Hybrid and ePower combi machines

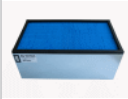
SMARTER. CLEANER. MORE EFFICIENT.
CS7010 reinvents an entire class of equipment by reducing total cost of ownership, including operation, labor and maintenance, while increasing fuel efficiency and runtime performance. Designed to help maximize productivity while keeping operating costs under control.
Available in LPG-Hybrid, Diesel-Hybrid, ePower Battery and Li-ion Battery.
CS7010 delivers unparalleled performance, while replacing power-hungry, high-maintenance hydraulic system with efficient, state-of-the-art Electric Drive Technology. Whichever model you choose, the CS7010 delivers the lowest cost of ownership and the most suitable cleaning solution in its class.
Dedicated sweeping and scrubbing functions with one-pass cleaning keep debris dry without introducing scrub solution into the debris hopper. This provides operators and equipment owners with increased productivity and reduced maintenance. Lower total cost of ownership. CS7010 dispels the complexity and high maintenance of hydraulic systems that power conventional combination machines.
We've eliminated large hydraulic reservoirs, filters and oil coolers as well of the leak-prone hydraulic hoses, pumps, motors and valves. Hydraulic drives have been replaced with an intelligent system of electronically controlled, low maintenance electric drives.
This technology shift will save you a lot of money in reduced maintenance costs.



Picture shown may not represent model quoted

- ClearView™ sightlines and automatic speed reduction in turns for safer operation
- Tools-free tilt-out/lift-off recovery tank with integrated SmartFlow™
- Available with patented DustGuard™ airborne dust suppression technology
- High-capacity 285 liter front dry sweeper debris hopper with high-lift system
- Standard dual side brooms sweep entire squeegee path to minimize fouling
- Hybrid combination machine. Fuel less consumption, less. High running time on battery variant.
- Retractable offset deck and breakaway squeegee. Generation fitration system, variable filter shaking
- OneTouch™, MaxAccess, NoTools™. More efficient service, extreme commonality among platforms.
- EcoFlex technology optimizes the consumption of water and detergent.
- Heated water, High pressure washer
- Opportunity & Fast Charging (with Li-ion)

● Standard equipment

Included accessories		Ref. no.	Min. required	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
Filter for Sweeping						
	FILTER-RECTANGULAR SYNTHETIC	56510354	1	●	●	●
Main Broom						
	BROOM MAIN 310X900 SPIRAL 6R MIX STEEL	33018858	1	●	●	●
Side Broom						

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Hybrid and ePower combi machines

Included accessories		Ref. no.	Min. required	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
	BROOM-SIDE POLY	56510707	2	•	•	•
Deck Blade						
	BLADE KIT-DECK-LINATEX	56510374	1	•	•	•
Squeegee Blade						
	BLADE KIT-SQGEE-LINATEX	56510371	1	•	•	•
Other						
	ARM REST KIT-R/H ONLY	56383189	1	•	•	•
	BACK-UP ALARM KIT	56511843	1	•	•	•
	FLOOR MAT KIT	56509994	1	•	•	•
	WARNING BEACON KIT	56511851	1	•	•	•

● Standard equipment

Included accessories		Ref. no.	Min. required	CS7010 1200B RG FG DG X OBC
Filter for Sweeping				
	FILTER-RECTANGULAR SYNTHETIC	56510354	1	•
Main Broom				
	BROOM MAIN 310X900 SPIRAL 6R MIX STEEL	33018858	1	•
Side Broom				



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Hybrid and ePower combi machines

Included accessories		Ref. no.	Min. required	CS7010 1200B RG FG DG X OBC
	BROOM-SIDE POLY	56510707	2	•
Deck Blade				
	BLADE KIT-DECK-LINATEX	56510374	1	•
Squeegee Blade				
	BLADE KIT-SQGEE-LINATEX	56510371	1	•
Other				
	ARM REST KIT-R/H ONLY	56383189	1	•
	BACK-UP ALARM KIT	56511843	1	•
	FLOOR MAT KIT	56509994	1	•
	WARNING BEACON KIT	56511851	1	•

Model	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
Ref. no.	56511815	56511816	56511821
PRODUCT FEATURES			
Adjustable steering and seat	•	•	•
Tip out recovery tank	•	•	•
Hopper safety arm assist	•	•	•
Automatic squeegee lift in reverse	•	•	•
Headlights	•	•	•
Back up warning alarm	•	•	•
Ergonomic driver seat	•	•	•
Diagnostic system	•	•	•
Direct throw sweeping	•	•	•
Variable high dump system	•	•	•

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Hybrid and ePower combi machines

Model	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
Ref. no.	56511815	56511816	56511821
PRODUCT FEATURES			
Two side brooms	•	•	•
Horn	•	•	•
Wet sweep by-pass	•	•	•
Automatic speed reduction	•	•	•
One-Touch™ control panel	•	•	•
Disc deck: 3 brushes	•	•	•
Debris tray	•	•	•
Ecoflex prepared	•	•	•
Multi-frequency filter shaker	•	•	•
Offset pivoting deck	•	•	•
Hybrid engine	•		•
Break away Squeegee	•	•	•
Scrubbing and sweeping	•	•	•

Model	CS7010 1200B RG FG DG X OBC
Ref. no.	CM56511816-53
PRODUCT FEATURES	
Adjustable steering and seat	•
Tip out recovery tank	•
Hopper safety arm assist	•
Automatic squeegee lift in reverse	•
Headlights	•
Back up warning alarm	•
Ergonomic driver seat	•
Diagnostic system	•
Direct throw sweeping	•
Variable high dump system	•
Two side brooms	•
Horn	•
Wet sweep by-pass	•
Automatic speed reduction	•
One-Touch™ control panel	•
Disc deck: 3 brushes	•
Debris tray	•



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Hybrid and ePower combi machines

Model	CS7010 1200B RG FG DG X OBC
Ref. no.	CM56511816-53
PRODUCT FEATURES	
Ecoflex prepared	•
Multi-frequency filter shaker	•
Offset pivoting deck	•
Hybrid engine	
Break away Squeegee	•
Scrubbing and sweeping	•

Technical specifications	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
Power source	Diesel Hybrid	Battery	LPG Hybrid
Motor power source	D1305, 3 cyl, 29 Hp (21.7 kW)	-	WG972, 3 cyl, 30 Hp (22 kW)
Engine type	Kubota	-	Kubota
Max. speed (km/h)	8.9	8.9	8.9
Protection class / IP protection	IPX4	IPX4	IPX4
Sound pressure level (dB(A))	81	72	82
Sound level lpa/lwa (dB(A))	102	-	103
Productivity theoretical/actual (m²/h)	11080/7756	11080/7756	11080/7756
Productivity 2 side brooms theoretical/actual (m²/h)			
Sweeping width (mm)	1540	1540	1540
Scrubbing width (mm)	1245	1245	1245
Min. turn-around aisle width (cm)	259/264	259/264	259/264
Max. climbing rate (%)	17.6	17.6	17.6
Solution/recovery tank (l)	284	284	284
Hopper volume (l)	198	198	198
Main filter area (m²)	10.7	10.7	10.7
Squeegee width (mm)	1350	1350	1350
Side broom diameter (mm)	381	381	381
Brush pressure (kg)	90-127-181	90-127-181	90-127-181
Brushes/pads qty.	3	3	3
Main broom (mm)	900x310	900x310	900x310
Brush size (mm)	430	430	430
Length x width x height (mm)	2620x1650x1500	2620x1650x1500	2620x1650x1500
Gross weight (gvw) (kg)	2058	2593	2121
Net weight (kg)	1593	2124	1649
Water flow (l/min.)	3.8-11.36	3.8-11.36	3.8-11.36

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Hybrid and ePower combi machines

Technical specifications	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
DustGuard™ Tank Capacity (optional)	110	110	110

Technical specifications	CS7010 1200B RG FG DG X OBC
Power source	Battery
Motor power source	-
Engine type	-
Max. speed (km/h)	8.9
Protection class / IP protection	IPX4
Sound pressure level (dB(A))	72
Sound level lpa/lwa (dB(A))	-
Productivity theoretical/actual (m²/h)	11080/7756
Productivity 2 side brooms theoretical/actual (m²/h)	
Sweeping width (mm)	1540
Scrubbing width (mm)	1245
Min. turn-around aisle width (cm)	259/264
Max. climbing rate (%)	17.6
Solution/recovery tank (l)	284
Hopper volume (l)	198
Main filter area (m²)	10.7
Squeegee width (mm)	1350
Side broom diameter (mm)	381
Brush pressure (kg)	90-127-181
Brushes/pads qty.	3
Main broom (mm)	900x310
Brush size (mm)	430
Length x width x height (mm)	2620x1650x1500
Gross weight (gvw) (kg)	1943-2093
Net weight (kg)	1943-2093
Water flow (l/min.)	3.8-11.36
DustGuard™ Tank Capacity (optional)	110

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
Battery						
	BATT.36V-500AH GEL SINGLE CELLS IN TRAY	L00200052	1		□	
	BATT.36V-800AH WET TRAY WITH AQUAMATIC	80561100	1		□	
External Charger						

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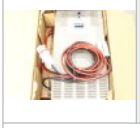
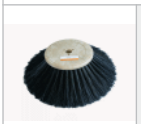
Hybrid and ePower combi machines

	Accessories	Ref. no.	Min. required	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
	CHARGER 36V 140A SB350G TRIPHASE5PIN	80583615	0		○	
	CHARGER 36V 140A SB350G TRIPHASEWET	80583614	1		□	
	CHARGER HF 36V 80A SB350G TRIPHASEWET	80573680	1		□	
Main Broom						
	BROOM MAIN 310X900 SPIRAL 6R MIX STEEL	33018858	1	•	•	•
	BROOM MAIN 310X900 SPIRAL 6R NYLON	33018856	1	□	□	□
	BROOM MAIN 310X900 SPIRAL 6R PPL 0.7	33018857	1	□	□	□
Side Broom						
	BROOM-SIDE POLY	56510707	2	•	•	•
Disc Brush 430 mm						
	DISC BRUSH-17 AGLITE 500 Ø430	56505783	3	□	□	□
	DISC BRUSH-17 DYNAGRIT 3 LUG	56505782	3	□	□	□
	DISC BRUSH-17 MAGNAGRIT 3 LUG	56505781	3	□	□	□
	DISC BRUSH-17 MIDGRIT 3 LUG	56505787	3	□	□	□

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Hybrid and ePower combi machines

	Accessories	Ref. no.	Min. required	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
	DISC BRUSH-17 MIDLITE 3 LUG	56505788	3	□	□	□
	DISC BRUSH-17 PROLENE 3 LUG	56505784	3	□	□	□
	DISC BRUSH-17 PROLITE 3 LUG	56505785	3	□	□	□
	DISC BRUSH-17 UNION MIX 3 LUG	56505786	3	□	□	□
Pad Holder						
	PAD HOLDER-17 3 LUG	56505780	3	□	□	□
Other						
	ACCESSORY SOCKET KIT	56510465	1	□	□	□
	ARM REST KIT-R/H ONLY	56383189	1	•	•	•
	BACK-UP ALARM KIT	56511843	1	•	•	•
	BRAKE LIGHT W/TURN SIGNAL-KIT	56511858	1	□	□	□
	DELUXE SEAT KIT	56509988	1	□	□	□
	DRAIN HOSE EXTENSION	56601410	1	□	□	□
	DUST GUARD KIT	56511841	1	□	□	□



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Accessories		Ref. no.	Min. required	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
	FLOOR MAT KIT	56509994	1	●	●	●
	HIGH PRESSURE PUMP KIT-DIESEL	56509811	1	□		
	HIGH PRESSURE PUMP KIT-LPG	56509810	1			□
	HOT WATER OPTION-DIESEL	56510464	1	□		
	HOT WATER OPTION-LPG	56510015	1			□
	LIGHT KIT	56383045	1	□	□	□
	OHG BEACON KIT	56511852	1	□	□	□
	PAD RETAINER	56505195	3	□	□	□
	PLUGGED FILTER SWITCH KIT	56509729	1	□	□	□
	REAR ROLLER KIT-LEFT AND RIGHT	56394124	1	□	□	□
	RECOVERY TANK CLEAN OUT KIT	56111280	1	□	□	□
	SOLUTION AUTO FILL KIT	56510424	1	□	□	□
	VAC WAND KIT	56510443	1	□	□	□

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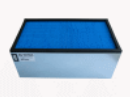
Accessories		Ref. no.	Min. required	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
	WARNING BEACON KIT	56511851	1	•	•	•
	WASH HOSE KIT	56511839	1	□	□	□
Squeegee Blade						
	BLADE KIT-SQGEE-GUM	56510372	1	□	□	□
	BLADE KIT-SQGEE-LINATEX	56510371	1	•	•	•
	BLADE KIT-SQGEE-PU	56510373	1	□	□	□
Deck Blade						
	BLADE KIT-DECK-GUM	56510375	1	□	□	□
	BLADE KIT-DECK-LINATEX	56510374	1	•	•	•
	BLADE KIT-DECK-PU	56510376	1	□	□	□
Filter for Sweeping						
	FILTER-RECTANGULAR SYNTHETIC	56510354	1	•	•	•
Guard Option						
	FRONT BUMPER KIT	56510450	1	□	□	□



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	Accessories	Ref. no.	Min. required	CS7010 1200D HYBRID	CS7010 1200B	CS7010 1200LPG HYBRID
	FRONT CORNER ROLLER KIT	56509914	1	□	□	□
	HOPPER TEMPERATURE SENSOR KIT	56509728	1	□	□	□
	OVERHEAD GUARD KIT-LOW	56509975	1	□	□	□
	OVERHEAD GUARD KIT-STANDARD	56510399	1	□	□	□
	SQUEEGEE GUARD KIT	56511741	1	□	□	□
Detergent Equipment						
	ECOFLEX KIT-NILFISK	56511854	1	□	□	□
	EXTENDED SCRUB KIT	56511845	1	□	□	□
Battery and Charger						
	CHARGER 36V LI-ION EU 105A	106476024	0			
	CHARGER 36V LI-ION EU 300A	106476029	0			
	LI ION MODULE KIT-2X-CS7010	56125002	0			
	LITHIUM ION EXP KIT-CS7010	56125003	0			

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	CS7010 1200B RG FG DG X OBC
Battery				
	BATT.36V-500AH GEL SINGLE CELLS IN TRAY	L00200052	1	
	BATT.36V-800AH WET TRAY WITH AQUAMATIC	80561100	1	
External Charger				
	CHARGER 36V 140A SB350G TRIPHASE5PIN	80583615	0	○

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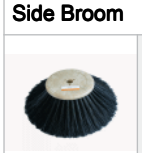
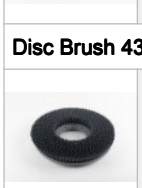
Hybrid and ePower combi machines

	Accessories	Ref. no.	Min. required	CS7010 1200B RG FG DG X OBC
	CHARGER 36V 140A SB350G TRIPHASEWET	80583614	1	
	CHARGER HF 36V 80A SB350G TRIPHASEWET	80573680	1	
Main Broom				
	BROOM MAIN 310X900 SPIRAL 6R MIX STEEL	33018858	1	•
	BROOM MAIN 310X900 SPIRAL 6R NYLON	33018856	1	□
	BROOM MAIN 310X900 SPIRAL 6R PPL 0.7	33018857	1	□
Side Broom				
	BROOM-SIDE POLY	56510707	2	•
Disc Brush 430 mm				
	DISC BRUSH-17 AGLITE 500 Ø430	56505783	3	□
	DISC BRUSH-17 DYNAGRIT 3 LUG	56505782	3	□
	DISC BRUSH-17 MAGNAGRIT 3 LUG	56505781	3	□
	DISC BRUSH-17 MIDGRIT 3 LUG	56505787	3	□
	DISC BRUSH-17 MIDLITE 3 LUG	56505788	3	□

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	Accessories	Ref. no.	Min. required	CS7010 1200B RG FG DG X OBC
	DISC BRUSH-17 PROLENE 3 LUG	56505784	3	□
	DISC BRUSH-17 PROLITE 3 LUG	56505785	3	□
	DISC BRUSH-17 UNION MIX 3 LUG	56505786	3	□
Pad Holder				
	PAD HOLDER-17 3 LUG	56505780	3	□
Other				
	ACCESSORY SOCKET KIT	56510465	1	□
	ARM REST KIT-R/H ONLY	56383189	1	•
	BACK-UP ALARM KIT	56511843	1	•
	BRAKE LIGHT W/TURN SIGNAL-KIT	56511858	1	□
	DELUXE SEAT KIT	56509988	1	□
	DRAIN HOSE EXTENSION	56601410	1	□
	DUST GUARD KIT	56511841	1	□
	FLOOR MAT KIT	56509994	1	•



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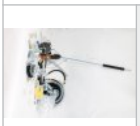
Accessories		Ref. no.	Min. required	CS7010 1200B RG FG DG X OBC
	HIGH PRESSURE PUMP KIT-DIESEL	56509811	1	
	HIGH PRESSURE PUMP KIT-LPG	56509810	1	
	HOT WATER OPTION-DIESEL	56510464	1	
	HOT WATER OPTION-LPG	56510015	1	
	LIGHT KIT	56383045	1	□
	OHG BEACON KIT	56511852	1	□
	PAD RETAINER	56505195	3	□
	PLUGGED FILTER SWITCH KIT	56509729	1	□
	REAR ROLLER KIT-LEFT AND RIGHT	56394124	1	□
	RECOVERY TANK CLEAN OUT KIT	56111280	1	□
	SOLUTION AUTO FILL KIT	56510424	1	□
	VAC WAND KIT	56510443	1	□

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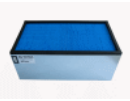
Accessories		Ref. no.	Min. required	CS7010 1200B RG FG DG X OBC
	WARNING BEACON KIT	56511851	1	●
	WASH HOSE KIT	56511839	1	□
Squeegee Blade				
	BLADE KIT-SQGEE-GUM	56510372	1	□
	BLADE KIT-SQGEE-LINATEX	56510371	1	●
	BLADE KIT-SQGEE-PU	56510373	1	□
Deck Blade				
	BLADE KIT-DECK-GUM	56510375	1	□
	BLADE KIT-DECK-LINATEX	56510374	1	●
	BLADE KIT-DECK-PU	56510376	1	□
Filter for Sweeping				
	FILTER-RECTANGULAR SYNTHETIC	56510354	1	●
Guard Option				
	FRONT BUMPER KIT	56510450	1	□

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	Accessories	Ref. no.	Min. required	CS7010 1200B RG FG DG X OBC
	FRONT CORNER ROLLER KIT	56509914	1	□
	HOPPER TEMPERATURE SENSOR KIT	56509728	1	□
	OVERHEAD GUARD KIT-LOW	56509975	1	□
	OVERHEAD GUARD KIT-STANDARD	56510399	1	□
	SQUEEGEE GUARD KIT	56511741	1	□
Detergent Equipment				
	ECOFLEX KIT-NILFISK	56511854	1	□
	EXTENDED SCRUB KIT	56511845	1	□
Battery and Charger				
	CHARGER 36V LI-ION EU 105A	106476024	0	□
	CHARGER 36V LI-ION EU 300A	106476029	0	□
	LI ION MODULE KIT-2X-CS7010	56125002	0	□
	LITHIUM ION EXP KIT-CS7010	56125003	0	□

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