



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
Area capacity	174.0 m ² /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

■ Environment Data

Operating temperature range	-10 - 40 °C
Sound power LWA, guaranteed	108.0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	11.9 m/s ²
HAV summation (Standard)	EN 500-4

■ Operating Fluids

Oil specification	SAE 10W-40
Oil volume	0.900 l

Available engines

Yanmar L48V6

Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	219 cm3
Fuel	Diesel EN 590
Fuel consumption	0.84 L/hr
Tank capacity	3.40 l
Effective power	3.40 KW
Nominal Engine speed	3,600 PL
Standard (Effective power)	SAE J1349
Operating power	3.1 KW
Operating Engine speed	3,600 PL
Standard (Operating power)	ISO 3046-1
Engine Manufacturer	Yanmar
Engine Designation	L48V6