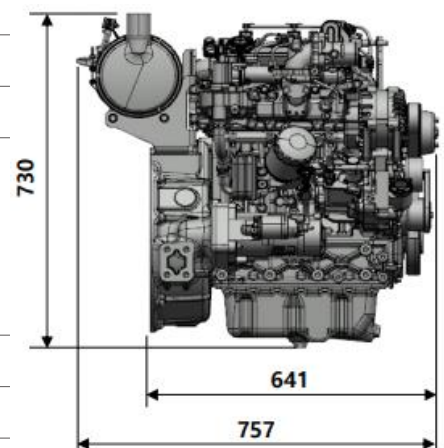
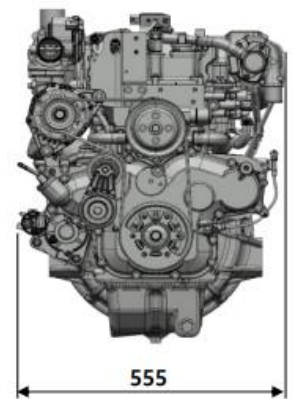
Power Rating

| Max. Power kW (HP) / rpm | Max. Torque Nm (lb-ft) / rpm | After Treatment System |
|--|---------------------------------|------------------------|
| 45.0(60.4) / 2600 | 225(22.9) / 1800 | DOC+DPF |
| 41.0(55.0) / 2500 41.0(55.0) / 2200 | 190(19.4) / 1600 | |
| 36.7(49.2) / 2500 | 180(18.4) / 1600 | |
| 31.3(42.0) / 2200 | 155(15.8) / 1600 | |
| 24.6(33.0) / 2400 | 110(11.2) / 1600 | |



Engine Specifications

| | |
|---------------------------|---|
| Engine Model | DM01 |
| Cylinders and Arrangement | In-line type, 3-cylinder |
| Valve System Type | Over head valve |
| Bore x Stroke | 90 x 94 mm |
| Displacement | 1.8 liter |
| Compression Ratio | 17 : 1 |
| Rotation | Counterclockwise viewed from Flywheel |
| Firing Order | 1-2-3 |
| Fuel System | Common rail Direct injection controlled by ECU |
| Aspiration | Turbo charger & Intercooler |
| After Treatment System | DOC + DPF |
| Water Flow | 100 liter/min @ 2600 rpm (60HP) 97 liter/min @ 2500 rpm (55HP) 97 liter/min @ 2500 rpm (49.2HP) 85 liter/min @ 2200 rpm (42HP) 93 liter/min @ 2400 rpm (33HP) |
| Cooling Method | Fresh water forced circulation |
| Dimension (L x W x H) | 757 x 555 x 730 mm |
| Dry Weight | 206 kg (with After Treatment) |



Key Features and Benefit

Compact

Designed to be mounted on a wide variety of small-sized equipment

Economical

Meet customers' expectation about reliability, quality and efficiency

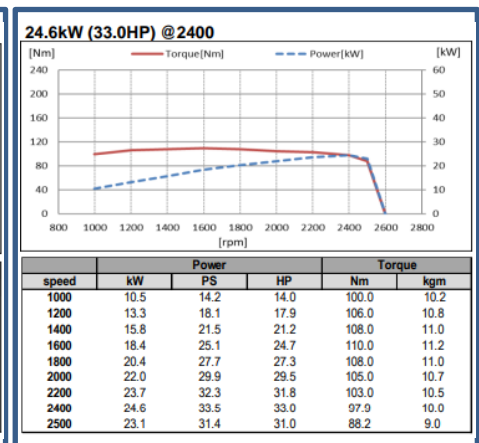
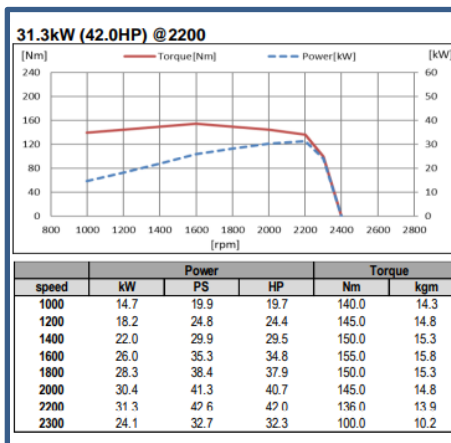
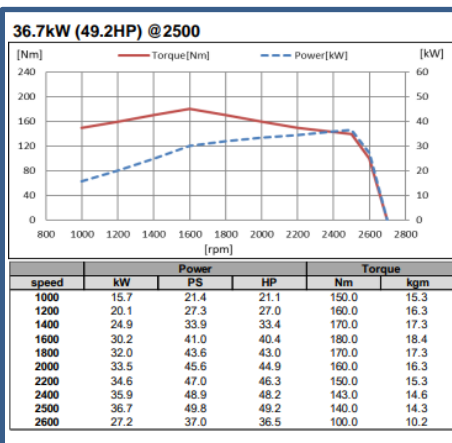
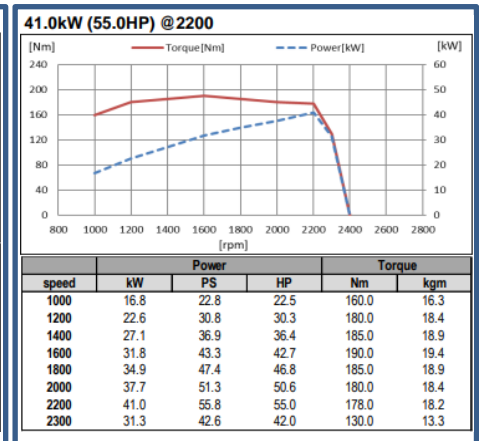
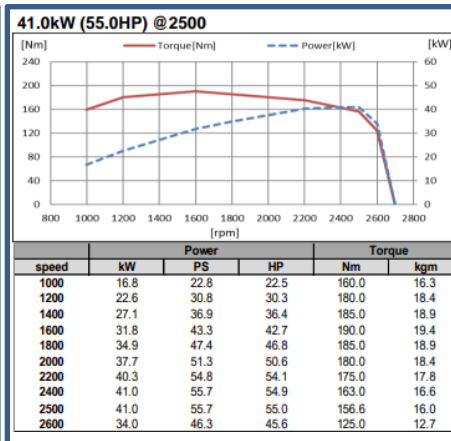
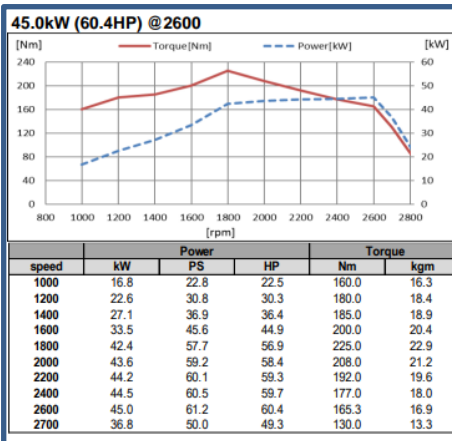
High Performance

A high output and a high/low torque and keep working well even in harsh conditions

Convenient

Compact size, flexible post-treatment system, and handiness in mounting

Performance Curve



※ Specifications are subject to change without prior notice.