



## DS70

### Diesel Rammer

The professional for extreme compaction work

Round off your diesel fleet with the diesel rammer from Wacker Neuson. The DS70 is a well-balanced machine with compact dimensions and low CO emissions. Therefore, it is also well suited for compaction work in trenches. The DS70 offers strong performance for the compaction of cohesive, mixed and coarse-grained soils.

## Highlights

- Diesel drive
- Extreme performance efficiency
- Just one lever for starting, idling and stopping

## Technical Data

### ■ Mechanical - Output Details

Number of blows	667,0 1/min
Transmission	Centrifugal Clutch
Engaging speed	2.500,0 1/min
Area capacity	174,0 m <sup>2</sup> /h
Forward running	8,8 m/min
Power of impact	21,0 kN

### ■ Mechanical Details

Length	740,0 mm
Length Ramming Shoe	340,0 mm
Width	370,0 mm
Width Ramming Shoe	330,0 mm
Height	1.000,0 mm
Weight	85,00 kg
Operating weight	86,4 kg
stroke at tamper	75,0 mm

### ■ Engine

Fuel consumption [kg/h]	0,8 L/hr
tank capacity	3,4 l
Effective power	3,1 KW
Nominal Engine speed	3.600,0 1/min

Standard (Effective power)	ISO 3046-1
Operating power	3,1 KW
Operating Engine speed	3.450,0 1/min
Running time at 100%	4,7 hrs

### ■ Environment Data

Storage temperature range	-30 - 50 °C
Operating temperature range	-10 - 40 °C
Sound level LpA	95,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	106,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	11,9 m/s <sup>2</sup>
HAV summation (Standard)	EN 500-4
Uncertainty in measurement HAV	1,5 m/s <sup>2</sup>

### ■ Operating Fluids

Oil specification	SAE 10W-40
Oil volume	0,900 l
Lubrication intervall	200,0 h
First Relubrication	50,0 h