



KES ENERGY 40 FOOT GENSET CONTAINER

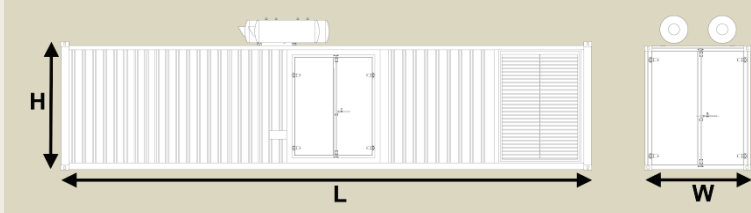
Kes Energy containers for gensets reduce noise emissions and provide excellent protection from environmental elements. The structure is comprised of high grade steel with internal reinforcements, as well as a full array of fittings for lifting and transporting purposes. The lockable doors and an external emergency stop button provide added security to the equipment. Removable aspiration/expulsion grills ensure that the equipment inside receives optimal air flow and also help to repel moisture. Every container is shot-blasted with 20micron primer, then painted with 40 micron epoxy prime, chlorinated rubber paint, and anti-aging polyurethane. The interior features fully adjustable aluminum plates, a 220-24V electrical/light system, exit and entry connections, and an externally connect grounding/earthing system.



| KES ENERGY MODEL | STANDARD FEATURES | | | | | | | OPTIONAL FEATURES | | | | |
|------------------|-----------------------|-----------------------------|-------------------------|---------------------|-----------------------|------------------|------------------------------|-----------------------|---------------------|----------------|---------------------|-----------------------------------|
| KESCONT40 | Sound Proofing Panels | Expulsion/Aspiration Grills | Protective Paint/finish | Single/Double Doors | Aluminum Floor Plates | Built-in Muffler | Electrical & Lighting System | Double Sound Proofing | Fuel Tank Expansion | Dividing Walls | Customized Painting | Fire Alarm & Extinguishing System |

| | Description |
|-------------------------------------|--|
| <u>Soundproofing and Insulation</u> | |
| Panels | <ul style="list-style-type: none"> Steel sandwich panels with internal reinforcement Insulation consists of high density (100kg/m³) mineral fiber Over 120 minutes of mechanical and thermal resistance from direct flame Fire resistance rating of REI 120, fireproof class A2 |
| Plates | <ul style="list-style-type: none"> Completely movable plates allowing for the adjustment of the aspiration/expulsion points Mineral fiber of sufficient thickness Zinc-coated press and fold electro-welded frames with micro-ironed steel (15/10) for reinforcement |
| <u>Aspiration/Expulsion Grills</u> | <ul style="list-style-type: none"> Removable for easy access to radiator and to allow maintenance/checks. Moisture repelling wings and anti-animal guard |
| <u>Built-In Muffler</u> | <ul style="list-style-type: none"> -35 dB noise reduction of exhaust with anti-rain protection system |
| | <u>Painting</u> Entire container is shot-blasted with 20 micron primer External <ul style="list-style-type: none"> 40 micron epoxy primer Highest quality chlorinated rubber paint Entirely coated with anti-aging polyurethane Internal <ul style="list-style-type: none"> High resistance epoxy primer 50 micron chlorinated rubber paint |
| | <u>220-24 Volt Lighting System</u> <ul style="list-style-type: none"> Monopole cable wrapped in rigid piping Door adjacent operational switches Hermetically sealed ceiling bowls Emergency lighting and portable lamp Fixed 220 Volt 16 A outlet with service lockout |
| | <u>Grounding System</u> <ul style="list-style-type: none"> Connected to all power units/accessories Externally connected through two BHT bolts made of AISI 304 stainless steel |

| Standard Dimensions | | | |
|---------------------|----|--|-------|
| Length (L) | mm | | 12035 |
| Width (W) | mm | | 2350 |
| Height (H) | mm | | 2390 |
| Weight | Kg | | 3700 |



KES ENERGY DIESEL GENSETS



For more information, to request a technical specifications data sheet, or for tailor-made solutions, please contact KES ENERGY:

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