



MJP SERIES 1500-1875 kVA

TECHNICAL SPECIFICATIONS

GENERATOR GROUP

| MODEL | | MJP1500 | MJP1650 | MJP1875 |
|----------------|-----|---------|---------|---------|
| Stand By Power | kVA | 1500 | 1650 | 1875 |
| | kW | 1200 | 1320 | 1500 |
| Prime Power | kVA | 1363.6 | 1506 | 1740.5 |
| | kW | 1090 | 1204.8 | 1363.6 |

DIESEL ENGINE

| BRAND | | PERKINS | | |
|-------------------------------|---------------------|--------------------------|--------------------------|--------------------------|
| Model | | 4012-46TAG1A | 4012-46TAG2A | 4012-46TAG3A |
| Engine Power - Stand By | kW | 1224 | 1459 | 1643 |
| Engine Power - Prime | kW | 1112.7 | 1326 | 1493 |
| Engine Speed (rpm) | | 1500 | 1500 | 1500 |
| Number of Cylinder | | 12-60° V | 12-60° V | 12-60° V |
| Displacement (lt) | | 45.84 | 45.84 | 45.84 |
| Bore x Stroke (mm) | | 160x190 | 160x190 | 160x190 |
| Compression Rate | | 13.6:1 | 13.6:1 | 13.6:1 |
| Governor Type | | Electronic | Electronic | Electronic |
| Induction | | TurboCharged-Intercooler | TurboCharged-Intercooler | TurboCharged-Intercooler |
| Combustion System | | Direct Injection | Direct Injection | Direct Injection |
| Cooling System | | Water Cooled | Water Cooled | Water Cooled |
| Lubrication Oil Capacity (lt) | | 177 | 177 | 177 |
| Coolant Capacity (lt) | | 201 | 201 | 201 |
| Fuel Tank Capacity (lt) | | 2500 | 2500 | 3000 |
| Fuel Consumption | 100% of Prime Power | 225 | 301 | 370 |
| | 75% of Prime Power | 213 | 237 | 275 |
| | 50% of Prime Power | 151 | 162 | 187 |

ALTERNATOR

| | |
|--------------------|---------|
| Output Voltage (V) | 400/230 |
| Power Factor | 0.8 |
| Number of Poles | 4 |
| Frequency (Hz) | 50 |
| Voltage Regulation | ±%0,5 |
| Connection Type | Star |

DIMENSIONS & WEIGHT

| | | | | |
|-------------------|------------|-----|-----|-----|
| Canopy Dimensions | mm (WxDxH) | N/A | N/A | N/A |
| Canopy Weight | kg | N/A | N/A | N/A |
| Open Dimensions | mm (WxDxH) | N/A | N/A | N/A |
| Open Weight | kg | N/A | N/A | N/A |

Aytemiz-Makelsan reserves the right to make changes in model, specification, color, equipment and accessories without prior notice.

N/A: These dimensions and weights may change depending upon the characteristics of the project.