

# 803

## Tracked conventional excavator

the smallest that can also be emission-free

The 803 is the smallest Wacker Neuson excavator - but leaves absolutely nothing to be desired in terms of performance. Its narrow width of only 27.58 inches allows it to fit perfectly through interior doors, while its rubber tracks protect the flooring. Somit passt er perfekt durch Innentüren und schont aufgrund seiner Gummiketten den Bodenbelag. Special attention was paid to the hydraulic performance. Attachments, such as the tuned Wacker Neuson hydraulic breaker, can be operated without any problems using the standard auxiliary hydraulics. With the optional electro-hydraulic unit (HPU), the mini-excavator is ideal for emission-sensitive job sites and can be operated with the same output electrically, with no fumes

## Highlights

- Folding ROPS safety bar
- Standard one-way auxiliary hydraulics
- Highest engine power in its class
- Hydraulic telescopic chassis with dozer blade extension
- Easy transportation by car trailer

## Technical Data

### Hydraulic

| | |
|---|---|
| Operating pressure hydraulics | 2,465.0 psi |

### Mechanical - Output Details

| | |
|---|---|
| Travel speed | 1.1 m/H |

### Mechanical Details

| | |
|---|---|
| Width | 27.6 in |
| Height | 89.0 in |
| Operating weight (min.-max.) | 2,268.6 - 2,458.2 lb |
| Digging depth (max.) | 69.5 in |

### Engine

| | |
|---|---|
| Fuel | HVO EN15940 |
| Tank capacity | 1.8 gal US |

### Environment Data

| | |
|---|---|
| Sound level LpA | 77.0 dB(A) |
| Sound level LpA (Standard) | ISO 6396 |
| Sound power LWA, measured | 91.3 dB(A) |
| Sound power LWA, guaranteed | 93.0 dB(A) |

### Operating Fluids

| | |
|---|---|
| Oil specification | SAE 10W-40 |
| Oil volume | 0.660 gal US |
| Cooling fluid volume | 3.1 qt US |
| Hydraulic fluid volume | 14.6 qt US |

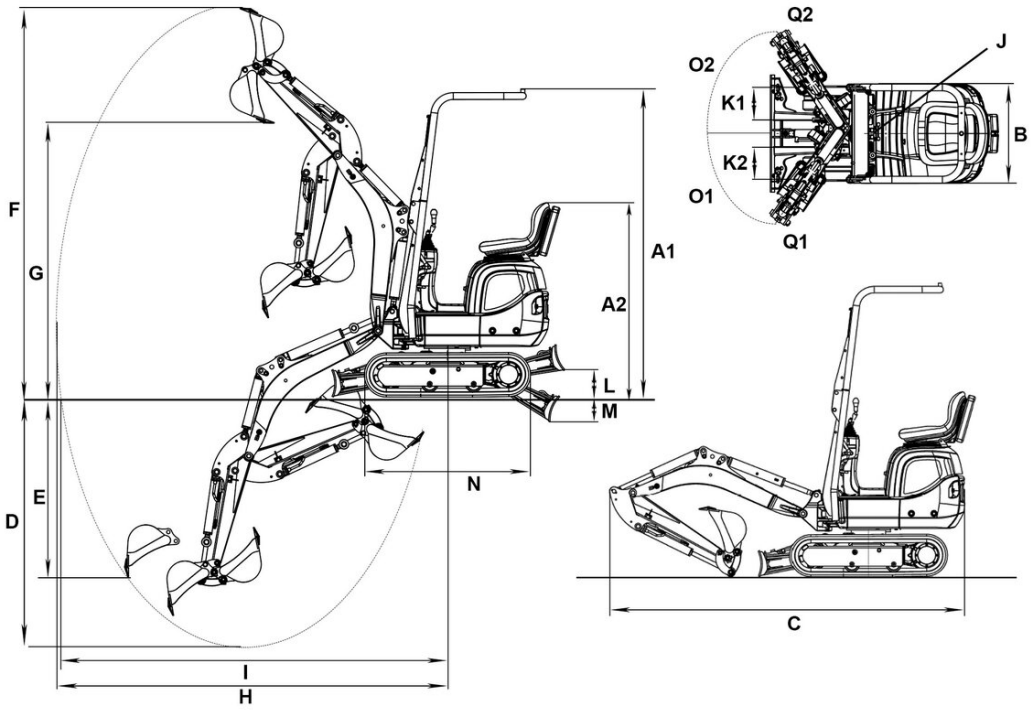
### Shipping and Storage

| | |
|---|---|
| Shipping weight | 2,054.7 lb |

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.


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## Dimensions




| | | |
|---|---|---|
| A1 | Height ROPS | 89 in |
| A2 | Height of ROPS tilted | 56.2 in |
| B | Width of upper carriage | 28.76 in |
| | Width travel gear | 33.9 in |
| B | Width travel gear retracted | 27.58 in |
| C | Transport length | 111.3 in |
| D | Digging depth max. | 69.46 in |
| E | Piercing depth max. | 52.01 in |
| F | Piercing height max. | 112.5 in |
| G | Dumping height max. | 79.27 in |
| H | Digging radius max. | 121.75 in |
| I | Max. reach at ground level | 119.3 in |
| J | Tail swing radius | 29.43 in |
| K1 | Boom offset max. (to center of bucket right side) | 9.65 in |
| K2 | Boom offset max. (to center of bucket left side) | 11.15 in |
| L | Stacking height max. (dozer blade above surface) | 7.6 in |
| M | Digging depth max. (dozer blade below surface) | 7.0 in |
| N | Length travel drive | 48.07 in |
| O1 | Max. swivel angle (arm system to the left) | 55 ° |
| O2 | Max. swivel angle (arm system to the right) | 56 ° |
| | Track width | 7.09 in |
| Q2 | Boom swing radius right | 42.8 in |
| Q1 | Boom swing radius left | 40.9 in |

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