



## Diesel Engine 6R 1500

for C & I and Mining Applications  
with EPA Tier 4 and EU Stage IV  
Certification

### General

Bore mm (in)	139 (5,5)
Stroke mm (in)	171 (6,7)
Displacement l cu (in)	15.6 (952)
Cylinder configuration	6 inline
Fuel specification	DIN EN 590, ASTM D975 (DF1, DF2)

### Engine Dimensions \*

Length x width x height mm (in) 1425 x 1005 x 1290 (56.1 x 39.6 x 50.8)

Dry weight kg (lbs) 1235 (2723) \*

\* All dimensions are approximate, for complete information refer to the installation drawing

### Engine Type

#### 6R 1500 C30

Rated power	400 kW	536 bhp	1700 rpm
Peak Torque	2600 Nm	1918 lb-ft	1300 rpm
Fuel consumption at rated power	198 g/kWh		
Fuel consumption at peak torque	187 g/kWh		

### Engine Type

#### 6R 1500 C50

Rated power	430 kW	576 bhp	1700 rpm
Peak Torque	2750 Nm	2028 lb-ft	1300 rpm
Fuel consumption at rated power	198 g/kWh		
Fuel consumption at peak torque	187 g/kWh		

### Engine Type

#### 6R 1500 C60

Rated power	460 kW	617 bhp	1700 rpm
Peak Torque	2900 Nm	2139 lb-ft	1300 rpm
Fuel consumption at rated power	198 g/kWh		
Fuel consumption at peak torque	187 g/kWh		

Ratings according to ECE R 120  
Emissions: EPA 40 CFR 89/Tier 4 final  
EU 97/68/EC/Stage IV

**Website: [www.scdc-diesel.com](http://www.scdc-diesel.com)**