



# Park Ranger 2150 Basic Machine



*The Park Ranger 2150 is the basic machine for an all-season range of Park Ranger attachments. Articulated and just 1 m wide, the Park Ranger utility machine provides professional performance in even the tightest spots and is easy to manoeuvre thanks to its servo steering and a turning radius of just 1.5 m. Four-wheel drive and 28 hp ensure strength and power in all work situations.*

The Park Ranger 2150 is fully hydraulic and extremely simple to operate. It features no mechanical parts such as fan belts, chains and crank shafts, so it contains very few wearing parts. The utility machine therefore requires only minimal maintenance and is remarkably durable. The same applies to the attachments, which are all custom-made for the Park Ranger 2150. Once they are fitted, they become an integrated part of the machine, thus ensuring that it always retains its compact form.

*With the Park Ranger 2150 the changeover from one attachment to another is done in less than 4 minutes - no tools required!*

# Technical data

## Park Ranger 2150



2,225 mm



1,015 mm

<b>Motor</b>	Perkins motor, 3 cyl., 28 HP
<b>Drive</b>	Hydraulic drive. Pure hydraulic-driven utility machine only requiring minimal maintenance
<b>Hydraulics</b>	The oil type is Rando HDZ 68, tank capacity is 15 l Working pressure of up to 180 bar Wheel engines with transport speed = 16 km/h
<b>Lights</b>	Two work lights positioned high on the front - (ideal for snow sweeping)
<b>Wearing Parts</b>	
<b>Large radiator cover</b>	Fit your Park Ranger with the large radiator cover when cutting grass, as the cover protects the radiator grille.
<b>Truck body</b>	A practical little truck body that provides room to transport hand tools.
<b>Coupling</b>	When you need to attach a trailer to the back of your Park Ranger.

### Dimensions

Length	2,225 mm
Width	1,015 mm
Height with cab	1,935 mm
Height without cab	1,210 mm

### Technical specifications:

Weight with cab	610 kg
Weight without cab	485 kg
Permitted total weight	max. 1,300 kg
Trailer without brakes – permitted trailer weight	max. 750 kg
Permitted combined weight – trailer without brakes	max. 1,750 kg
Trailer with brakes - permitted trailer weight	max. 1,500 kg
Permitted combined weight – trailer with brakes	max. 2,650 kg
Tyre size	18 x 9.5 - 8
Allowed axle load, front	740 kg
Allowed axle load, rear	740 kg
Tyre pressure	24 psi
Wheel pressure on surface	max 2.1 kg/cm <sup>2</sup>
Turning circle radius	1,5 m
Max. speed	16 km/t
<b>Noise level:</b>	
-in accordance with EEC-norm 2009/63/EF - Stationary	78 dB(A)
-in accordance with EEC-norm 2009/63/EF - Passing	80 dB(A)
-in accordance with EEC-norm 2009/76/EF - Operator's seat, open windows	85 dB(A)
-in accordance with EEC-norm 2009/76/EF - Operator's seat, closed windows	84 dB(A)

### Motor:

Model	Perkins Diesel
EU-Norm	Stage IIIA
Motor output at 3,400 rpm	28 HK / 21 kW
Fuel consumption at 2,400 rpm.	2.8 L/h
Fuel consumption at 3,400 rpm.	4.6 L/h
Cylinders	3
Tank capacity	20 L
Lubrication system	Pressure lubrication system with filter
Oil type	5 W/40 3.0 L
Airfilter	Dry element
Cooling system	Water-cooled
Heat indication	112 °
Starter system	Electric start with glow plug
Charging system	VDC-Generator
Charging capacity	65 A
Battery	12 volt, 44 AH

### Brakes:

Service brake	Hydrostatic
Parking brake	Mechanical

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