

Koten

Generating Power
SOLUTIONS





50Hz

400V

3PH

250 ~ 625kVA

| 3Phase Genset Specification 400/230V 50HZ/1500RPM | | | | | Engine Specification | | | | Alternator | Silent Type | | |
|---|-----|-----|-----|-------|----------------------|--------------------|-----|------------|------------------|--------------------|----------------|------------|
| Genset Model | PRP | | ESP | | Engine Model | Engine Prime Power | Cyl | Gov | Displacement (L) | Chinese Alternator | Dim (mm) | G.W. (Kgs) |
| | kW | Kva | kW | Kva | | | | | | | | |
| KDC-250 | 200 | 250 | 220 | 275 | MTA11-G2 | 224 | 6 | Electronic | 10.8 | UCDI 274K | 4300*1400*2150 | 3400 |
| KDC-250 | 200 | 250 | 220 | 275 | NT855-GA | 231 | 6 | Electronic | 14 | UCDI 274K | 4300*1400*2150 | 3600 |
| KDC-250 | 200 | 250 | 220 | 275 | NTA855-G1 | 240 | 6 | Electronic | 14 | UCDI 274K | 4300*1400*2150 | 3680 |
| KDC-275 | 220 | 275 | 240 | 300 | NTA855-G1A | 261 | 6 | Electronic | 14 | HCI 444D | 4300*1400*2150 | 3700 |
| KDC-313 | 250 | 313 | 280 | 350 | MTAA11-G3 | 282 | 6 | Electronic | 10.8 | HCI 444ES | 4300*1400*2150 | 3500 |
| KDC-313 | 250 | 313 | 280 | 350 | NTA855-G2 | 284 | 6 | Electronic | 14 | HCI 444ES | 4300*1400*2150 | 3700 |
| KDC-313 | 250 | 313 | 280 | 350 | NTA855-G1B | 284 | 6 | Electronic | 14 | HCI 444ES | 4300*1400*2150 | 3700 |
| KDC-350 | 280 | 350 | 308 | 385 | NTA855-G2A | 312 | 6 | Electronic | 14 | HCI 444E | 4300*1400*2150 | 3700 |
| KDC-350 | 280 | 350 | 308 | 385 | NTA855-G4 | 317 | 6 | Electronic | 14 | HCI 444E | 4300*1400*2150 | 3700 |
| KDC-375 | 300 | 375 | 330 | 413 | NTAA855-G7 | 343 | 6 | Electronic | 14 | HCI 444FS | 4300*1400*2150 | 3750 |
| KDC-375 | 300 | 375 | 330 | 413 | KTA19-G2 | 343 | 6 | Electronic | 19 | HCI 444FS | 4700*1900*2150 | 5500 |
| KDC-400 | 320 | 400 | 360 | 450 | QSNT-G3 | 358 | 6 | Electronic | 14 | HCI 444F | 4700*1900*2150 | 5530 |
| KDC-400 | 320 | 400 | 360 | 450 | NTAA855-G7A | 369 | 6 | Electronic | 14 | HCI 444F | 4300*1400*2150 | 3800 |
| KDC-450 | 360 | 450 | 400 | 500 | QSNT-G4X | 403 | 6 | Electronic | 14 | HCI 544C | 4300*1400*2150 | 5500 |
| KDC-450 | 360 | 450 | 400 | 500 | KTA19-G3 | 403 | 6 | Electronic | 19 | HCI 544C | 4300*1400*2150 | 5500 |
| KDC-500 | 400 | 500 | 440 | 550 | KTA19-G3A | 448 | 6 | Electronic | 19 | HCI 544C | 4300*1400*2150 | 5600 |
| KDC-500 | 400 | 500 | 440 | 550 | KTA19-G4 | 448 | 6 | Electronic | 19 | HCI 544C | 4300*1400*2150 | 5600 |
| KDC-525 | 420 | 525 | 480 | 600 | KTAA19-G5 | 470 | 6 | Electronic | 19 | HCI 544D | 4300*1400*2150 | 5800 |
| KDC-550 | 440 | 550 | 500 | 625 | KTA19-G8 | 522 | 6 | Electronic | 19 | HCI 544D | 4300*1400*2150 | 6000 |
| KDC-575 | 460 | 575 | 520 | 650 | KTA19-G8 | 522 | 6 | Electronic | 19 | HCI 544E | 4300*1400*2150 | 6100 |
| KDC-575 | 460 | 575 | 520 | 650 | KTAA19-G6 | 522 | 6 | Electronic | 19 | HCI 544E | 4300*1400*2150 | 6300 |
| KDC-625 | 500 | 625 | 550 | 687.5 | KTAA19-G6A | 555 | 6 | Electronic | 19 | HCI 544FS | 4300*1400*2150 | 6310 |
| KDC-625 | 500 | 625 | 550 | 687.5 | KTAA19-G7 | 555 | 6 | Electronic | 19 | HCI 544FS | 4300*1400*2150 | 6310 |

Standard reference Conditions

Ambient conditions of reference according to ISO 8528-1:2018 normative: 1000 mbar, 25°C, 30% relative humidity.

Weights and dimensions based on standard products. Illustrations may include optional equipment.

Technical data described in this catalogue correspond to the available information at the moment of printing.



50Hz

400V

3PH

625 ~ 1688kVA

| 3Phase Genset Specification 400/230V 50HZ/1500RPM | | | | | Engine Specification | | | | Alternator | Silent Type | | |
|---|------|------|------|------|----------------------|--------------------|-----|------------|------------------|--------------------|----------------|------------|
| Genset Model | PRP | | ESP | | Engine Model | Engine Prime Power | Cyl | Gov | Displacement (L) | Chinese Alternator | Dim (mm) | G.W. (Kgs) |
| | kW | Kva | kW | Kva | | | | | | | | |
| KDC-625 | 500 | 625 | 550 | 688 | KT38-G | 555 | 12 | Electronic | 38 | HCI 544FS | 6200*2200*2550 | 9500 |
| KDC-650 | 520 | 650 | 570 | 713 | QSK19-G4 | 574 | 6 | ECU | 19 | HCI 544F | 4300*1400*2150 | 6400 |
| KDC-675 | 540 | 675 | 600 | 750 | QSK19-G11 | 667 | 6 | ECU | 19 | HCI 544F | 4300*1400*2150 | 6430 |
| KDC-675 | 540 | 675 | 600 | 750 | QSK19-G11X | 667 | 6 | ECU | 19 | HCI 544F | 4300*1400*2150 | 6500 |
| KDC-725 | 580 | 725 | 640 | 800 | KTA38-G1 | 634 | 12 | Electronic | 38 | LVI 634B | 6200*2200*2550 | 9500 |
| KDC-725 | 580 | 725 | 640 | 800 | KT38-GA | 647 | 12 | Electronic | 38 | LVI 634B | 6200*2200*2550 | 9500 |
| KDC-750 | 600 | 750 | 660 | 825 | KTA38-G2 | 664 | 12 | Electronic | 38 | LVI 634B | 6200*2200*2550 | 9530 |
| KDC-800 | 640 | 800 | 704 | 880 | KTA38-G2B | 711 | 12 | Electronic | 38 | LVI 634C | 6200*2200*2550 | 9800 |
| KDC-910 | 728 | 910 | 800 | 1000 | KTA38-G2A | 813 | 12 | Electronic | 38 | LVI 634D | 6200*2200*2550 | 9800 |
| KDC-1000 | 800 | 1000 | 880 | 1100 | KTA38-G5 | 881 | 12 | Electronic | 38 | LVI 634E | 6200*2200*2550 | 10000 |
| KDC-1125 | 900 | 1125 | 1000 | 1250 | KTA38-G9 | 991 | 12 | Electronic | 38 | LVI 634F | 6200*2200*2550 | 10250 |
| KDC-1250 | 1000 | 1250 | 1100 | 1375 | QSK38-G5 | 1097 | 12 | ECU | 38 | LVI 634G | 6200*2200*2550 | 10290 |
| KDC-1250 | 1000 | 1250 | 1100 | 1375 | KTA50-G3 | 1097 | 16 | Electronic | 50 | LVI 634G | 40GP CONTAINER | 16850 |
| KDC-1375 | 1100 | 1375 | 1200 | 1500 | KTA50-G8 | 1200 | 16 | Electronic | 50 | PI 734B | 40GP CONTAINER | 17300 |
| KDC-1500 | 1200 | 1500 | 1320 | 1650 | KTA50-GS8 | 1287 | 16 | Electronic | 50 | PI 734C | 40GP CONTAINER | 17500 |
| KDC-1688 | 1350 | 1688 | 1500 | 1875 | KTA50-G15 | 1656 | 16 | Electronic | 50 | PI 734E | 40GP CONTAINER | 18670 |

Standard reference Conditions

Ambient conditions of reference according to ISO 8528-1:2018 normative: 1000 mbar, 25°C, 30% relative humidity.

Weights and dimensions based on standard products. Illustrations may include optional equipment.

Technical data described in this catalogue correspond to the available information at the moment of printing.



60Hz

220V

3PH

250 ~ 1575kVA

| 3Phase Genset Specification 220/127V 60HZ/1800RPM | | | | | Engine Specification | | | | Alternator | Silent Type | | |
|---|------|------|------|--------|----------------------|--------------------|-----|------------|------------------|--------------------|----------------|------------|
| Genset Model | PRP | | ESP | | Engine Model | Engine Prime Power | Cyl | Gov | Displacement (L) | Chinese Alternator | Dim (mm) | G.W. (Kgs) |
| | kW | Kva | kW | Kva | | | | | | | | |
| KDC-250 | 200 | 250 | 220 | 275 | NT855-GA | 234 | 6 | Electronic | 14 | UCDI 274J | 4300*1400*2150 | 3600 |
| KDC-313 | 250 | 313 | 280 | 350 | NTA855-G1 | 287 | 6 | Electronic | 14 | HCI 444C | 4300*1400*2150 | 3700 |
| KDC-344 | 275 | 344 | 300 | 375 | NTA855-G1B | 313 | 6 | Electronic | 14 | HCI 444D | 4300*1400*2150 | 3700 |
| KDC-400 | 320 | 400 | 360 | 450 | NTA855-G3 | 358 | 6 | Electronic | 14 | HCI 444E | 4300*1400*2150 | 3700 |
| KDC-438 | 350 | 438 | 400 | 500 | KTA19-G2 | 392 | 6 | Electronic | 19 | HCI 444FS | 4700*1900*2150 | 5500 |
| KDC-513 | 410 | 513 | 450 | 563 | KTA19-G3 | 463 | 6 | Electronic | 19 | HCI 544C | 4700*1900*2150 | 5500 |
| KDC-563 | 450 | 563 | 500 | 625 | KTA19-G3A | 507 | 6 | Electronic | 19 | HCI 544D | 4700*1900*2150 | 5500 |
| KDC-563 | 450 | 563 | 500 | 625 | KTA19-G4 | 507 | 6 | Electronic | 19 | HCI 544D | 4700*1900*2150 | 5700 |
| KDC-588 | 470 | 588 | 550 | 688 | KTAA19-G5 | 533 | 6 | Electronic | 19 | HCI 544D | 5000*1900*2150 | 6000 |
| KDC-625 | 500 | 625 | 570 | 713 | QSK19-G4 | 559 | 6 | ECU | 19 | HCI 544E | 5000*1900*2150 | 6200 |
| KDC-675 | 540 | 675 | 600 | 750 | KTAA19-G6A | 604 | 6 | Electronic | 19 | HCI 544E | 5000*1900*2150 | 6300 |
| KDC-688 | 550 | 688 | 600 | 750 | QSK19-G5 | 608 | 6 | ECU | 19 | HCI 544E | 5000*1900*2150 | 6450 |
| KDC-775 | 620 | 775 | 680 | 850 | KT38-G | 679 | 12 | Electronic | 38 | HCI 544F | 6200*2200*2550 | 9500 |
| KDC-875 | 700 | 875 | 770 | 963 | KTA38-G1 | 769 | 12 | Electronic | 38 | LVI 634C | 6200*2200*2550 | 9500 |
| KDC-906 | 725 | 906 | 800 | 1000 | KTA38-G2 | 809 | 12 | Electronic | 38 | LVI 634C | 6200*2200*2550 | 9500 |
| KDC-938 | 750 | 938 | 830 | 1038 | KTA38-G2B | 830 | 12 | Electronic | 38 | HCI 634G | 6200*2200*2550 | 9500 |
| KDC-1000 | 800 | 1000 | 900 | 1125 | KTA38-G2A | 915 | 12 | Electronic | 38 | LVI 634D | 6200*2200*2550 | 9500 |
| KDC-1125 | 900 | 1125 | 1000 | 1250 | KTA38-G4 | 1007 | 12 | Electronic | 38 | LVI 634E | 6200*2200*2550 | 9500 |
| KDC-1200 | 960 | 1200 | 1056 | 1320 | QSK38-G5 | 1063 | 12 | ECU | 38 | HCI 634J | 6200*2200*2550 | 9500 |
| KDC-1250 | 1000 | 1250 | 1100 | 1375 | KTA38-G9 | 1109 | 12 | Electronic | 38 | LVI 634F | 6200*2200*2550 | 9500 |
| KDC-1375 | 1100 | 1375 | 1210 | 1512.5 | KTA50-G3 | 1220 | 12 | Electronic | 50 | LVI 634G | 40GP CONTAINER | 17300 |
| KDC-1575 | 1260 | 1575 | 1500 | 1875 | KTA50-G9 | 1384 | 12 | Electronic | 50 | PI 734A | 40GP CONTAINER | 17500 |

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