# **NEFAB REPAK T**

A durable and easy to handle reusable packaging system for demanding transport conditions.

#### **Nefab RePak T**

Significant advantages are derived from the special double collar design of the Nefab RePak T system. This style of packaging is recommended for heavy and 'fluid' loads. The weight and volume utilisation of the container is remarkable, considering the load and stacking capacity.

Various markets have successfully used the Nefab RePak T, including the automotive, textile and rubber industries. The complete package is kept together in one unit when empty and collapsed – including pallet, frame and lid. This provides easy and efficient handling, storage, and return transportation of the container.

The Nefab RePak T shows an outstanding durability. A lifetime of up to 100 transport cycles is not unusual under normal operating conditions. The combination of steel and sheet material offers great flexibility in design so that the container can be dimensionally customised according to specifications. Optional features, such as a drop-down gate and surface treatment are also available.

### RePak T Types

T, TH, TP and TC are four typical T types with different connection ways.

- Type T: Four corner hinges and two centre hinges connect the inner collar.
- Type TH: Two eccentric locks and two L-profiles connect the inner collar.
- Type TP: Eight corner hinges and four centre hinges connect the inner collar.
- Type TC: Four corner hinges and two centre hinges connect the inner collar. Eccentric lock 190B connect the collar with the pallet. Eccentric lock 154B connect the collar with the lid.



RePak T

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# SPECIFICATIONS NEFAB REPAK TYPE T



#### **General data**

### **Material specifications**

| Sheet material specification    | Conifer, birch & poplar plywood, WBP CP/C grade |  |
|---------------------------------|---|--|
| Steel specification             | Galvanized, Euronorm DX51D+Z200                 |  |
| Sheet material thickness, lid   | 12.5 mm   |  |
| Sheet material thickness, base  | 6 mm  |  |
| Sheet material thickness, frame | 12.5 mm   |  |
| Steel material thickness        | 1.5 mm  |  |
| Pallet                          | Four-way wooden pallet                          |  |

### **Marking**

| Other                           | Hinged gates      |
|---------------------------------|-------------------|
| Recommended min. size, external | 800x600x356 mm    |
| Recommended max. size, external | 2435x1235x1336 mm |

#### **Tech performance**

| Max. net weight of goods        | 1000 kg          |
|---------------------------------|------------------|
| Max. stacking load (static)     | 7000 kg          |
| Functional temperature          | -40°C to 80°C    |
| Mechanical strength test report | SP 92 M 122 85 A |

### **Standard size**

## Box specifications: 1200 x 800 mm

| External dimension, erected box (LxWxH) | 1200x800x906 mm |
|---|-----------------|
| Internal dimension, erected box         | 1140x740x744 mm |
| External dimension, collapsed box       | 1200x800x247 mm |
| External volume, erected box            | 0.87 m3         |
| Internal volume, erected box            | 0.63 m3         |
| Volume efficiency (internal/external)   | 0.72            |
| Return ratio (collapsed/erected)        | 3.7:1           |
| Tare weight                             | 53 kg           |

# **Logistic performance**

|                              | Goods Volume | Erected | Collapsed |
|------------------------------|--------------|---------|-----------|
| Eurotrailer, 82 m3           | 68           | 42,7 m3 | 306       |
| 48 ft. trailer               | 72           | 49,0 m3 | 360       |
| 20 ft. dry freight container | 22           | 13,8 m3 | 99        |
| 40 ft. dry freight container | 46           | 31,4 m3 | 207       |

