



INDUSTRIAL SWEEPERS

195



MAX PRODUCTIVITY

20500<sub>m2/h</sub>

MAIN BRUSH PATH

1200<sub>mm</sub>

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

## 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

MAIN BRUSHES		SIDE BRUSHES	
PPL main brush (standard brush)	SPPV02462	PPL side brush (standard 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 sidebrush	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

Wetbatterytray 48V 620Ah	BAAC00179	-	-	-
Battery Charger 400 / 48V 120A	BACA00258	-	-	-