



Supra 4002/5002

Snow removal machine



Technical data

	Supra 4002	Supra 5002
Clearing head		
Clearing width	2,400 / 2,600 / 2,800 mm	2,400 / 2,600 / 2,800 mm
Ejection distance up to approx.	40 m	40 m
Transmission		
Type of drive	Hydrostatic	Hydrostatic
Displacement pump - capacity	175 cm ³ /1/min	175 cm ³ /1/min
Displacement pump - maximum pressure	500 bar	500 bar
Regulating motor - capacity	140 cm ³ /1/min	140 cm ³ /1/min
Regulating motor - maximum pressure	500 bar	500 bar
Cutter drive		
Type of drive	Hydrostatic	2 stage gearbox
Displacement pump - capacity	280 cm ³ /1/min	-
Displacement pump - maximum pressure	500 bar	-
Regulating motor - capacity	215 cm ³ /1/min	-
Regulating motor - maximum pressure	500 bar	-
Drive system - auxiliary engine		
Engine type	Deutz	Deutz
Number of cylinders	6	8
Exhaust emission	EuroMot V	EuroMot V
Fuel	Diesel	Diesel
Displacement	11,950 cm ³	15,930 cm ³
Performance	330 kW (448 HP) @ 2,000 1/min	440 kW (598 HP) @ 1,800 1/min
max. Torque	2,100 Nm @ 1,300 1/min	2,700 Nm @ 1,200 1/min
Fuel tank	480 l	480 l
Speed		
Driving speed max.	40 / 50 km/h	40 / 50 km/h
Steering		
Steering type	Articulated steering	Articulated steering
Steering angle	35°	35°



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Steering force transmission	Hydrostatic	Hydrostatic
Weights		
Gross vehicle weight	12,000 kg	12,000 kg
Permissible weight front axle	7,500 kg	7,500 kg
Permissible weight rear axle	6,000 kg	6,000 kg
Weight with clearing head approx.	10,780 kg	11,200 kg



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