



INDUSTRIAL SWEEPERS

195

MAX PRODUCTIVITY

20500 m<sup>2</sup>/h

MAIN BRUSH PATH

1200 mm

VOLTAGE SYSTEM

12-48 v



BATTERY VERSION WITH BATTERY AND CHARGER NOT INCLUDED

MOST FREQUENTLY USE

LIGHT INDUSTRY

HEAVY INDUSTRY

LOGISTIC

MUNICIPALITIES

SPECS



HOPPER HATCH FOR BULKY WASTE AS STANDARD EQUIPMENT



AIR-CONDITIONED CABIN



THIRD FRONTAL BRUSH

## TECHNICAL DATA

		195 B	195 P	195 LPG	195 D
Code		MSUB00452	MSUB00453	MSUB00462	MSUB00448
<b>PERFORMANCE</b>					
Main brush cleaning path width	mm	1200	1200	1200	1200
1 Side brush cleaning path width	mm	1500	1500	1500	1500
2 Side brush cleaning path width	mm	1800	1800	1800	1800
Side brush cleaning path width (3° frontal brush)	mm	2050	2050	2050	2050
Max theoretical productivity	m <sup>2</sup> /h	16400/ 20500 m <sup>2</sup>	16400/ 20500 m <sup>2</sup>	16400/ 20500 m <sup>2</sup>	16400/ 20500 m <sup>2</sup>
Voltage	V-Ah	48	12	12	12
Engine brand		AMRE	KUBOTA	KUBOTA	KUBOTA
Installed power	KW	10	23	23	25
Hopper capacity	l	450	450	450	450
Hopper Discarghe System	Type/mm	high-hydraulic -1500	high-hydraulic -1500	high-hydraulic -1500	high-hydraulic -1500
Filtering surface	m <sup>2</sup>	10	10	10	10
Fyter type		Pleated filter	Pleated filter	Pleated filter	Pleated filter
PM 10 filtration (with Gore filter)	%	99 - 3 Micron	99 - 3 Micron	99 - 3 Micron	99 - 3 Micron
Traction		rear hydraulic	rear hydraulic	rear hydraulic	rear hydraulic
Max speed	km/h	8	10	10	10
Max Climb	%	12	18	18	18
Weight without batteries	kg	1252	1399	1399	1355
Dimension (LxWxH)	mm	2500x1560x1540	2500x1560x1540	2500x1560x1540	2500x1560x1540

## STANDARD ACCESSORIES

	195 B	195 P	195 LPG	195 D
<b>BRUSHES</b>				
PPL main brush	SPPV02309	SPPV02322	SPPV02322	SPPV02335
PPL side brush	SPPV02316	SPPV02329	SPPV02329	SPPV02342

## BRUSHES - ONLY FOR NEW MACHINE CONFIGURATION

	195 B	195 P	195 LPG	195 D
Nylon main brush	SPPV02308	SPPV02321	SPPV02321	SPPV02334
Moplen / PPL 0,8 main brush	SPPV02310	SPPV02323	SPPV02323	SPPV02336
Nylon / Steel main brush	SPPV02311	SPPV02324	SPPV02324	SPPV02337
PPL / Steel main brush	SPPV02312	SPPV02325	SPPV02325	SPPV02338
Moplen / PPL / Steel main brush	SPPV02313	SPPV02326	SPPV02326	SPPV02339
PES Main brush	SPPV02314	SPPV02327	SPPV02327	SPPV02340
Nylon side brush	SPPV02315	SPPV02328	SPPV02328	SPPV02341
Nylon / Steel side brush	SPPV02317	SPPV02330	SPPV02330	SPPV02343
PPL / Steel side brush	SPPV02318	SPPV02331	SPPV02331	SPPV02344
Steel side brush	SPPV02319	SPPV02332	SPPV02332	SPPV02345
Moplen/ PPL0,5 main brush	SPPV02320	SPPV02333	SPPV02333	SPPV02346

## BRUSHES - SPARE PARTS

		SIDE BRUSHES	
<b>MAIN BRUSHES</b>			
PPL main brush (standad brush)	SPPV02462	PPL side brush (standad brush)	SPPV02481
PES main brush	SPPV02479	Nylon side brush	SPPV02480
Nylon main brush	SPPV02465	Nylon / Steel side brush	SPPV02482
Moplen/ PPL0,8 main brush	SPPV02463	PPL / Steel side brush	SPPV02483
Nylon / Steel main brush	SPPV02467	Steel side brush	SPPV02448
PPL / Steel main brush	SPPV02464		
Moplen / PPL / Steel main brush	SPPV02466		
Moplen/ PPL0,5 main brush	SPPV02485		

## OPTIONAL ACCESSORIES

	195 B	195 P	195 LPG	195 D
Left side brush	KTRI05362	KTRI05383	KTRI05383	KTRI05407
Third frontal brush (only with KTRI05379)	KTRI05363	KTRI05384	KTRI05384	KTRI05408
Right dust cap (without KTRI05366 / KTRI05367)	KTRI05364	KTRI05385	KTRI05385	KTRI05409
Left dust cap (without KTRI05366 / KTRI05367 / With KTRI05362)	KTRI05365	KTRI05386	KTRI05386	KTRI05410
Wetting system for right side brush with 80l tank	KTRI05366	KTRI05387	KTRI05387	KTRI05411
Wetting system extension for left side brush (with KTRI05366 / KTRI05362)	KTRI05367	KTRI05388	KTRI05388	KTRI05412
Wetting system extension for third brush (with KTRI05366 / KTRI05363)	KTRI05368	KTRI05389	KTRI05389	KTRI05413
Front vacuum hose	KTRI05369	KTRI05390	KTRI05390	KTRI05414
Vertical exhaust	-	-	-	KTRI05415
Double cartridge (vacuum motor - Vortex pre-filter)	-	-	-	KTRI05416
Motor filter clogging indicator	-	-	-	KTRI05417
Overhead guard with strobo beamer	KTRI05370	KTRI05391	KTRI05391	KTRI05418
Complete cage with windscreen wiper, rearview mirror and strobo beamer	KTRI05371	KTRI05392	KTRI05392	KTRI05419
Safety belt (with KTRI05371)	KTRI05372	KTRI05393	KTRI05393	KTRI05420
Pressurization system (with KTRI05371 / KTRI05379)	KTRI05373	KTRI05394	KTRI05394	KTRI05421
Pressurization system (with KTRI05371)	-	KTRI05395	KTRI05395	KTRI05422
Heating system (only with KTRI05371)	-	KTRI05396	KTRI05396	KTRI05423
Air conditioning system (with KTRI05371 without KTRI05373)	-	KTRI05397	KTRI05397	KTRI05424
Rearview mirror (without KTRI053171)	KTRI05374	KTRI05398	KTRI05398	KTRI05425
Superelastic front wheels	KTRI05375	KTRI05399	KTRI05399	KTRI05426
Foam filled front tires	KTRI05376	KTRI05400	KTRI05400	KTRI05427
No marking superelastic wheels	KTRI05377	KTRI05401	KTRI05401	KTRI05428
Stainless steel tray (90 working days delivery time)	KTRI05378	KTRI05402	KTRI05402	KTRI05429
Complete light system	KTRI05379	KTRI05403	KTRI05403	KTRI05430
Gyro beamer (without KTRI05370 or KTRI05371, with KTRI05379)	KTRI05380	KTRI05404	KTRI05404	KTRI05431
Textile Gore filter (5 years warranty)	KTRI05381	KTRI05405	KTRI05405	KTRI05432
Protective surface treatment (Ocean freight)	KTRI05382	KTRI05406	KTRI05406	KTRI05433

## BATTERIES AND BATTERY CHARGERS

Wet battery tray 48V 620Ah	BAAC00179	-	-	-
Battery Charger 400 / 48V 120A	BACA00258	-	-	-