



## APU2850e

### Reversible vibratory plates with battery drive

Maintenance-free and efficient thanks to the DireX direct drive

The APU series is a technological milestone: As the first reversible vibratory plates worldwide, the battery-powered vibratory plates of the APU series are particularly efficient and completely maintenance-free as a result of the DireX direct drive. The emission-free drive and the low overall height make it the ideal compaction equipment for shoring in trenches. The APU series has excellent operational properties on soil and asphalt, and provides a high degree of operating comfort, for example through the sturdy, integrated wheel set and the continuously adjustable forward and reverse travel speeds.

### Highlights

- Starts with a push of a button
- No exhaust emissions
- Low overall height
- All-round protection due to steel cover
- Efficient drive system DireX
- BatteryOne battery system
- Center pole
- Intuitive guide bar with continuously adjustable speed.
- Integrated wheel set

### Technical Data

#### ■ Mechanical - Output Details

|                        |                         |
|------------------------|-------------------------|
| Centrifugal force      | 28 kN                   |
| Area capacity          | 570.0 m <sup>2</sup> /h |
| Forward Running        | 19.0 m/min              |
| Gradeability           | 48.0 %                  |
| Standard Support Plate | without Support Plate   |

#### ■ Mechanical Details

|                  |          |
|------------------|----------|
| Length Baseplate | 703.0 mm |
| Width            | 500.0 mm |
| Width Baseplate  | 500.0 mm |

|                     |            |
|---------------------|------------|
| Height              | 1,188.0 mm |
| Height Cover frame  | 618.0 mm   |
| Thickness Baseplate | 10.0 mm    |
| Weight              | 183.00 kg  |
| Ground clearance    | 618.0 mm   |

#### ■ Environment Data

|                          |          |
|--------------------------|----------|
| HAV summation (Standard) | EN 500-4 |
|--------------------------|----------|

#### ■ Electrical System

|                 |          |
|-----------------|----------|
| Battery runtime | 37.0 min |
|-----------------|----------|