



First Hybrid and ePower driven combination machines

GREENER, CLEANER, SMARTER.

The Nilfisk CS7000 reinvents an entire class of equipment by reducing total cost of ownership, including operation, labor and maintenance, while effectively increasing fuel economy and runtime efficiency. Now the most economical solution is also the most ecological.

Available in three models, LPG-Hybrid, Diesel-Hybrid and ePower Battery. CS7000 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 CS7000 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. The CS7000 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 as 98% 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 the average owner a lot of money in reduced maintenance costs.

PRODUCT FACTS

- **UNIQUE:** First Hybrid combination machine. 30% fuel consumption, fuel costs and emission levels. Longest running time on battery variant.
- **INNOVATIVE:** Retractable offset deck and breakaway squeegee. New generation filtration system, variable filter shaking mechanism. DustGuard™
- **EASY TO USE AND TO SERVICE:** One Touch™, Max Access™, No Tools™. More efficient service, extreme commonality among platforms.
- **GREEN:** Hybrid technology and Ecoflex™
- **NEW AND UNIQUE OPTIONS OFFERING:** Heated water 55 °C, High pressure washer 150 bar

Model	CS7000 1200 LPG Hybrid	CS7000 1200 Battery
Ref. no	56509003	56509005
Description	CS7000 1200LPG HYBRID	CS7000 1200B
PRODUCT FEATURES		
HYBRID ENGINE	■	
ADJUSTABLE STEERING AND SEAT	■	■
ERGONOMIC DRIVER SEAT	■	■
MULTI-FREQUENCY FILTER SHAKER	■	■
OFFSET PIVOTING DECK	■	■
DISC DECK: 3 BRUSHES	■	■
TWO SIDE BROOMS	■	■
DIRECT THROW SWEEPING	■	■
HOPPER SAFETY ARM ASSIST	■	■
VARIABLE HIGH DUMP SYSTEM	■	■
TIP OUT RECOVERY TANK	■	■
ONE TOUCH CONTROL PANEL	■	■
HORN	■	■
HEADLIGHTS	■	■
AUTOMATIC SQUEEGEE LIFT IN REVERSE	■	■
BLADES CAN BE USED ON 4 EDGES	■	■
BREAK-AWAY SQUEEGEE CLIPS	■	■
WET SWEEP BY-PASS	■	■
ECOFLEX PREPARED	■	■
DEBRIS TRAY	■	■
INCL. ACCESSORIES		
7-03-04250 ARM REST RH ONLY	■	■
56305519 BACK UP ALARM KIT	■	■
56510374 BLADE KIT DECK RED GUM	■	■
56510371 BLADE KIT SQGEE RED GUM	■	■
56510707 BROOM SIDE POLY	■	■
56510354 FILTER RECTANGULAR	■	■

Technical specifications	CS7000 1200LPG HYBRID	CS7000 1200B
MOTOR POWER SOURCE	LPG-hybrid	Battery
MOTORBRAND	Kubota	-
MOTOR TYPE	WG972, 3 cyl, 30Hp (22kW)	36V
MAX TRANSPORT SPEED (ENGINE RPM)	8.9	8.9
WORKING SPEED (KM/H)	5.6	5.6
SOUND PRESSURE LEVEL (dB(A))	82	72
PRODUCTIVITY RATE THEORETICAL/ ACTUAL (M ² /H)	11080/7756	11080/7756
SWEEPING WIDTH (MM)	1540	1540
SCRUBBING WIDTH (MM)	1245	1245
MIN. TURN-AROUND AISLE WIDTH (CM)	259/246	259/246
MAX CLIMBING RATE (%)	17.6	17.6
MAX WORKING CLIMBING RATE (%)	17.6	17.6
WATER FLOW (L/M)	3.8-11.76	3.8-11.76
SOLUTION/RECOVERY TANK (L)	284/284	284/284
HOPPER VOLUME (L)	198	198
MAIN FILTER AREA (M ²)	10.7	10.7
SQUEEGEE WIDTH (MM)	1350	1350
BRUSH PRESSURE (KG)	90-127-181	90-127-181
BRUSHES/PADS QTY.	3	3
MAIN BROOM (MM)	900x310	900x310
SIDE BROOM DIAMETER (MM)	381	381
BRUSH SIZE (MM)	430	430
LENGTH X WIDTH X HEIGHT (CM)	262x122x150	262x122x150
WEIGHT (KG)	1649	2124
GROSS WEIGHT (GVW) (KG)	1973	2449

NET WEIGHT (KG)	1542	1980
OPERATING WEIGHT (KG)	2121	2593