

# Technical data

## Profihopper SmartLine self-propelled mower

Model	Profihopper 1250	Profihopper 1500	Profihopper 1500 with cab
Drive system	Hydrostatic, all-wheel drive, 4 hydraulic motors and 2 hydraulic pumps	Hydrostatic, all-wheel drive with double piston pump with electronic control	
Weight with mowing deck	1,175 kg	1,770 kg	2,100 kg
Total permissible weight	1,600 kg	2,600 kg	
Engine	Kohler diesel, water-cooled, 3 cylinder, 1,068 cm <sup>3</sup> , 18 kW (24.5 hp), Stage 5 exhaust emissions compliant	Yanmar 4TNV 88 diesel, water-cooled, 4 cylinder, 2,190 cm <sup>3</sup> , 34 kW (45.6 hp), Stage 5 exhaust emissions compliant	
Fuel tank capacity	40 l of diesel	55 l of diesel	
Forward speed	Forwards: 0 to 12 km/h, infinitely variable Reverse: 0 to 6 km/h, infinitely variable	Forwards: 0 to 20 km/h, infinitely variable Reverse: 0 to 8 km/h, infinitely variable	
Forward speed	0 to 10 km/h, infinitely variable	0 to 11 km/h, infinitely variable	
Working width	1.25 m	1.50 m	
Mowing deck	SmartCut rotor with 72 blades (36 pairs)	SmartCut rotor with 88 blades (44 pairs)	
Cutting height adjustment	Infinitely variable from 0 – 90 mm		
Dimensions with mowing deck	Length: 2.85 m · Width: 1.50 m height (with folding roll bar): 2.10 m	Length: 3.415 m · Width: 1.773 m height: 2.186 m	Length: 3.415 m · Width: 1.773 m height: 2.467 m
Hopper capacity	1,000 l collected material (= 730 l compacted in the hopper)	1,600 l collected material (= 1,100 l compacted in the hopper)	
High-lift discharge	2.10 m	2.50 m	
Tyres	Front: 20 x 10.00-10 6PR or 21 x 11.00-10 4PR or 20 x 12.00-10 4PR Rear: 16 x 6.50-8 4PR KEVLAR	Front: 24 x 12.00-12 8PR Rear: 20 x 10.00-10 6PR	

Illustrations, content and technical data are not binding and may differ depending on the level of equipment. Country-specific road traffic regulations apply and must be complied with, meaning that special approval may be required.