

SWEeper MODEL 90 EH TECHNICAL DATA



DIMENSIONS		
Length	mm	2120
Width	mm	1390
Height	mm	1455
Net weight	Kg	566
Payload	Kg	150
PERFORMANCE		
Cleaning performance	m ² /h	9000
SWEEPING WIDTH		
Sweeping width with main broom	mm	900
Sweeping width with Rh side brush	mm	1200
Sweeping width with Rh + Lh side brushes	mm	1500
Max speed	Km/h	6
Max reverse speed	Km/h	4
Gradeability	%	13
CHASSIS		
Material		Fe360
Thickness	mm	2
MAIN BROOM		
Length	mm	900
Diameter	mm	300
Material (standard)		PPL
Rotation speed	rpm	460
Transmission		HYDRAULICS
Motor		HYDRAULICS
SIDE BRUSHES		
Diameter	mm	550
Material (standard)		PPL
Rotation speed	rpm	75
Transmission		HYDRAULICS
Motor		HYDRAULICS
THIRD FRONT BRUSH		
Diameter	mm	550
Material (standard)		PPL
Rotation speed	rpm	75
Transmission		HYDRAULICS
Motor		HYDRAULICS

INDUSTRIAL AND STREET CLEANING EQUIPMENT



LIFTING FLAP FOR BULKY DEBRIS		
Drive		HYDRAULICS
SUCTION SYSTEM		
Type of suction fan		BLADES
Fan diameter	mm	250
Depression	mmH ₂ O	185
Air flow	m ³ /h	750
Trasmission		HYDRAULICS
DUST FILTER		
Type of filter		BAG FILTER
Bags	n°	9
Filtering capacity	micron	3
Filter surface	m ²	6
Filter material		COTTON-POLYESTER / GORE (OPT)
FILTER SHAKER		
Filter cleaning system		ELECTRO-MECHANICAL
WASTE CONTAINER		
Container volume	l	340
Net volume	l	170
Hopper emptying system		HYDRAULICS
Dumping height	mm	1350
Material		Fe360
ENGINE		
Brand / type		METALROTA
Max power	kW	2,8
Working speed	rpm	2350
Cooling system		AIR
Fuel		BATTERY
Max battery capacity	V/Ah	36 - 320
Alternator	V/A	36 - 60
TRACTION		
Transmission		HYDRAULICS
Traction pump displacement	cm ³	4
Traction motor displacement	cm ³	200
WHEELS		
Front tire dimensions		4,00-6
Rear tire dimensions		4,00-6
STEERING		
Type		HYDRAULICS
HYDRAULIC SYSTEM		
Tank capacity	L	16
SOUND EMISSIONS		
Sound pressure level (LpA)	dB	74
Sound power level (LwA)	dB	89