## Eunited PM-Certificate for sweepers placed on the market from 1st June 2018

Sweeper types tested at SGS and labelled according to the Eunited PM2.5&10-Test procedure

Only sweeper types listed in the following table comply with the EUnited PM requirements and are allowed to be labelled with the EUnited PM-Test sticker and certified with the Eunited PM-Test certificate!



| Manufacturer                         | Sweeper Type / Model                             | Variant (if applicable) | Models covered           | Compact | Truck<br>mounted | Towed At | tached | NEW PM-Level    |
|--------------------------------------|--|-------------------------|--------------------------|---------|------------------|----------|--------|-----------------|
| AEBI Schmidt                         | Cleango 500                                      |                         |                          | X       |                  |          |        | ***<br>****     |
| AEBI Schmidt AEBI Schmidt            | CS 250<br>eSwingo 200+                           |                         |                          | X<br>X  |                  |          |        | ***             |
| AEBI Schmidt AEBI Schmidt            | eSwingo 200+<br>Multigo 150                      | KOANDA                  |                          | X<br>X  |                  |          |        | ****<br>****    |
| AEBI Schmidt                         | SK 500   |                         |                          | ^       | X                |          |        | ***             |
| AEBI Schmidt<br>AEBI Schmidt         | SK 600<br>SK 700                                 |                         |                          |         | X<br>X           |          |        | ****<br>****    |
| AEBI Schmidt                         | Street King                                      | DUAL                    |                          |         | X                |          |        | ***             |
| AEBI Schmidt<br>AEBI Schmidt         | Swingo 200+<br>Swingo 200+                       | KOANDA                  |                          | X<br>X  |                  |          |        | ****<br>****    |
| AEBI Schmidt                         | MSH 070  |                         |                          |         |                  | X        |        | ***             |
| AEBI Schmidt AEBI Schmidt            | MSH 150<br>WASA 300+                             |                         |                          |         |                  | X<br>X   |        | ****<br>****    |
| Autobren                             | TS   | TS7B                    |                          |         | Х                |          |        | ***             |
| Ausa                                 | B200H  | M48                     |                          | Х       |                  |          |        | ****            |
| Boschung                             | Urban-Sweeper S2                                 |                         |                          | Х       |                  |          |        | ****            |
| Boschung<br>Boschung                 | Urban-Sweeper S2.0<br>S3                         |                         |                          | X<br>X  |                  |          |        | ****<br>***     |
| Brock                                | MS 1   |                         | MS 2                     |         | X                |          |        | ****            |
| Brock<br>Brock                       | VS 4<br>VS 6                                     |                         |                          |         | X<br>X           |          |        | ***<br>****     |
| Brock                                | VS 7   | Jumbo S                 |                          |         | X                |          |        | ***             |
| Brock<br>Brock                       | VS 9<br>VS 10                                    |                         |                          |         | X<br>X           |          |        | ****<br>****    |
| Brock<br>Brock                       | VS 11<br>VS 12                                   |                         |                          |         | X                |          |        | ****            |
| Brodd                                | Brodd Europa                                     |                         |                          |         |                  | Х        |        | ****            |
| Brodd<br>Brodd                       | Brodd Gothia<br>Brodd Gothia                     | with suction system     |                          |         |                  | X<br>X   |        | ****<br>****    |
| Brodd                                | Brodd Master                                     | without suction system  |                          |         | x                | *        |        | ****            |
| Brodd<br>Brodd                       | Brodd Scandinavia<br>Brodd Twiggy                |                         |                          |         |                  | X<br>X   |        | ****<br>****    |
| Brodd                                | Brodd Twist                                      |                         |                          |         |                  | X        |        | <del>2222</del> |
| Broddson                             | MS1  |                         | MS2                      |         | Х                | ,        |        | ****<br>****    |
| Broddson<br>Broddson                 | Nordic<br>Polar                                  |                         |                          |         |                  | X<br>X   |        | ***             |
| Broddson                             | Scandia  |                         |                          |         |                  | Х        |        | ****            |
| Bucher Municipal                     | CityCat 1300 (NGS1)                              |                         |                          | X       |                  |          |        | ****<br>****    |
| Bucher Municipal Bucher Municipal    | CityCat 2020<br>CityCat 2020                     |                         |                          | X<br>X  |                  |          |        | ***             |
| Bucher Municipal                     | CityCat 2020ev                                   |                         |                          | ×       |                  |          |        | ****<br>****    |
| Bucher Municipal Bucher Municipal    | CityCat 5006<br>CityCat V20                      |                         |                          | X<br>X  |                  |          |        | ***             |
| Bucher Municipal                     | CityCat V20e                                     |                         |                          | ×       |                  |          |        | ****<br>****    |
| Bucher Municipal Bucher Municipal    | CityCat VS20<br>CityCat VS20e                    |                         |                          | X<br>X  |                  |          |        | ****            |
| Bucher Municipal                     | CityFant 5000                                    |                         |                          |         | X                |          |        | ****<br>****    |
| Bucher Municipal<br>Bucher Municipal | CityFant 6000<br>OptiFant 8000                   |                         |                          |         | X<br>X           |          |        | ****            |
| Bucher Municipal                     | C202   | Stage 5                 |                          | X       |                  |          |        | ****<br>****    |
| Bucher Municipal Bucher Municipal    | C202<br>C401                                     | Euro 6C                 |                          | X<br>X  |                  |          |        | ****            |
| Ceksan<br>Ceksan                     | CityRay 4000<br>CityRay 6000                     |                         | complete CityRay Range   |         | X<br>_X          |          |        | ***<br>****     |
| Comac                                | CS140  |                         |                          | Х       |                  |          |        | ****            |
| Comac                                | HP6000   |                         |                          | Х       |                  |          |        | ***             |
| Disab<br>Disab                       | Disa-Clean 130<br>Disa-Clean 130                 | with additional brush   |                          |         |                  |          |        | ****<br>****    |
| Dulevo                               | 850 mini   |                         |                          | Х       |                  |          |        | ***             |
| Dulevo<br>Dulevo                     | 2000<br>3000                                     |                         |                          | X<br>X  |                  |          |        | ****<br>****    |
| Dulevo<br>Dulevo                     | 6000<br>D.zero <sup>2</sup>                      |                         |                          | X       |                  |          |        | ****            |
|                                      |  |                         |                          |         |                  |          |        | ****            |
| Egholm<br>Egholm                     | CityRanger 2250 CityRanger 3070 Rank Ranger 3150 |                         |                          | ×       |                  |          |        | ****<br>****    |
| Egholm  Erdemli Makina               | Park Ranger 2150 S-Power                         |                         |                          |         | X                |          |        | ****            |
| Excelway                             | B200H  | M48                     |                          | х       |                  |          |        | *** <b>*</b>    |
| Faun Viatec                          | Viajet 4   | M                       |                          |         | X                |          |        | ****            |
| Faun Viatec Faun Viatec              | Viajet 5<br>Viajet 6/7                           |                         | EUROJET 5<br>EUROJET 6/7 |         | X<br>X           |          |        | <del>****</del> |
| Glutton                              | ZEN  |                         |                          | v       |                  |          |        | ****            |

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2020-03-25



| Manufacture  | ** ******* ****** * ***  *************                   | x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x<br>x |  | 2BS<br>3BS<br>2BS   | 500 ZE<br>636<br>Citymaster 600<br>Citymaster 1200<br>Citymaster 1250<br>Citymaster 1600<br>Citymaster 1650<br>Citymaster 2000 | Green Machines Green Machines HAKO HAKO HAKO HAKO HAKO |
|--|--|---|--|---|--|--|
| MACO   | **********  ********  *******  ******  ****              | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X   |  | 3BS<br>2BS  | Citymaster 650 Citymaster 1200 Citymaster 1250 Citymaster 1600 Citymaster 1650 Citymaster 2000                                 | HAKO<br>HAKO<br>HAKO<br>HAKO<br>HAKO                   |
| MACO   | ********<br>********<br>*******<br>*******<br>******     | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X   |  | 3BS<br>2BS  | Citymaster 650 Citymaster 1200 Citymaster 1250 Citymaster 1600 Citymaster 1650 Citymaster 2000                                 | HAKO<br>HAKO<br>HAKO<br>HAKO                           |
| MACC   Clymater 1250   | ********  ******  ******  *****  *****  ****             | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X   |  | 3BS<br>2BS  | Citymaster 1250<br>Citymaster 1600<br>Citymaster 1650<br>Citymaster 2000   | HAKO<br>HAKO   |
| MACO   | ******<br>******<br>******<br>******<br>******<br>****** | x<br>x<br>x<br>x<br>x<br>x<br>x   |  | 3BS<br>2BS  | Citymaster 1600<br>Citymaster 1650<br>Citymaster 2000  | HAKO   |
| MAKO   | *****  ****  ****  ****  ****  ****  ***  ***  ***  ***  | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X   |  | 3BS<br>2BS  | Citymaster 2000  | IAKO   |
| MACO   | ****  ****  ****  ****  ****  ****  ***  ***  ***  ***   | x<br>x<br>x<br>x<br>x<br>x<br>x<br>x  |  | 3BS<br>2BS  |  |  |
| MACO   Clymanter 2000   388  | *****  ****  ****  ****  ***  ***  ***  ***              | X<br>X<br>X<br>X<br>X<br>X<br>X   |  |   | Oitymaster 2000  |  |
| Mailor   | ****<br>****<br>****<br>****<br>***<br>***               | x<br>x<br>x<br>x<br>x   |  |   |  |  |
| Mobile   | ****<br>****<br>****<br>***<br>***                       | x<br>x<br>x<br>x<br>x   |  | 303   | Citymaster 2200  | IAKU   |
| Middler  | ****<br>****<br>****<br>****                             | X<br>X<br>X<br>X  |  |   |  |  |
| Holder   | ****<br>****<br>!***                                     | X<br>X  |  | 2 Besen-System, Multifunktionsbehälter                          |  |  |
| Holder   | ****<br>****   | X   |  | KS 1200/1600  |  |  |
| Marchane   Marchane  | ***<br>****  | X   | C 370, C 65 SC, C 65 TC, C 70 SC, C 70 TC        | KS 1200/1600  | C 270  | Holder   |
| SAL SRL  | ***<br>****  | X   |  |   |  |  |
| Johnston   C101  | ***<br>****  |   |  |   |  |  |
| Ministro   | ****   | ,X  |  |   | ISAL 6000  | SAL SRL  |
| Johnston   C202   Stage 5   X   X   Johnston   C202   Euro 6C   X   X   Johnston   C401   X   X   X   Johnston   C401   X   X   X   X   Johnston   C401   X   X   X   X   X   X   X   X   X  |  |   |  |   |  |  |
| Johnston   C202  |  |   |  | Stage 5   |  |  |
| Johnston   V5-Range  | ****   | X   |  |   | C202   | Johnston   |
| Johnston   VT-Range  | ****<br>****   | X   | VS501 VS502 VS651 VS652 VS604 VS602              |   |  |  |
| Johnston   VT-Range   High Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT801, VT802   X     Johnston   VT-Range   Low Power with "Microtrap Dust Suppression" option   VT501, VT502, VT651, VT652, VT651, VT802   X     Johnston   VT501, VT502, VT651, VT652, VT651, VT802   X     Johnston   VT501, VT602, VT651, VT652, VT651, VT802   X     Johnston   VT501, VT602, VT651, VT602, VT651, VT602, VT601, VT602, VT601, VT602, VT601, VT601, VT602, VT601, VT601, VT602, VT601, VT602, VT601, VT602, VT601, VT6 | ****   | ×   | VT 500, VT 650, VT 800                           |   | VT-Range   | Johnston   |
| Johnston   VT-Range  | * <b>*</b> **  | X X   |  |   |  |  |
| Karcher         KM130/300R         KM150/300R D, KM150/300R LPG, KM130/300R BP         X           Karcher         KM150/500R D, KM150/500R LPG, KM150/500R BP         X           Kärcher         MC130 MC250         X         X           Kärcher         Platform C Platform C with water recyceling system         MIC26, MIC34, MIC34, MC50         X           Kärcher         Platform C Platform C with water recyceling system         MIC26, MIC34, MC50         X           Köblt         K5-10         X         X           Koluman         KRS-60         with auxiliary engine         KRS-70, KRS-80         X           Koluman         KRS-60H         KRS-70H, KRS-80H         X           Küpper-Weisser         Urban-Sweeper S2         X           Küpper-Weisser         Urban-Sweeper S2 0         X           Küpper-Weisser         S3         X           Küpper-Weisser         S3         X           Mathieu         MC210         X   | ****   | X   | VT501, VT502, VT651, VT652, VT801, VT802         | Low Power   | VT-Range   | Johnston   |
| Karcher         KM150500R         KM150500R D, KM150500R LPG, KM150500R LPG, KM150500R BP         X           Kärcher         MC250         X         X           Kärcher         Platform C         with water recyceling system         MIC26, MIC34, MIC34C, MC50         X           Kärcher         Platform C         with water recyceling system         MIC26, MIC34, MC50         X           Köblt         KS-10         X         X           Koluman         KRS-60         with auxiliary engine         KRS-70, KRS-80         X           Koluman         KRS-60H         KRS-80SH         X           Koluman         KRS-80SH         KRS-80SH, KRS-70SH         X           Küpper-Weisser         Urban-Sweeper S2         V         X           Küpper-Weisser         S3         X         X           Küpper-Weisser         S4         X         X           Küper-Weisser         S3         X         X           Küper-Weisser         S4         X         X           Küper-Weisser         S4         X         X           Küper-Weisser         S5         X         X           Küper-Weisser         S5         X         X           Küper-Weisser  | ***  | X   | VT501, VT502, VT651, VT652, VT801, VT802         | Low Power with "Microtrap Dust Suppression" option              | VT-Range   | ohnston  |
| Kärcher Kärcher Kärcher         MC130 MC250         X X X X X X X X X X X X X X X X X X X  | ****   |   |  |   |  |  |
| Kärcher         MC250         X           Kärcher         Platform C         without water recyceling system         MIC26, MIC34, MC30         X           Kärcher         Platform C         with water recyceling system         MIC26, MIC34, MC50         X           Köblt         K5-10         X           Koluman         KRS-60         with auxiliary engine         KRS-70, KRS-80         X           Koluman         KRS-60H         KRS-70H, KRS-80H         X           Koluman         KRS-80SH         KRS-60SH, KRS-70SH         X           Küpper-Weisser         Urban-Sweeper S2         X           Küpper-Weisser         Urban-Sweeper S2.0         X           Küpper-Weisser         S3         X           Küpper-Weisser         X         X           Mathieu         MC210         X   | ****<br>****   |   | KM150/500R D, KM150/500R LPG, KM150/500R BP      |   |  |  |
| Kärcher         Platform C         with water recyceling system         MIC26, MIC34, MC50         X           Karcher         Platform C         with water recyceling system         MIC35, MIC42, MC80         X           Kobit         K5-10         X           Koluman         KRS-60         with auxiliary engine         KRS-70, KRS-80         X           Koluman         KRS-60H         KRS-70H, KRS-80H         X           Koluman         KRS-80SH         KRS-60SH, KRS-70SH         X           Küpper-Weisser         Urban-Sweeper S2         X           Küpper-Weisser         S3         X           Lindholdt Maskiner         Vitra 1010         X           Mathieu         MC210         X           Mathieu         MC110         X   | ****   | X   |  |   | MC250  | Kärcher  |
| Karcher         Platform C         with water recyceling system         MIC35, MIC42, MC80         X           Kobit         K5-10         X         X           Koluman         KR8-60         with auxiliary engine         KR8-70, KR8-80         X           Koluman         KR8-60H         KR8-80SH         KR8-80SH         X           Küppor-Weisser         Urban-Sweeper S2         X         X           Küppor-Weisser         Urban-Sweeper S2.0         X         X           Küppor-Weisser         S3         X         X           Lindcholdt Maskiner         Vira 1010         X           Mathieu         MC210         X           Mathieu         MC110         X   | ****   | X<br>X  | MIC26, MIC34, MIC34C, MC50<br>MIC26, MIC34, MC50 | without water recyceling system<br>with water recyceling system | Platform C<br>Platform C   |  |
| Koluman         KRS-60         with auxiliary engine         KRS-70, KRS-80         X           Koluman         KRS-60H         KRS-70H, KRS-80H         X           Koluman         KRS-80SH         KRS-60SH, KRS-70SH         X           Küpper-Weisser<br>Küpper-Weisser         Urban-Sweeper S2<br>Urban-Sweeper S2.0         X         X           Küpper-Weisser<br>Küpper-Weisser         S3         X         X           Lindholdt Maskiner         Vitra 1010         X         X           Mathieu         MC210         X         X           Mathieu         MC110         X         X   | ***  | X   | MIC35, MIC42, MC80                               |   | Platform C   | Kärcher  |
| Koluman         KRS-60H         KRS-70H, KRS-80H         X           Koluman         KRS-80SH         KRS-60SH, KRS-70SH         X           Küpper-Weisser         Urban-Sweeper S2         X           Küpper-Weisser         S3         X           Küpper-Weisser         X         X           Küpper-Weisser         S3         X           Küpper-Weisser         Vitra 1010         X           Mathieu         MC210         X           Mathieu         MC110         X  | ****   | X   |  |   | K5-10  | Kobit  |
| Koluman         KRS-60H         KRS-70H, KRS-80H         X           Koluman         KRS-80SH         KRS-60SH, KRS-70SH         X           Küpper-Weisser         Urban-Sweeper S2         X           Küpper-Weisser         S3         X           Küpper-Weisser         X         X           Küpper-Weisser         S3         X           Küpper-Weisser         Vitra 1010         X           Mathieu         MC210         X           Mathieu         MC110         X  | ****   | X   | KRS-70, KRS-80                                   | with auxiliary engine   | KRS-60   | Koluman  |
| Küpper-Weisser<br>Küpper-Weisser         Urban-Sweeper S2<br>X         X           Küpper-Weisser         S3         X           Lindholdt Maskiner         Vitra 1010         X           Mathieu         MC210<br>MC10         X           Mathieu         MC110         X   | ****   | X   | KRS-70H, KRS-80H                                 | , ,   | KRS-60H  | Koluman  |
| Küpper-Weisser         Uban-Sweeper S2.0         X           Köpper-Weisser         S3         X           Lindholdt Maskiner         Vitra 1010         X           Mathleu         MC210         X           Mathleu         MC110         X   | ***  | . х   | RRS-60SH, KRS-70SH                               |   | KRS-80SH   | Koluman  |
| Küpper-Weisser         S3         X           Lindholdt Maskiner         Vitra 1010         X           Mathieu         MC210         X           Mathieu         MC110         X  | ****   | X<br>X  |  |   |  |  |
| Mathieu MC110 X  | <del>***</del> ^   | х   |  |   |  |  |
| Mathieu MC110 X  | ****   | X   |  |   | ner Vitra 1010   | Lindholdt Maskiner                                     |
| Mathieu MC110 X  | ****   | X   |  |   | MC210  | Mathieu  |
| MUT 247 SW UMX   | <del>***</del>   | X   |  |   |  |  |
|  | ****   | X   |  | SWIIM   | 247  | MUT  |
|  |  |   |  |   | O''. D   |  |
| Nilfisk         CilyRanger 2250         X           Nilfisk         CilyRanger 3070         X  | ****   | x   |  |   | CityRanger 3070  | Nilfisk  |
| Nilfisk Park Ranger 2150 X   | ***  | X   |  |   | Park Ranger 2150   | lilfisk  |
| RASCO MUVO SX2   | ****   | ×   |  | SX2   | MUVO   | RASCO  |
| MAGOO ETRA X   | ***  | <u>                                     </u>  |  |   | LTINA  | <del>und</del> co                                      |
| RAVO         5-Series         STH with WR         X           RAVO         5-Series         STH without WR         X   | ****<br>****   |   |  |   |  |  |
| NAVO PSEIRES STETNIBULI VIA X  | ***  | <u> </u>  |  | OTH WILLOUG VVK   | 5-ounes  | UA FO  |
| Scarab Minor / M25H X  | ****   | х   |  |   |  |  |
| Scarab         Mistral         X           Scarab         M6         M65T         X  | ***  | X   |  |   | M6   | Scarab   |
| Scarab         Magnum         Magnum Plus         X           Scarab         Merlin         Merlin XP         X  | ***  | X<br>X  | Magnum Plus<br>Merlin XP                         |   | Magnum<br>Merlin   |  |
| Scarab Major X   | ***  | X   |  |   |  |  |
| Semat ASVAC 5/6 X  | ***  | X   |  |   | ASVAC 5/6  | semat  |
| Snowek Oy TROMBIA wateriess  | × ****   |   |  | waterless   | TROMBIA  | nowek Oy   |
|  | X X X X X  |   |  |   |  |  |
| Tonax Electra 2.0 Neo X  |  |   |  |   | Electra 2.0 Neo  | enax   |
| Tennant 500 ZE X   | ***  | X   |  |   |  |  |
|  | ***  |   |  |   | 636  |  |
| Tennant 636 X Tennant Sentinel X   | ***  | х   |  |   | Sentinel   |  |
| Tennant 636 X Tennant Sentinel X   | ***<br>***<br>***<br>***                                 | х   |  |   |  |  |
| Tennant 636 X  | ****<br>***<br>***<br>***                                | х   |  | MOK2, MCK2L   | TK6000   | Trilety  |
| Tennant         536         X           Tennant         Sentinel         X           Trilety         TK6000<br>MCK         MCK2, MCK2L         X           Trilety         TK         TS31         X           TW1         X         X           TW2         TY31         X  | ***<br>***<br>***<br>****                                | х   |  | MCK2, MCK2L   | TK6000<br>MCK<br>TK  | Trilety<br>Trilety<br>Trilety                          |
| Tennant         636         X           Tennant         Sentinel         X           Trilety         TK6000         X           Trilety         MCK         MCK2, MCK2L         X  | ****<br>***<br>***<br>***                                | х   |  | MGK2, MGK2L   | TK6000<br>MCK<br>TK<br>TK-M  | Trilety<br>Trilety<br>Trilety<br>Trilety               |
| Tennant         636         X           Tennant         Sentinel         X           Trilety Trilety MCK         MCK2, MCK2L         X           Trilety Trilety Trilety         TK         TS31         X           Trilety Trilety         TK-MI         TK-MI         TK-MI   | ***<br>***<br>***<br>****                                | х   |  | MCK2, MCK2L   | TK6000<br>MCK<br>TK<br>TK-M<br>TKK<br>Ball-lydro 7-9   | Trilety<br>Trilety<br>Trilety<br>Trilety<br>Trilety    |