



**WACKER  
NEUSON**  
*all it takes!*

# Vibratory Plates

## Reversible



### Perfect fit for any job

Wacker Neuson reversible plates provide outstanding compaction results for granular and mixed soil for the toughest jobs. Large selection of plates to fit any large or small compaction project.



### Powerful and comfortable to operate

Available with a variety of features to enhance productivity and operator comfort, including a height adjustable guide handle that continuously adjusts speed by an easy and comfortable movement.



## Performance

- High compaction force combined with variable forward and reverse operation, including spot compaction, for easy maneuverability
- Ideal for trenches and large areas
- Battery model offers comparable performance with zero emissions



## Performance Data

|                             | Unit   | WPU1550A / WPU1550AW   | BPU2540A    | APU3050e                              | BPU3050A   | BPU3750A    | BPU4045A    | BPU5545A  |
|-----------------------------|--------|--|-------------|---------------------------------------|--|-------------|-------------|---|
| Operating width             | in     | 19.7   | 15.8        | 19.7                                  | 19.7   | 19.7        | 23.6*       | 23.6*   |
| Machine height              | in     | 23.7   | 26          | 24.3                                  | 27.5   | 29.4        | 28.5        | 28.5  |
| Operating height            | in     | 39.84  | 31.5 - 45.0 | 46.8                                  | 31.5 - 45.0  | 36.8 - 51.3 | 40.6 - 55.5 | 40.6 - 55.5   |
| Operating weight            | lbs    | 224.9 / 231.5  | 309         | 467.4                                 | 366  | 529         | 710         | 750   |
| Base plate thickness        | in     | 0.4  | 0.4         | 0.4                                   | 0.4  | 0.4         | 0.5         | 0.5   |
| Centrifugal force           | lbs    | 3,372  | 5,625       | 6,744                                 | 6,744  | 8,318       | 8,992       | 12,364  |
| Frequency                   | vpm    | 5,800  | 5,400       | 5,400                                 | 5,400  | 5,400       | 4,140       | 4,140   |
| Forward and reverse travel* | ft/min | 65   | 68.9        | 62.3                                  | 68.9   | 82          | 78.7        | 88.6  |
| Compacted area*             | ft²/h  | 8,718  | 5,425       | 6,135                                 | 6,781  | 8,073       | 9,300       | 9,171   |
| Gradeability*               | %      | 30   | 30          | 48                                    | 30   | 30          | 34          | 34  |
| Engine type                 |        | Honda GX160, air-cooled, 4-cycle, single-cylinder gasoline engine. |             | Electric Battery BOB10 / BOB14 Li-ion | Honda GX270, air-cooled, 4-cycle, single-cylinder gasoline engine. |             |             | Honda GX390, air-cooled, 4-cycle, single-cylinder, gasoline engine. |
| Max. rated power            | hp rpm | 4.8 @ 3,600  | 5.5 @ 3,600 | -                                     | 9.0 @ 3,600  | 8 @ 3,600   | 8 @ 3,000   | 8.6 @ 3,000   |
| Fuel tank capacity          | qt     | 3.8  | 3.9         | -                                     | 5.3  | 5.6         | 5.6         | 6.4   |
| Fuel consumption            | qt/h   | .84  | 0.9         | -                                     | 1.2  | 1.2         | 1.7         | 2.1   |

|   | Unit   | DPU40Yeh  | DPU45Yeh  | DPU5545Heh   | DPU6555Heh †  | DPU6555Hech †   | DPU90 / DPU90r †   | DPU110r / DPU110r †  | DPU130Le  |
|---|--------|---|---|--|---|---|--|--|---|
| Operating width                               | in     | 23.8*   | 23.8*   | 23.6*  | 28.0*   | 28.0*   | 30   | 38   | 47  |
| Machine height                                | in     | 31  | 31  | 31   | 33.6  | 33.6  | 33   | 32.4   | 39  |
| Shipping height                               | in     | 60.6  | 60.6  | 59.6   | 59.9  | 59.9  | 33   | 48.8   | 39  |
| Operating weight                              | lbs    | 844.4   | 848.8   | 935  | 1,091   | 1,096   | 1,700 / 1,596  | 1,830 / 1,786  | 2,613   |
| Base plate thickness                          | in     | 0.5   | 0.5   | 0.5  | 0.5   | 0.5   | 0.6  | 0.55   | 0.6   |
| Centrifugal force                             | lbs    | 8,992   | 10,116  | 12,364   | 14,612  | 14,612  | 20,233   | 24,729   | 29,225  |
| Frequency                                     | vpm    | 4,140   | 4,140   | 4,140  | 4,140   | 4,140   | 3,780  | 3,600  | 3,480   |
| Forward and reverse travel**                  | ft/min | 78.7  | 78.7  | 77   | 91.8  | 91.8  | 98 / 91.8  | 98.4/92  | 102   |
| Compacted area ** (standard extension plates) | ft²/h  | 9,364.7   | 9,364.7   | 9,171  | 12,917  | 12,917  | 14,919 / 13,929  | 18,794 / 17,515  | 24,025  |
| Max. gradeability                             | %      | 36.4  | 36.4  | 38   | 38  | 38  | 34   | 40   | -   |
| Engine type                                   |        | Yanmar L70W, air-cooled, 4-cycle, single-cylinder, diesel engine. | Yanmar L70W, air-cooled, 4-cycle, single-cylinder, diesel engine. | Hatz 1D42S, air-cooled, 4-cycle, single-cylinder, diesel engine. | Hatz Supra 1D90, air-cooled, 4-cycle, single-cylinder, diesel engine. | Hatz Supra 1D90, air-cooled, 4-cycle, single-cylinder, diesel engine. | Kohler, liquid-cooled, 4-cycle, 2-cylinder, diesel engine. | Kohler, liquid-cooled, 4-cycle, 3-cylinder, diesel engine. | Kohler, liquid-cooled, 4-cylinder, diesel engine. |
| Max. rated power at (DIN ISO 3046)            | hp rpm | 6 @ 3,000   | 6 @ 3,000   | 8.5 @ 2,850  | 12.9 @ 2,800  | 12.9 @ 2,800  | 14.3 @ 3,350 / 15.7 @ 3,600                                | 24.8 @ 3,600   | 32.8 @ 3,600                                      |
| Fuel tank capacity                            | qt     | 3.6   | 3.6   | 5.3  | 6.3   | 6.3   | 7.6  | 11.6   | 19  |
| Fuel consumption                              | gal/h  | 0.4   | 0.47  | 0.5  | 0.5   | 0.5   | 0.7  | 3.4  | 1   |

\* Includes standard extension plates. \*\* Specifications vary depending on soil or asphalt.  
† Available with Compatec, compaction control system.



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