



### Lighting Features

|                             |       |              |
|-----------------------------|-------|--------------|
| Lighting Type               |       | Metal Halide |
| Number of Lamps             |       | 4            |
| Nominal Lamps Power (Total) | W     | 4000         |
| Lighting Capacity           | Lumen | 404000       |
| Lit up area                 | m2    | 4000         |



### Telescopic mast

|                         |     |                  |
|-------------------------|-----|------------------|
| Mast                    |     | Galvanized steel |
| Maximun height          | m   | 9.15             |
| Type of erection        |     | Manual           |
| Type of Pivoting system |     | Manual           |
| Max Angle of pivoting   | deg | 360              |
| Adjustable stabilizer   | n°  | 4                |



### Engine specifications

|                                 |     |           |
|---------------------------------|-----|-----------|
| Engine manufacturer             |     | Kohler    |
| Model                           |     | KDW 1003  |
| Operating Speed-Nominal         | rpm | 1500      |
| Engine cooling system           |     | Water     |
| Nr. of cylinder and disposition |     | 3 in line |
| Oil capacity                    | l   | 2.4       |
| Fuel                            |     | Diesel    |
| Starting system                 |     | Electric  |



### Alternator Specifications

|                           |     |           |
|---------------------------|-----|-----------|
| Brand                     |     | Mecc Alte |
| Type                      |     | Brushless |
| Class                     |     | H         |
| Frequency                 | Hz  | 50        |
| Voltage                   | V   | 230       |
| Phases                    |     | 1         |
| Continuous power 125°/40° | kVA | 6         |



### Trailer characteristics

|                    |    |                    |
|--------------------|----|--------------------|
| Site Trailer       |    | STR                |
| Number of Axles    | nr | 1                  |
| Connection drawbar |    | Ball Hitch<br>50mm |

### Dimensional data

|   |    |      |
|---|----|------|
| Lenght  | mm | 4547 |
| Width   | mm | 1650 |
| Height  | mm | 1830 |
| Length - operating condition                                | mm | 3018 |
| Width - operating condition                                 | mm | 2776 |
| Height - operating condition (mast and outriggers extended) | mm | 9522 |
| Dry weight  | Kg | 720  |

### Autonomy

|                    |   |     |
|--------------------|---|-----|
| Fuel tank capacity | l | 110 |
| Running time       | h | 66  |



### Noise level

|                              |       |    |
|------------------------------|-------|----|
| Guaranteed noise level (LWA) | dB(A) | 91 |
| Noise pressure level @ 7 mt  | dB(A) | 66 |



## Control Panel

Mounted and integrated in the canopy, complete with control and protection of the Light Tower, protected through doors with lockable handle.

### CONTROL SECTION

- ON/OFF/Start selector switch
- Hour Meter

Protection:

- Battery charger failure
- low oil pressure
- high engine temperature

### POWER SECTION

- Main Circuit Breaker
- Circuit Breaker 15A (for socket)
- n.4 Circuit Breaker (individual for each lamp)

### SOCKET TYPE

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SCHUKO 230V 16A IP54

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Printed on 2/08/2016 (ID 4364)

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