

## YTO SERIES





## PERFORMANCE DATA

| Specifications 50Hz 400-230V |             |     |               |     | General specifications |              |     |      |        |        |           |            |                 |        |                |        |
|------------------------------|-------------|-----|---------------|-----|------------------------|--------------|-----|------|--------|--------|-----------|------------|-----------------|--------|----------------|--------|
| GENSETS                      | Prime Power |     | Standby Power |     | Engine type            | Engine Power | Cyl | Bore | Stroke | DSPL   | Cons 100% | Gov        | Dimension L×W×H |        |                |        |
|                              | kW          | kVA | kW            | kVA |                        |              |     |      |        |        |           |            | open type       | Weight | silent type    | Weight |
|                              |             |     |               |     |                        | kW           |     | mm   | mm     | L      | g/kw.h    |            | mm              | kg     | mm             | kg     |
| AJ10YD                       | 7           | 9   | 8             | 10  | YD380D                 | 10           | 3L  | 80   | 90     | 1.357  | ≤247      | Mechanical | 1250×720×900    | 380    | 1800×850×1150  | 600    |
| AJ11YD                       | 8           | 10  | 9             | 11  | Y385G                  | 11           | 3L  | 85   | 90     | 1.532  | ≤262      | Mechanical | 1250×720×900    | 380    | 1800×850×1150  | 600    |
| AJ13YD                       | 10          | 13  | 11            | 14  | YD480G                 | 14           | 4L  | 80   | 90     | 1.809  | ≤250      | Mechanical | 1400×720×900    | 450    | 2020×900×1150  | 630    |
| AJ16YD                       | 12          | 15  | 13            | 17  | YD4KD                  | 15           | 4L  | 80   | 90     | 1.809  | ≤250      | Mechanical | 1400×720×900    | 450    | 2020×900×1150  | 630    |
| AJ18YD                       | 13          | 16  | 14            | 18  | YND485G                | 17           | 4L  | 85   | 95     | 2.156  | ≤247      | Mechanical | 1400×720×900    | 550    | 2020×900×1150  | 650    |
| AJ20YD                       | 15          | 19  | 17            | 21  | YND490D                | 20           | 4L  | 90   | 100    | 2.54   | ≤247      | Mechanical | 1450×720×900    | 650    | 2020×900×1150  | 900    |
| AJ22YD                       | 16          | 20  | 18            | 22  | YSD490D                | 21           | 4L  | 90   | 100    | 2.54   | ≤247      | Mechanical | 1450×720×900    | 650    | 2020×900×1150  | 900    |
| AJ25YD                       | 19          | 24  | 21            | 26  | Y490D                  | 24           | 4L  | 100  | 105    | 2.54   | ≤237      | Mechanical | 1500×750×950    | 720    | 1950×900×1150  | 950    |
| AJ28YD                       | 20          | 25  | 22            | 28  | Y495D                  | 27           | 4L  | 95   | 105    | 2.67   | ≤242      | Mechanical | 1700×750×1030   | 720    | 1950×900×1150  | 1000   |
| AJ28YD                       | 20          | 25  | 22            | 28  | Y4100D                 | 31.5         | 4L  | 100  | 118    | 3.707  | ≤238      | Mechanical | 1700×750×1030   | 720    | 1950×900×1150  | 1000   |
| AJ35YD                       | 24          | 30  | 26            | 33  | Y4102D                 | 33           | 4L  | 102  | 118    | 3.875  | ≤235      | Mechanical | 1700×750×1030   | 760    | 2280×950×1280  | 1050   |
| AJ42YD                       | 30          | 38  | 33            | 41  | Y4105D                 | 38           | 4L  | 105  | 118    | 4.1    | ≤235      | Mechanical | 1700×750×1050   | 850    | 2280×950×1280  | 1050   |
| AJ45YD                       | 32          | 40  | 35            | 44  | Y4102ZD                | 40           | 4L  | 102  | 118    | 3.875  | ≤235      | Mechanical | 1700×750×1030   | 850    | 2280×950×1280  | 1050   |
| AJ50YD                       | 38          | 48  | 42            | 52  | Y4102ZLD               | 48           | 4L  | 102  | 118    | 3.875  | ≤225      | Mechanical | 1900×860×1200   | 900    | 2220×950×1280  | 1100   |
| AJ55YD                       | 40          | 50  | 44            | 55  | Y4105ZLD               | 55           | 4L  | 105  | 118    | 4.1    | ≤220      | Electric   | 1900×860×1200   | 900    | 2220×950×1280  | 1100   |
| AJ70YD                       | 50          | 63  | 55            | 69  | YD4EZLD                | 63           | 4L  | 105  | 118    | 4.1    | ≤218      | Electric   | 1850×650×1200   | 950    | 2220×950×1280  | 1100   |
| AJ80YD                       | 60          | 75  | 66            | 83  | Y4110ZLD               | 80           | 4L  | 110  | 118    | 4.484  | ≤218      | Electric   | 1900×650×1200   | 950    | 2220×950×1280  | 1200   |
| AJ35YT                       | 24          | 30  | 26            | 33  | YT3B2-15               | 30           | 3L  | 108  | 120    | 3.3    | ≤210      | Mechanical | 1700×800×1150   | 830    | 2100×900×1280  | 1050   |
| AJ42YT                       | 30          | 38  | 33            | 41  | YT3A2Z-15              | 36           | 3L  | 105  | 120    | 3.12   | ≤205      | Mechanical | 1700×800×1150   | 950    | 2300×1000×1400 | 1080   |
| AJ70YT                       | 50          | 63  | 55            | 69  | YT4B2Z-D68             | 60           | 4L  | 108  | 120    | 4.4    | ≤205      | Mechanical | 1900×800×1200   | 1035   | 2600×1080×1450 | 1420   |
| AJ55YT                       | 40          | 50  | 44            | 55  | LR4B5-15               | 48           | 4L  | 105  | 135    | 4.95   | ≤210      | Mechanical | 1900×800×1200   | 1035   | 2480×1000×1400 | 1420   |
| AJ70YT                       | 50          | 63  | 55            | 69  | LR4B3Z-15              | 62           | 4L  | 108  | 125    | 4.58   | ≤205      | Mechanical | 1900×800×1200   | 1035   | 2480×1000×1400 | 1420   |
| AJ100YT                      | 75          | 94  | 83            | 103 | LR4M3L-15              | 86           | 4L  | 110  | 125    | 4.75   | ≤202      | Electric   | 2200×900×1450   | 1400   | 2850×1080×1650 | 1850   |
| AJ100YT                      | 75          | 94  | 83            | 103 | LR4N54LP-15            | 86           | 4L  | 112  | 135    | 5.32   | ≤202      | Electric   | 2200×900×1450   | 1400   | 2850×1080×1650 | 1850   |
| AJ110YT                      | 80          | 100 | 88            | 110 | LR6A3Z-15              | 90           | 6L  | 105  | 125    | 6.49   | ≤205      | Mechanical | 2200×900×1450   | 1450   | 3280×1130×1850 | 1950   |
| AJ140YT                      | 100         | 125 | 110           | 138 | LR6A3L-15              | 110          | 6L  | 105  | 125    | 6.49   | ≤202      | Mechanical | 2250×900×1450   | 1450   | 3280×1130×1850 | 1950   |
| AJ165YT                      | 120         | 150 | 132           | 165 | LR6B3L-15              | 138          | 6L  | 108  | 125    | 6.87   | ≤202      | Electric   | 2400×900×1450   | 1680   | 3280×1130×1850 | 2000   |
| AJ200YT                      | 140         | 175 | 154           | 193 | LR6M3L-15              | 145          | 6L  | 110  | 125    | 7.13   | ≤202      | Electric   | 2450×1020×1550  | 1700   | 3200×1130×1750 | 2000   |
| AJ220YT                      | 160         | 200 | 176           | 220 | YM6H4L-D               | 186          | 6L  | 120  | 130    | 8.822  | ≤205      | Electric   | 2850×1020×1600  | 1700   | 3800×1350×1950 | 2820   |
| AJ250YT                      | 180         | 225 | 198           | 248 | YM6H4LF-D              | 206          | 6L  | 120  | 130    | 8.822  | ≤203      | Electric   | 2850×1000×1750  | 1700   | 3800×1350×1950 | 2820   |
| AJ275YT                      | 200         | 250 | 220           | 275 | YM6S4L-15              | 225          | 6L  | 126  | 130    | 9.726  | ≤205      | Electric   | 2850×1000×1750  | 1700   | 4130×1400×2250 | 3300   |
| AJ300YT                      | 220         | 275 | 242           | 303 | YM6S4LF-15             | 252          | 6L  | 126  | 130    | 9.726  | ≤205      | Electric   | 2850×1000×1750  | 3350   | 4130×1400×2250 | 3430   |
| AJ360YT                      | 260         | 325 | 286           | 358 | YM6S9L-15              | 290          | 6L  | 126  | 155    | 11.596 | ≤205      | Electric   | 3200×1350×1880  | 3600   | 4500×1600×2500 | 4500   |
| AJ385YT                      | 280         | 350 | 308           | 385 | YM6S9L-15              | 310          | 6L  | 126  | 155    | 11.596 | ≤205      | Electric   | 3200×1350×1880  | 3600   | 4500×1600×2500 | 4500   |
| AJ415YT                      | 300         | 375 | 330           | 413 | YM6S9LF-15             | 350          | 6L  | 126  | 155    | 11.596 | ≤205      | Electric   | 3200×1350×1880  | 3600   | 4500×1600×2500 | 4500   |
| AJ480YT                      | 350         | 438 | 385           | 481 | YM6S9LF-15A            | 380          | 6L  | 126  | 155    | 11.596 | ≤205      | Electric   | 3200×1350×1880  | 3600   | 4500×1600×2500 | 5380   |