

50Hz

60Hz

# RiteWat

## RH Series

Diesel Generator Sets | Powered by HYUNDAI

50Hz

165

1000

60Hz

206

1125

kVA

9

1000

2000

3000



## Diesel Generator | Three Phase

Powered by HYUNDAI

RH Series | 400V\_Diesel 165kVA - 1000kVA

50Hz

| Genset Model | ESP kVA | ESP kW | PRP kVA | PRP kW | Fuel Cons L/H(75%) | L*W*H(mm)      | or L*W*H(mm)   | Engine Model | Country of origin | Cyl Arrangement | Displacement (L) | Gov | Cooling |
|--------------|---------|--------|---------|--------|--------------------|----------------|----------------|--------------|-------------------|-----------------|------------------|-----|---------|
| RH165D5      | 165     | 132    | 150     | 120    | 25.5               | 2600*1070*1850 | 3835*1145*2115 | P086TH       |                   | 6L              | 8.1              | E   |         |
| RH220D5      | 220     | 176    | 200     | 160    | 31.7               | 2600*1070*1850 | 3835*1145*2115 | P086TH       |                   | 6L              | 8.1              | E   |         |
| RH250D5      | 250     | 200    | 225     | 180    | 36.8               | 2600*1070*1850 | 3970*1145*2320 | DP086LA      |                   | 6L              | 8.1              | E   |         |
| RH313D5      | 313     | 250    | 275     | 220    | 46.3               | 2650*1100*1850 | 4000*1450*2255 | P126TH       |                   | 6L              | 11.1             | E   |         |
| RH330D5      | 330     | 264    | 300     | 240    | 47                 | 2650*1100*1850 | 4000*1450*2255 | P126TH       |                   | 6L              | 11.1             | E   |         |
| RH413D5      | 413     | 330    | 375     | 300    | 57.1               | 2850*1250*1850 | 4000*1450*2255 | DP126LB      |                   | 6L              | 11.1             | E   |         |
| RH450D5      | 450     | 360    | 400     | 320    | 65.1               | 2850*1250*1850 | 4400*1450*2540 | P158LE       |                   | 8V              | 14.6             | E   |         |
| RH500D5      | 500     | 400    | 450     | 360    | 72.9               | 2850*1250*1850 | 4400*1450*2540 | DP158LC      |                   | 8V              | 14.6             | E   |         |
| RH550D5      | 550     | 440    | 500     | 400    | 83.4               | 2850*1250*1850 | 4400*1450*2540 | DP158LD      |                   | 8V              | 14.6             | E   |         |
| RH625D5      | 625     | 500    | 563     | 450    | 94.2               | 3400*1360*2230 | 4750*1850*2500 | DP180LA      |                   | 10V             | 18.3             | E   |         |
| RH700D5      | 700     | 560    | 625     | 500    | 103.8              | 3400*1360*2230 | 4750*1850*2500 | DP180LB      |                   | 10V             | 18.3             | E   |         |
| RH750D5      | 750     | 600    | 675     | 540    | 147.1              | 3450*1435*2245 | 5115*1850*2535 | DP222LB      |                   | 12V             | 21.9             | E   |         |
| RH825D5      | 825     | 660    | 750     | 600    | 161                | 3520*1530*2250 | 5115*2000*2535 | DP222LC      |                   | 12V             | 21.9             | E   |         |
| RH880E5      | 880     | 704    | 800     | 640    | 145                | 3750*1880*2500 | 5115*2000*2535 | DP222CB      |                   | 12V             | 21.9             | ECU |         |
| RH1000E5     | 1000    | 800    | 910     | 728    | 162                | 3750*1880*2500 | 5115*2000*2535 | DP222CC      |                   | 12V             | 21.9             | ECU |         |

Powered by HYUNDAI

RH Series | 220V/440V\_Diesel 206kVA - 1125kVA

60Hz

| Genset Model | ESP kVA | ESP kW | PRP kVA | PRP kW | Fuel Cons L/H(75%) | L*W*H(mm)      | or L*W*H(mm)   | Engine Model | Country of origin | Cyl Arrangement | Displacement (L) | Gov | Cooling |
|--------------|---------|--------|---------|--------|--------------------|----------------|----------------|--------------|-------------------|-----------------|------------------|-----|---------|
| RH206D6      | 206     | 165    | 188     | 150    | 31.6               | 2600*1070*1850 | 3835*1145*2115 | P086TH       |                   | 6L              | 8.1              | E   |         |
| RH250D6      | 250     | 200    | 225     | 180    | 37.7               | 2600*1070*1850 | 3835*1145*2115 | P086TH       |                   | 6L              | 8.1              | E   |         |
| RH275D6      | 275     | 220    | 250     | 200    | 41.7               | 2600*1070*1850 | 3970*1145*2320 | DP086LA      |                   | 6L              | 8.1              | E   |         |
| RH335D6      | 335     | 268    | 313     | 250    | 52.3               | 2700*1200*1850 | 4000*1450*2255 | P126TH       |                   | 6L              | 11.1             | E   |         |
| RH388D6      | 388     | 310    | 350     | 280    | 56                 | 2700*1200*1850 | 4000*1450*2255 | P126TH       |                   | 6L              | 11.1             | E   |         |
| RH440D6      | 440     | 352    | 400     | 320    | 64                 | 2700*1200*1850 | 4000*1450*2255 | DP126LB      |                   | 6L              | 11.1             | E   |         |
| RH500D6      | 500     | 400    | 450     | 360    | 74.7               | 3400*1360*2230 | 4400*1450*2540 | P158LE       |                   | 8V              | 14.6             | E   |         |
| RH575D6      | 575     | 460    | 520     | 416    | 83.4               | 3400*1360*2230 | 4400*1450*2540 | DP158LC      |                   | 8V              | 14.6             | E   |         |
| RH625D6      | 625     | 500    | 563     | 450    | 92.9               | 3400*1360*2230 | 4400*1450*2540 | DP158LD      |                   | 8V              | 14.6             | E   |         |
| RH700D6      | 700     | 560    | 625     | 500    | 106.6              | 3700*1450*2280 | 4750*1850*2500 | DP180LA      |                   | 10V             | 18.3             | E   |         |
| RH750D6      | 750     | 600    | 675     | 540    | 114.2              | 3700*1450*2280 | 4750*1850*2500 | DP180LB      |                   | 10V             | 18.3             | E   |         |
| RH825D6      | 825     | 660    | 750     | 600    | 120.4              | 4300*2050*2200 | 5115*1850*2535 | DP222LA      |                   | 12V             | 21.9             | E   |         |
| RH875D6      | 875     | 700    | 785     | 628    | 127.7              | 4300*2050*2200 | 5115*1850*2535 | DP222LB      |                   | 12V             | 21.9             | E   |         |
| RH935D6      | 935     | 748    | 850     | 680    | 134.4              | 4300*2050*2200 | 5115*1850*2535 | DP222LC      |                   | 12V             | 21.9             | E   |         |
| RH938E6      | 938     | 750    | 850     | 680    | 148                | 3750*1880*2500 | 5115*2000*2535 | DP222CAS     |                   | 12V             | 21.9             | E   |         |
| RH1000E6     | 1000    | 800    | 910     | 728    | 160                | 3750*1880*2500 | 5115*2000*2535 | DP222CB      |                   | 12V             | 21.9             | ECU |         |
| RH1000E6     | 1000    | 800    | 910     | 728    | 160                | 3750*1880*2500 | 5115*2000*2535 | DP222CBS     |                   | 12V             | 21.9             | ECU |         |
| RH1125E6     | 1125    | 900    | 1025    | 820    | 180                | 3750*1880*2500 | 5115*2000*2535 | DP222CC      |                   | 12V             | 21.9             | ECU |         |
| RH1125E6     | 1125    | 900    | 1025    | 820    | 180                | 3750*1880*2500 | 5115*2000*2535 | DP222CCS     |                   | 12V             | 21.9             | ECU |         |

Water-cooling

Open type

Sound-proof type

The engine is Korean original

The rating is according to ISO 8528: +25°C mASL, 30% relative humidity. The power losses please consult: AGG Power Technical Department. Further voltage rating are available under request: 50Hz\_380V/400V/415V/440V 60Hz\_208V/220V/230V/240V/380V/400V/440V/480V/480V.

PRP4508525: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power, 10% overload available for governing purposes only.

ESP4508528: It is defined as the maximum power available under the agreed operating conditions for which the generating set is capable of delivering for up to 500 h of operation per year (of which no more than 300 h for continuous use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.