

# Road Sweeper Product Summary



**Main Power hydraulics  
and Machinery Co.**  
明力油壓機械工程

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# Ride On & Walk Behind Sweeper

Operatore a bordo  
Ride-on models

## PB106



		PB106E	PB106SH
Cleaning path:			
with main-brush only	cm	70	70
with main-brush + right side brush	cm	90	90
with main-brush + right and left side br.	cm	105	105
Theoretical max. coverage rate hour	m <sup>2</sup>	6.500	6.500
Waste hopper capacity	l	60	60
Dust filter	m <sup>2</sup>	3,5	3,5
D.C. electric motor	V-W	24/400	-
Gasoline engine	kw/hp	-	4,1/5,5
Battery (voltage/capacity)	V/A-h	24/240	-
Dimensions (L x W x h)	cm	140x92	140x92
	cm (h)	123	123
Weight (*) without battery	kg	221 (*)	280

## PB111



		PB111E	PB111SH
Cleaning path:			
with main-brush only	cm	70	70
with main-brush + right side brush	cm	95	95
with main-brush + right and left side br.	cm	120	120
Theoretical max. coverage rate hour	m <sup>2</sup>	7.500	7.500
Waste hopper capacity	l	65	65
Dust filter	m <sup>2</sup>	6	6
D.C. electric motor	V-W	24/600	24/600
Gasoline engine	kw/hp	-	4,5/6
Battery (voltage/capacity)	V/A-h	24/240	-
Dimensions (L x W x h)	cm	163x91	163x91
	cm (h)	129	129
Weight (*) without battery	kg	306 (*)	350

## PB120



		PB120E	PB120D
Cleaning path:			
with main-brush only	cm	85	85
with main-brush + right side brush	cm	110	110
with main-brush + right and left side br.	cm	135	135
Theoretical max. coverage rate hour	m <sup>2</sup>	7.500	10.000
Waste hopper capacity	l	205	205
Dust filter	m <sup>2</sup>	6	6
D.C. electric motor	V-W	36/2.500	-
Gasoline engine	kw/hp	-	11,8/17,7
Battery (voltage/capacity)	V/A-h	36/320	-
Dimensions (L x W x h)	cm	194x110	94x110
	cm (h)	143	143
Weight (*) without battery	kg	690 (*)	730

# Ride On & Walk Behind Sweeper

Operatore a terra  
Walk behind models

## SM70

Spazzatrice manuale a spinta  
Manual pushing sweeper



Cleaning path:		<b>SM70</b>
with main-brush only	cm	48
with main-brush + right side brush	cm	70
Theoretical max. coverage rate per hour	m <sup>2</sup>	2.800
Waste hopper capacity	l	42
Dimensions (L x W x h)	cm	130x81x(h)104
Weight	kg	20

## PB55



Cleaning path:		<b>PB55ET</b>	<b>PB55SH</b>
with main-brush only	cm	50	50
with main-brush + right side brush	cm	68	68
Theoretical max. coverage rate per hour	m <sup>2</sup>	2.700	2.700
Waste hopper capacity	l	36	36
Dust filter	m <sup>2</sup>	2	2
D.C. electric motor	V-W	12-600	-
Gasoline engine	kw/hp	-	3/4
Battery (voltage/capacity)	V/A-h	1x12/140-2x6/240	-
Dimensions (L x W x h)	cm	134x68	134x68
	cm (h)	98	98
Weight (*) without battery	kg	92 (*)	96

## PB70



Cleaning path:		<b>PB70ET</b>	<b>PB70SH</b>	<b>PB70SHA</b>
with main-brush only	cm	70	70	70
with main-brush + right side brush	cm	88	88	88
Theoretical max. coverage rate hour	m <sup>2</sup>	3.800	3.800	3.800
Waste hopper capacity	l	50	50	50
Dust filter	m <sup>2</sup>	3,5	3,5	3,5
D.C. electric motor	V-W	600	-	-
Gasoline engine	kw/hp	-	3/4	4,1/5,5
Battery (voltage/capacity)	V/A-h	-	-	-
Dimensions (L x W x h)	cm	139x88	139x88	139x88
	cm (h)	98	98	98
Weight (*) without battery	kg	105 (*)	120	125

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## Ride On & Walk Behind Sweeper



### KM 770

Extremely mobile manual Sweeper for professional Users. The new EHRLE *Excellent-Sweep* System sweeps twice in one manoeuvre using the 2 circular brooms and the additional Main Sweeping roll.

The additional advantages of the EHRLE *Excellent-Sweep* System is the belt-less direct drive and dust – protected ball bearing for easy manoeuvre and wear-resistant long service life. Everything – from fine sand, street dirt, wet and dry leaves and up to even cans – can be whisked away.

Variable sweeping pressure adjustment and optimal container filling by overhead sweeping roll complete the standard scope of delivery of the EHRLE KM 770.

Type	Working Width [mm]	Container Size [l]	Drive	Order-No.
KM 770	770	50	manuell	39801



### KME 900-2 | KMB 900-2

All Sweepers of Series KME900 / KMB 900 represent the latest status of research made by EHRLE on walk-behind Power Vacuum-Sweepers. All Units convince with the following Features: Dirt-Hopper (45l) on wheels, easy Filter-Checking and replacement, retractable Side-Brushes, all Brushes can be adjusted and changed without Tools, robust Metal-Chassis and best working-ergonomics by innovative and outstanding Design. All Units of this Series are already equipped with 2 Side-Brushes, Filter-Shaker, Main-Dirt Flap and mechanical Drive. The Dirt-Hopper can be equipped optional with Dirt-Bags.

Type	Working Width [mm]	Container Size [l]	Drive	Filter size	Order-No.
KME 900-2	900	45	Battery	3m <sup>2</sup>	41701
KMB 900-2	900	45	Honda 3,5 HP	3m <sup>2</sup>	41901



### KME 1200-2 | KMB 1200-2

Ride-On Sweepers of Series KME 1200 / KMB 1200 convince with their approved Technology and a robust Steel-Frame for maximum durability.

The Dirt-Hopper (70l) is on wheels and can be equipped with ordinary Dirt-Bags (optional). During the Design of the Units it has been our main interest to enable easy access to all components i.e. Filter, Brushes and Batteries. The main Control Panel is already fully equipped with Ignition Key, Hours Counter, Horn, Central- and Side-Brush Lever and Speed Control. Retractable Side-Brushes and a Main-Dirt Flap complete the standard scope of Delivery.

Type	Working Width [mm]	Container Size [l]	Drive	Filter size	Order-No.
KME 1200-2	1200	70	Battery	4m <sup>2</sup>	42301
KMB 1200-2	1200	70	Honda 5,5 HP	4m <sup>2</sup>	42401

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# Ride On & Walk Behind Sweeper



## Specifications

<b>Model</b>	<b>MYS66</b>
<b>Size</b>	1420x607x1130mm
<b>Voltage</b>	DC24V
<b>Running Speed</b>	0~3.5km/h
<b>Roller Brush Width</b>	500mm
<b>Side Brush Qty/ Diameter</b>	1/350mm
<b>Dustbin Capacity</b>	40L
<b>Garbage-taken Out</b>	Manual
<b>Garbage Direction</b>	After
<b>Roll Collection Machine</b>	98W
<b>Side Brush Motor</b>	400W
<b>Power of Dust-shaking Motor</b>	80W
<b>Max. Working Efficiency</b>	2275m <sup>2</sup> /h
<b>Battery</b>	12V-85AH*2
<b>Charge Time</b>	8 hours
<b>Working Time</b>	3.5 hours

## Specifications

<b>Model</b>	<b>MY50B</b>
<b>Size</b>	1150x660x1210mm
<b>Net Weight</b>	130kg
<b>Gross Weight</b>	160kg
<b>Voltage</b>	DC 24V
<b>Water Sucker</b>	760mm
<b>Brush Diameter</b>	20"510mm
<b>Floor Motor</b>	550W
<b>Brush Pressure</b>	30kg
<b>Water Sucker Motor</b>	400W
<b>Brush Rotation Speed</b>	155rpm
<b>Cleaning Width</b>	510mm
<b>Clean Water Tank Capacity</b>	40L
<b>Dirty Water Tank Capacity</b>	38L
<b>Cleaning Rate</b>	1782m <sup>2</sup> /h
<b>Battery</b>	12V-105AH*2
<b>Hours Time</b>	2-3 hours
<b>Charge Time</b>	8 hours



<b>MY51B</b>	<b>Model</b>
DC 24V	<b>Voltage</b>
50A	<b>Current</b>
1200W	<b>Power</b>
DC24V 550W 30A	<b>Floor Motor</b>
DC24V 400W 17A	<b>Water Sucker Motor</b>
DC24V 68W 2.8A	<b>Water Pump</b>
760mm	<b>Water Sucker</b>
20"500mm	<b>Brush Diameter</b>
22~36kg	<b>Brush Pressures</b>
155rpm	<b>Brush Rotation Speed</b>
48L	<b>Clean Water Tank Capacity</b>
52L	<b>Dirty Water Tank Capacity</b>
1500m <sup>2</sup> /h	<b>Cleaning Rate</b>
DC12V-145AH*2	<b>Battery</b>
3 hours	<b>Working Time</b>
8 hours	<b>Charge Time</b>
188.5kg	<b>Net Weight</b>
220kg	<b>Gross Weight</b>
1370x650x1230mm	<b>Size</b>

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# Ride On & Walk Behind Sweeper



<b>MYS96</b>	<b>Model</b>
1650x1050x1280mm	<b>Size</b>
DC24V	<b>Voltage</b>
0~6km/h	<b>Running Speed</b>
10'	<b>Gradeability</b>
575mm	<b>Roller Brush Width</b>
2/450mm	<b>Side Brush Qty/ Diameter</b>
85L	<b>Dustbin Capacity</b>
3.13	<b>Filter Surface</b>
Manual	<b>Garbage-taken Out</b>
After	<b>Garbage Direction</b>
600W	<b>Power of Driving Motor</b>
90W*2	<b>Roll Brush Motor</b>
1000W	<b>Side Brush Motor</b>
80W	<b>Power of Dust-shaking Motor</b>
98W 3300rpm	<b>Power of Vacuum Motor</b>
6V-250AH*4	<b>Battery</b>
8 hours	<b>Charge Time</b>
3-4 hours	<b>Working Time</b>

<b>MYS125</b>	<b>Model</b>
1700x1230x1290mm	<b>Size</b>
440kg	<b>Weight</b>
0~4.5km/h	<b>Running Speed</b>
10'	<b>Gradeability</b>
24V/ 100W	<b>Side Brush Motor</b>
24V/ 400W	<b>Power of Driving Motor</b>
24V/ 80W	<b>Power of Dust-shaking Motor</b>
90L	<b>Dustbin Capacity</b>
5m2	<b>Filter Surface</b>
6V-250AH*4	<b>Battery</b>
1250mm	<b>Working Width</b>
2*450mm	<b>Side Brush Qty/ Diameter</b>
700mm	<b>Central Brush Diameter</b>
Manual	<b>Garbage-taken Out</b>
7200m2/h	<b>Max. Working Efficiency</b>



<b>Specifications</b>	
<b>Model</b>	<b>MP-2006</b>
<b>Size</b>	1450x900x1150mm
<b>Weight</b>	360kg
<b>Voltage</b>	24VDC
<b>Power</b>	1430W
<b>Current</b>	59.58A
<b>Speed</b>	0~6.5km/h
<b>Cleaning Width</b>	1m
<b>Cleaning Rate</b>	3980~5800m2/h
<b>Battery</b>	4*6V 200AH/ 20HR
<b>Roll Brush Motor</b>	600W 3000rpm/min
<b>1 Side Brush Motor 1</b>	95W 100rpm/min
<b>2Side Brush Motor 2</b>	95W 100rpm/min
<b>Driving Motor</b>	460W
<b>Suction Motor</b>	200W 3600rpm/min
<b>Dustbin Capacity</b>	38L

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