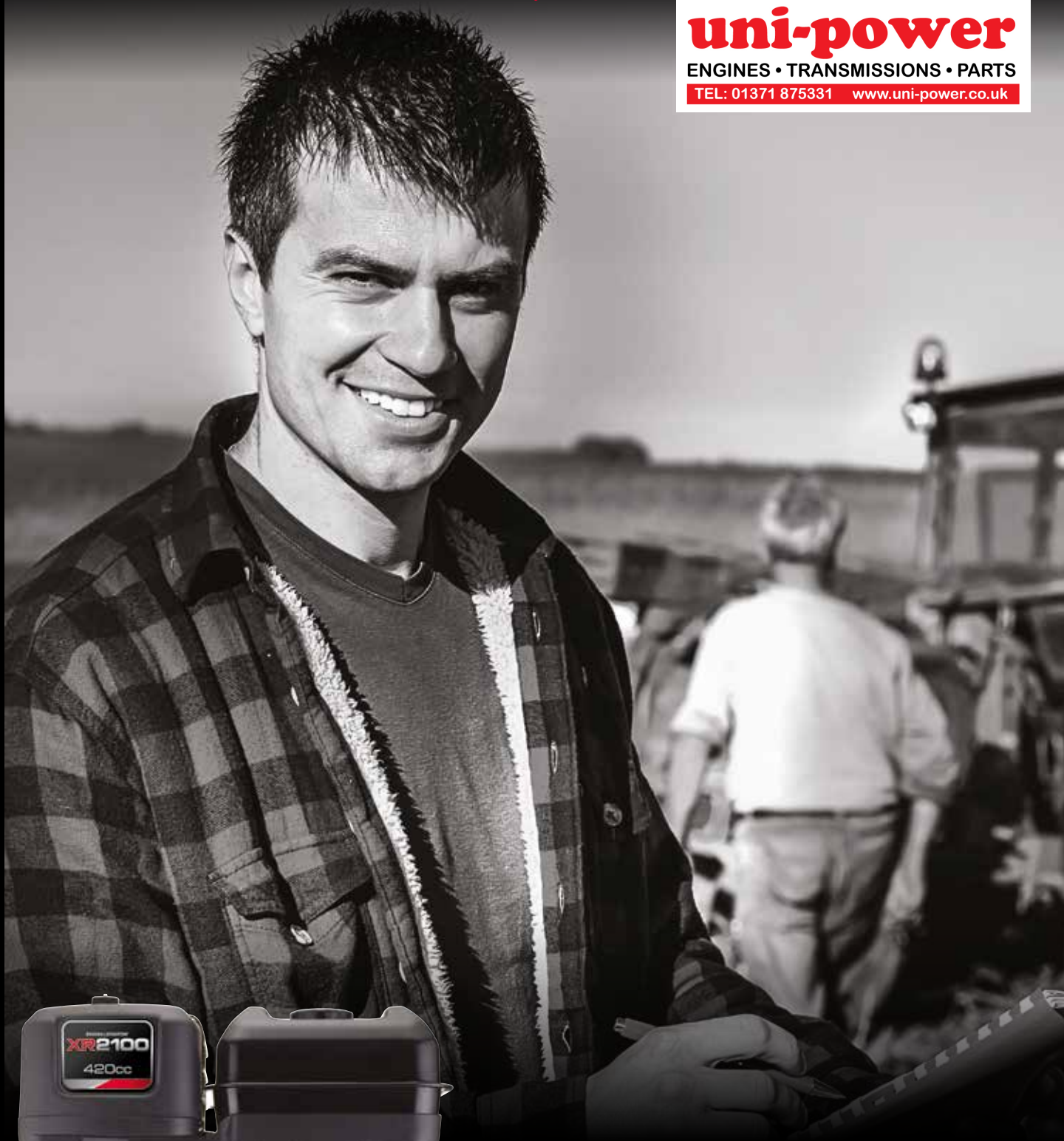


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XR SINGLE CYLINDER HORIZONTAL ENGINES
127cc - 420cc



XR

RELIABLE PERFORMANCE GRADE ENGINES

POWER PERFORMANCE RELIABILITY

SINGLE CYLINDER OHV ENGINES

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Briggs & Stratton XR horizontal shaft engines are tough, reliable and efficient. Feature for feature, they offer you the best value available for the residential and semi-professional segments you serve. Whether it's a garden tiller, a log splitter, pressure washer, water pump, or a portable generator, our XR engines provide easy starting, consistent performance, and the durability you can count on when it matters most.

KEY FEATURES

EASY STARTING

- Optimized carburetion system, high energy ignition coil and mechanical compression release valve make the XR engines easy to start in different operating conditions.

LOW FUEL CONSUMPTION

- Overhead valve technology and advanced designed combustion chamber provides exceptional fuel efficiency and consistent power.

RELIABLE AND DURABLE

- Cast iron sleeve, forged crankshaft and dual ball bearings improve engine strength and make XR engines more reliable and durable.

OVERHEAD VALVE (OHV) ENGINE DESIGN

- The advanced Overhead Valve technology improves the intake/ exhaust flow and combustion efficiency, which result in delivering higher horse power and lower fuel consumption.

CARTRIDGE AIR CLEANER WITH STANDARD PRE-CLEANER

- The high mount cartridge style air cleaner provides the first line of defence against the destructive effects of dirt ingestion. The XR engines feature a high capacity element and pre-cleaner which ensures maximum protection. With tool-less access, air cleaner serviceability is made even easier. For generator applications, the optional low mount flat panel style air cleaner is available.

LO-TONE MUFFLER

- Featuring the Briggs & Stratton Lo-Tone™ Muffler technology, the XR range is not only quiet, but also provides a high quality of sound. Deflectors and spark arrestors are also available as optional features.

ENVIRONMENTALLY FRIENDLY

- The XR engine range complies with the most stringent emissions regulations in the world.

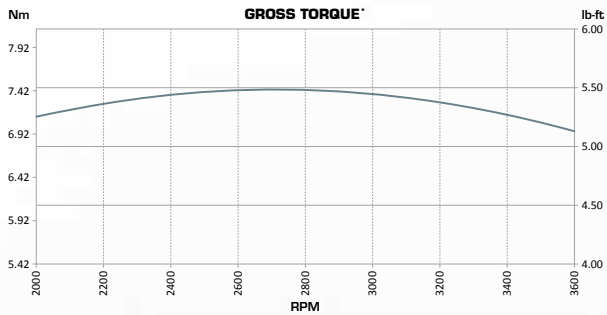
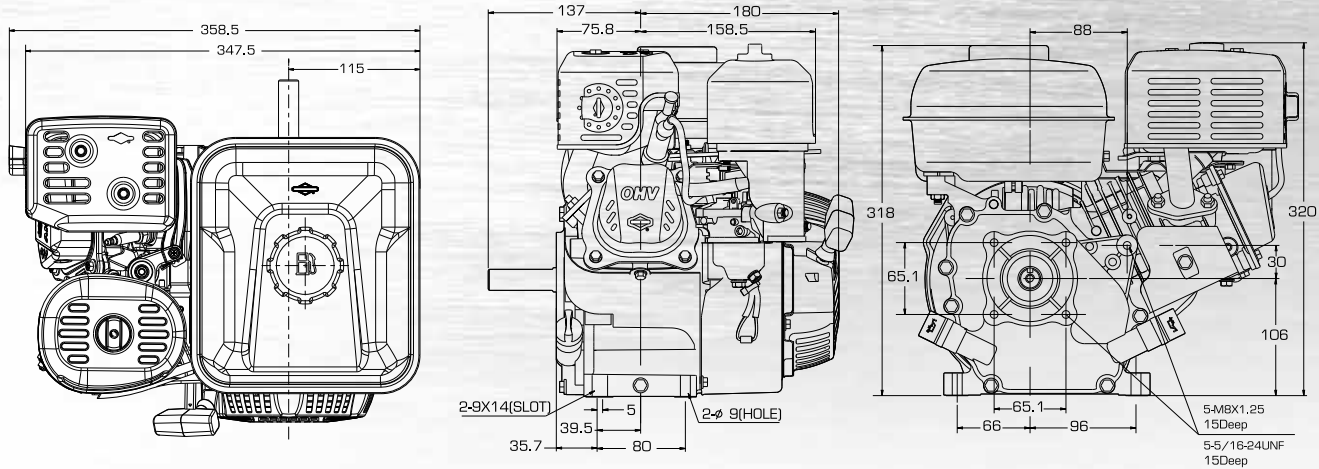


POWER PERFORMANCE RELIABILITY

ENGINE TECHNICAL INFORMATION

XR

XR550



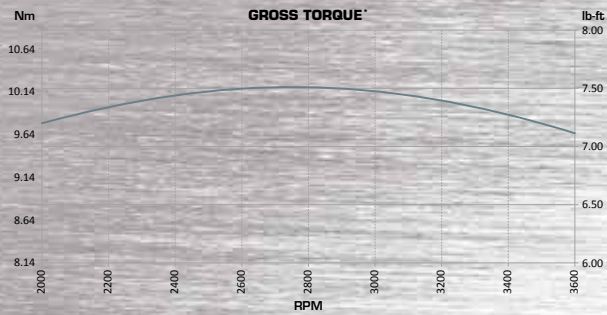
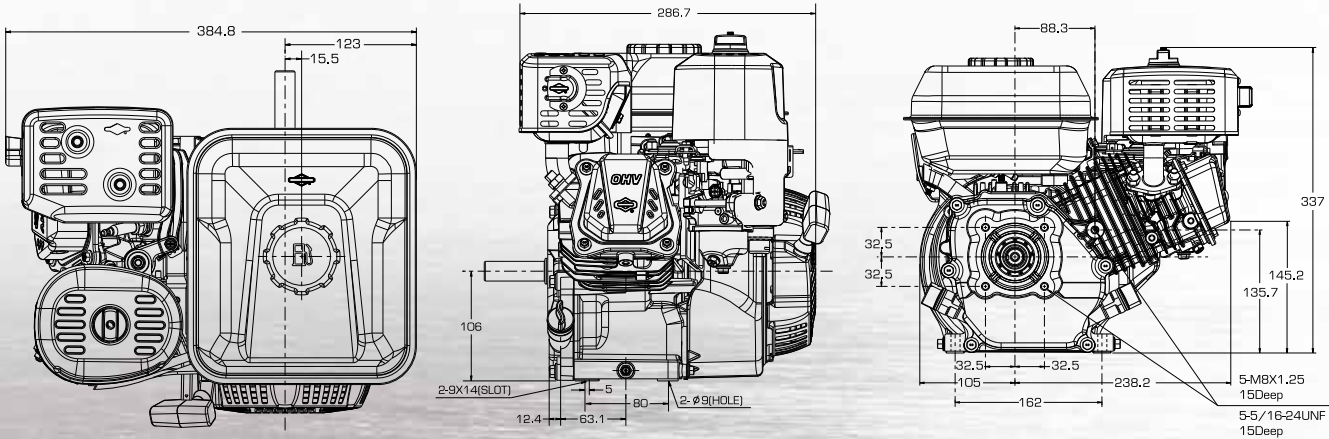
FUEL CONSUMPTION IN LITRES PER HOUR**

| | |
|---------|------|
| LOAD: | FULL |
| LITRES: | 1,26 |

XR550

* All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.
** (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

XR750



FUEL CONSUMPTION IN LITRES PER HOUR**

| | |
|---------|------|
| LOAD: | FULL |
| LITRES: | 1,79 |

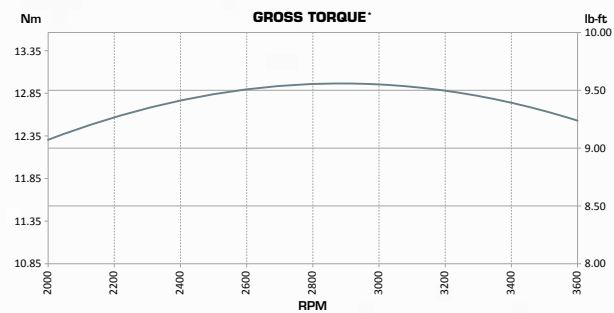
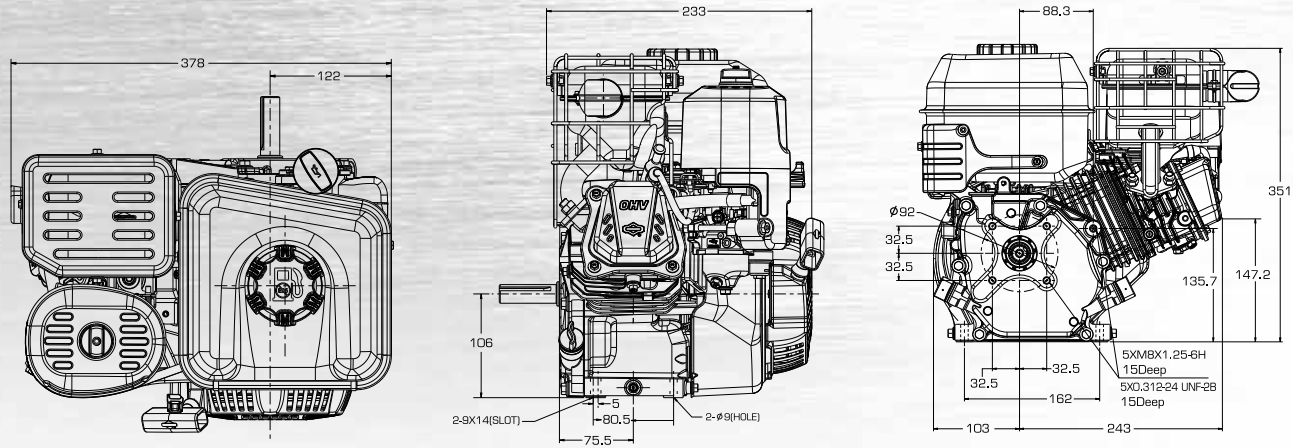
XR750

* All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.
** (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

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XR950



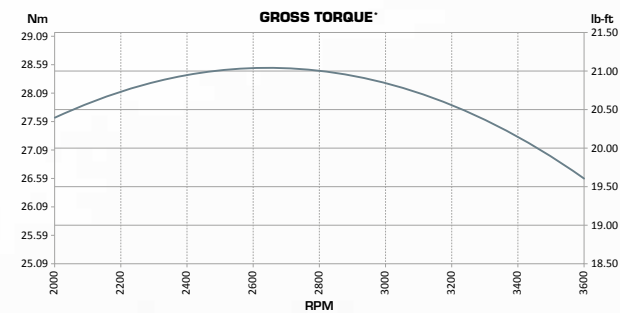
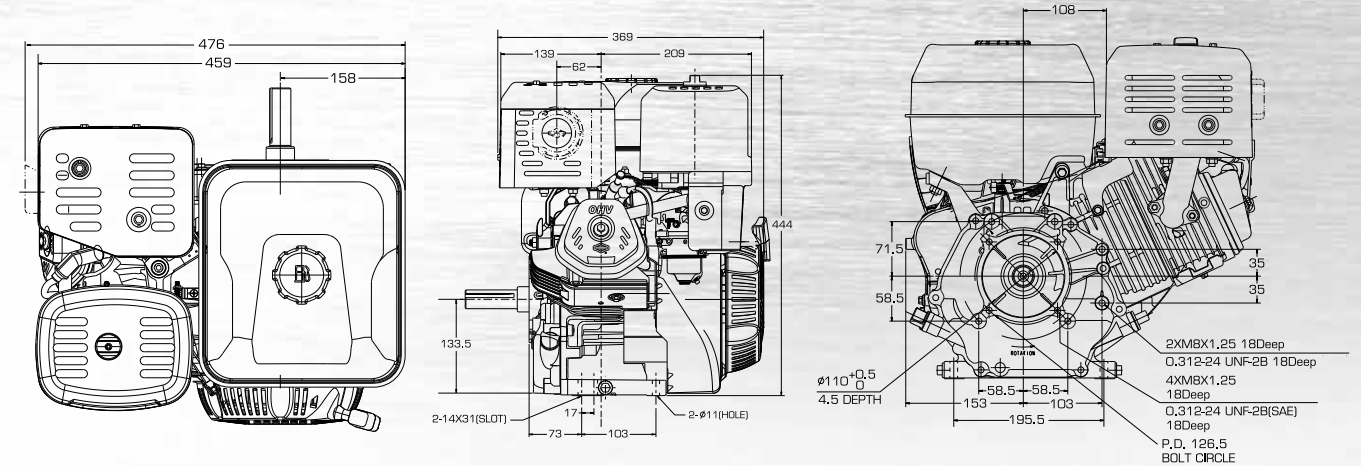
FUEL CONSUMPTION IN LITRES PER HOUR**

| | |
|---------|------|
| LOAD: | FULL |
| LITRES: | 1,98 |

XR950

** (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

XR2100



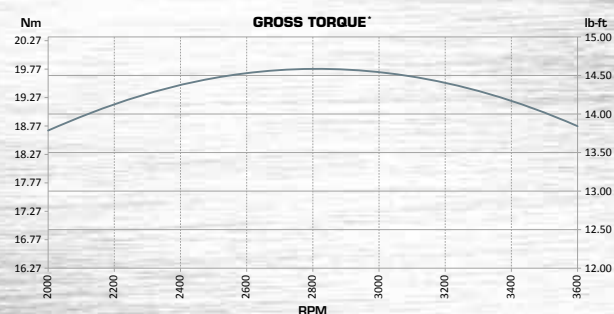
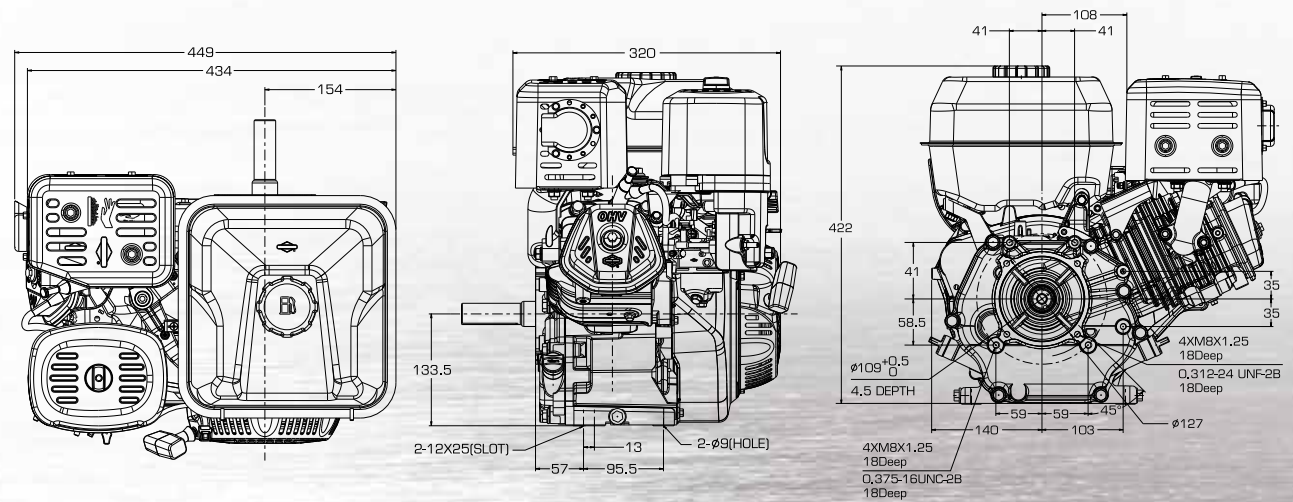
FUEL CONSUMPTION IN LITRES PER HOUR**

| | |
|---------|------|
| LOAD: | FULL |
| LITRES: | 3,99 |

XR2100

** (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

XR1450



| | |
|---------|------|
| LOAD: | FULL |
| LITRES: | 2,93 |

XR1450

** (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

FACTORY OPTIONS

- | | | |
|--|--|--|
| » Various crankshafts for application | » Spark plug cover - EMC compliant | » EPA PHASE 3 emission and evaporation certificate |
| » 12V electric starter (306cc & 420cc) | » 2.6mm extended rope (127cc & 163cc) | » Low oil sensor |
| » Remote throttle control | » Oil bath air cleaner | » Panel air cleaner |
| » Metric flange mount | » Various rewind position | » 6:1 PTO (127cc) |
| » SAE flange mount | » Deflector for different outlet direction | » Spark arrestor |
| » Engine speed (2800 - 4200RPM) | » 10Amp Alternator (306cc & 420cc) | » Muffler/wire guard |
| » Fixed Speed (3150 or 3750RPM) | | |



POWER PERFORMANCE RELIABILITY

ENGINE SPECIFICATION



| | | | |
|----------------------------------|---|---|--|
| ENGINE TYPE | SINGLE CYLINDER, 4-STROKE, AIR COOLED, OHV (OVERHEAD VALVE) | SINGLE CYLINDER, 4-STROKE, AIR COOLED, OHV (OVERHEAD VALVE) | SINGLE CYLINDER, 4-STROKE, AIR COOLED, OHV (OVERHEAD VALVE) |
| MODEL NUMBER | 0831 | 1062 | 130G |
| GROSS TORQUE (NM) @ 2'600 RPM | 7,5* | 10,2* | 12,9* |
| DISPLACEMENT (CC) | 127 | 163 | 208 |
| CYLINDER | CAST IRON SLEEVE | CAST IRON SLEEVE | CAST IRON SLEEVE |
| BORE & STROKE (MM) | 62,0 X 42,0 | 68,0 X 45,0 | 68,3 X 55,9 |
| FUEL TANK CAPACITY (L) | 2,0 | 3,1 | 3,1 |
| OIL CAPACITY (L) | 0,6 | 0,6 | 0,6 |
| DRY WEIGHT (KG) | 14,0 | 15,5 | 16,0 |
| FEATURES | LO-TONE™ MUFFLER, DUAL BALL BEARING, FORGED IRON CRANKSHAFT | LO-TONE™ MUFFLER, DUAL BALL BEARING, FORGED IRON CRANKSHAFT | LO-TONE™ MUFFLER, DUAL BALL BEARING, FORGED IRON CRANKSHAFT |
| OPTIONAL | 6:1 GEAR REDUCTION | OIL BATH AIR CLEANER | OIL BATH AIR CLEANER 2:1 GEAR REDUCTION 6:1 GEAR REDUCTION 12V STARTER (1.5A & 3A) ULTRA LOW MOUNT AIR CLEANER |

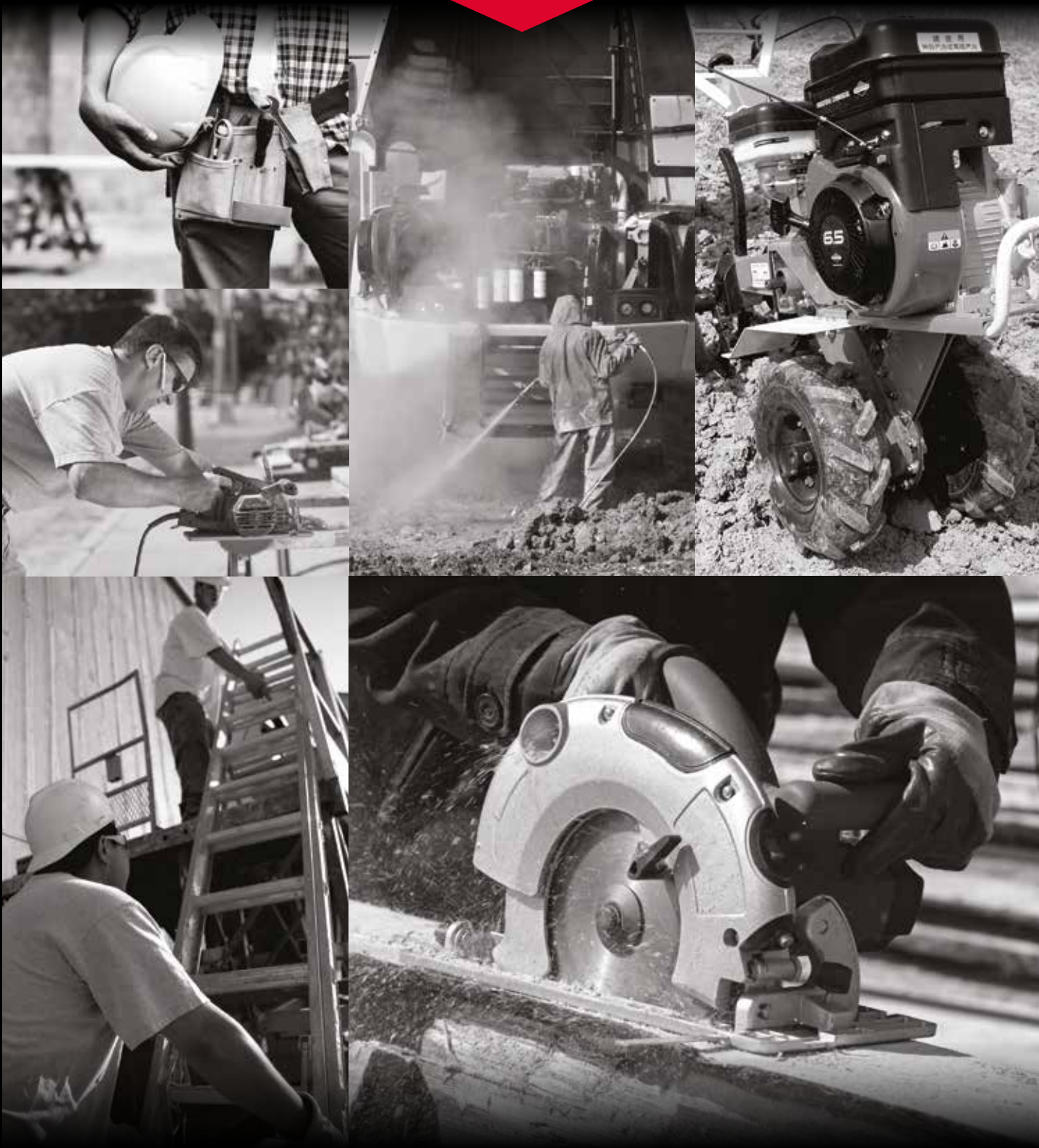


| | | |
|----------------------------------|---|---|
| ENGINE TYPE | SINGLE CYLINDER, 4-STROKE, AIR COOLED, OHV (OVERHEAD VALVE) | SINGLE CYLINDER, 4-STROKE, AIR COOLED, OHV (OVERHEAD VALVE) |
| MODEL NUMBER | 19N1 | 25T2 |
| GROSS TORQUE (NM) @ 2'600 RPM | 20,0* | 28,5* |
| DISPLACEMENT (CC) | 306 | 420 |
| CYLINDER | CAST IRON SLEEVE | CAST IRON SLEEVE |
| BORE & STROKE (MM) | 82,0 X 58,0 | 90,0 X 66,0 |
| FUEL TANK CAPACITY (L) | 5,3 | 6,6 |
| OIL CAPACITY (L) | 1,1 | 1,1 |
| DRY WEIGHT (KG) | 25,0 | 31,0 |
| FEATURES | LO-TONE™ MUFFLER, DUAL BALL BEARING, FORGED IRON CRANKSHAFT | LO-TONE™ MUFFLER, DUAL BALL BEARING, FORGED IRON CRANKSHAFT |
| OPTIONAL | ELECTRIC START 12V STARTER 10 AMP ALTERNATOR | ELECTRIC START 12V STARTER 10 AMP ALTERNATOR |



* All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

** (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



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