



## TRX LT YD 44



### 44 kVA Light Tower with Yangdong Engine

**4 × 200 W**

LED lighting

**7.5 m**

Mast height

**44 kVA**

Standby power

**115 L**

Fuel tank

### LIGHTING

|                     |   |                             |
|---------------------|---|-----------------------------|
| Lamp type           |   | LED                         |
| Number of lamps     |   | 4                           |
| Lamp power          | W | 200                         |
| Total lamp power    | W | 800                         |
| Mast height         | m | 7.5                         |
| Mast lifting system |   | Mechanical / electric motor |

### GENERATOR

|               |     |         |
|---------------|-----|---------|
| Standby power | kVA | 44      |
| Prime power   | kVA | 35.2    |
| Frequency     | Hz  | 50      |
| Speed         | rpm | 1500    |
| Voltage       | V   | 230/400 |
| Fuel          |     | Diesel  |

### DIMENSIONS AND WEIGHT

|               |    | Transport | Working |
|---------------|----|-----------|---------|
| Width A / A1  | mm | 1700      | 2800    |
| Length B / B1 | mm | 2180      | 3000    |
| Height C / C1 | mm | 2340      | 7500    |
| Weight        | kg |           | 1280    |
| Fuel tank     | L  |           | 115     |



## TRX LT YD 44

### ENGINE

|                     |                     |           |
|---------------------|---------------------|-----------|
| Make                | Yangdong            |           |
| Model               | Y4105D              |           |
| Fuel                | Diesel              |           |
| Fuel injection      | Direct injection    |           |
| Aspiration          | Naturally aspirated |           |
| Number of cylinders | 4                   |           |
| Bore × stroke       | mm                  | 105 × 118 |
| Displacement        | L                   | 4.09      |
| Cooling             | Water-cooled        |           |
| Speed               | rpm                 | 1500      |
| Governor            | Mechanical          |           |
| Oil capacity        | L                   | 10.46     |
| Coolant capacity    | L                   | 10.7      |

### ALTERNATOR

|                               |              |         |
|-------------------------------|--------------|---------|
| Make                          | TEREX        |         |
| Model                         | TA180-34N2   |         |
| Voltage                       | V            | 230/400 |
| Frequency                     | Hz           | 50      |
| Protection / insulation class | IP23/H       |         |
| Winding pitch                 | 2/3          |         |
| Excitation                    | Self-excited |         |
| AVR model                     | SX460        |         |

Technical data may change without notice due to product development. Image is representative.