

According to the preliminary purchase contract No VSA20211215/1, in accordance with point 3.2 of the contract.

15-12-2021, Holland Sadcc Trading Company B.V.

RAVO 5 iSeries TECHNICAL SPECIFICATIONS

Suction system	
Airflow capacity	14.000 m ³ /h
Suction nozzle dimensions l x w	112 x 630 mm
Suction nozzle material	Corten steel (optional linatex lining available)
Suction tube diameter	225 mm
Suction tube material	Stainless Steel (optional linatex lining available)
Brush system	
Type	RAVO maintenance free pulling brush system
Available brush diameter	750 mm - 900 mm
Brush rotation speed	0 - 210 rpm
Well-being	
Noise emission Lwa	109 dBA
Noise level operator seat Lpa Euro 6/Tier 4	74 dBA / 76 dBA
Brakes & Electricity	
Front brakes	Hydraulically operated disk brakes
Rear brakes	Hydrostatic hydraulically actuated servo drum brakes
Front suspension	Independent hydro-pneumatic suspension
Rear suspension	Rubber cone springs
Battery	2 x 12 V/Ah
Alternator	90 amperes
Voltage (V)	24 with running engine 28
Maintenance	
Container Material	Stainless Steel inside / ABS cover outside
Total amount of greasing points in sweeper	15
Warranty	2 years or 2000 engine hours whichever comes first
Optional Equipment	
Max. sweeping width incl. third brush	3400 mm
Wander hose	200 mm diameter
Third brush / Weed cutter	750 mm diameter / 900 mm diameter
Silent package Lwa	97 dBA
High pressure water pump	15 L per min. @ 150 bar
Camera	Suction mouth, side view and rearview
Extra water capacity	Up to 1250 Liter
Heavy duty suction line	-

RAVO 5 iSeries ENGINES

Our machines are equipped with engines which comply with the most stringent emissions legislations. The RAVO 5 iSeries engines are available in Tier 3, Tier 4 and Euro 6.

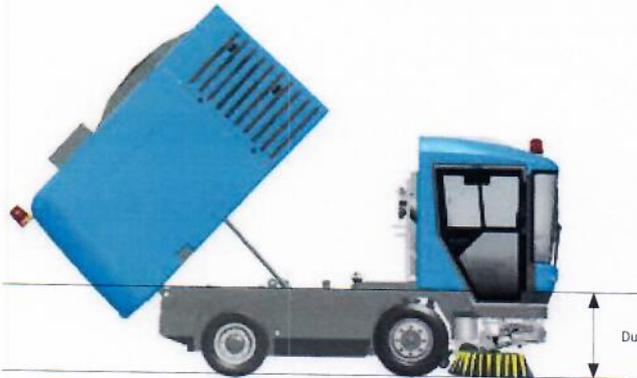


Engine & Drive system	Emission level Tier 3	Emission level Tier 4 final	Emission level Euro 6
Displacement	4.5 L	3.8 L	4.5 L
Maximum torque	560 Nm @ 1400 rpm	360 lb.ft @ 1600 rpm	580 @ 1250-1940 rpm
Maximum power	104 kW @ 2200 rpm	138 hp @ 2300 rpm	118 kW @ 2500 rpm
Engine type	Iveco Diesel 4 Cylinder	Cummins QSF3.8 Diesel 4 Cyl.	Iveco Diesel 4 Cylinder
Speed (per hour)*	25 - 60 km	25 - 60 km	25 - 80 km
RAVO drive type and drive line system	Linde / Hydrostatic Continuously Variable		

*Depending on local legislation.

RAVO 5 iSeries DIMENSIONS, WEIGHT, CAPACITIES

Tipping



Dumping height: 850 mm

Volume	5 m ³
Dumping height	850 mm
Min. total empty weight (curb weight)*	5950 kg
Max. payload*	5450 kg

Container dump



Dumping height: 1550 mm

Volume	4 m ³
Dumping height	1550 mm
Min. total empty weight (curb weight)*	6220 kg
Max. payload*	5180 kg

Dimensions



Dimensions, Weight, Capacities	Emission level Tier 3/Tier 4 final	Emission level Euro 6
Length	4525 mm	4625 mm
Width incl mirrors	2280 mm	2280 mm
Wheelbase	1816 mm	1916 mm
Sweeping width	2200 - 2500 mm	2200 - 2500 mm
Gradeability [%]	Up to 30%	Up to 30%
Gross vehicle weight	11400 kg	11400 kg
Capacity fuel tank	105 l	120 l
Capacity water tank	600 l	600 l
Turning distance curb to curb*	5070 mm	

*Depending on model.

Every effort has been made to ensure that the information in this brochure is accurate. RAVO B.V. is not responsible for printing or clerical errors.