

SV1955

DATA SHEET

MAX POWER (NB)*:	42 kW @2600 rpm
CONTINUOUS POWER (NA)**:	35 kW @2600 rpm
MAX TORQUE*:	225 Nm @1500 rpm
NOISE LEVEL ***:	73 dB(A)
WEIGHT ****:	487 Kg
DIMENSION (WxLxH):	90 x 120 x 94 cm
EMISSIONS:	Stage III B - Tier 4 Final
FUEL CONSUMPTION:	12,3 l/h

*: ISO 3046 IFN

** : ISO 3046 ICXN

***: taken at 7 meters @ 2200 rpm without load

****: oil and cooling liquid included

Measured technical data (+/-1%) may be subject to changes.



STANDARD EQUIPMENT

- SAE 4 - 7" 1/2 flanging
- Accelerator/Potentiometer knob
- Control panel with tachometer and hour meter
- Emergency stop button
- 12 V electric start
- Exhaust silencer
- Electric fuel pump
- External OBD port

OPTIONAL ACCESSORIES

- Hydraulic pump adapter on 1st PTO
- Hydraulic pump adapter on 3rd PTO
- Cylindrical shaft extensions
- Industrial lever clutches

Engine:	Kohler KDI 1903 TCR
Cylinders:	3
Displacement (cm ³):	1861
Bore (mm):	88
Stroke (mm):	102
Injection system:	DI



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- Four stroke diesel engine with in-line cylinders
- Liquid cooling
- 4 valves per cylinder
- Crankcase camshaft, timing gear
- Pushrods rocker arms timing with hydraulic valve tappets
- Cast iron crankcase with bed plate
- Cast iron cylinder head
- Engine electronic management
- Close-circuit crankcase breather
- Direct injection - High pressure common rail (2000 bar)
- Wastegate turbocharger
- Charge - air cooling