Combination machines CS7000

Prices valid from: 050913



First Hybrid and ePower driven combi 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 onepass 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. High running time on battery variant.
- INNOVATIVE: Retractable offset deck and breakaway squeegee. New generation fitration 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 techonolgy and Ecoflex™
- NEW AND UNIQUE OPTIONS OFFERING: Heated water, High pressure washer



Australia

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Model	CS7000 1200 LPG Hybrid	CS7000 1200 Diesel Hybrid	CS7000 1200 Battery
Ref. no	56509003	56509004	56509005
Description	CS7000 1200LPG HYBRID	CS7000 1200D HYBRID	CS7000 1200B
Price (AUD)	85,930.00	85,930.00	74,260.00
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	<u>-</u>	<u>-</u>	
7-03-04250 ARM REST RH ONLY			
56305519 BACK UP ALARM KIT		-	
	_	_	
56510374 BLADE KIT DECK RED GUM			
56510371 BLADE KIT SQGEE RED GUM	<u> </u>	<u> </u>	
33018858 BROOM MAIN SPIRAL PPL			
56510707 BROOM SIDE POLY	<u> </u>	•	
56510354 FILTER RECTANGULAR			
56509994 FLOOR MAT KIT			
56510414 WARNING BEACON KIT			
Technical specifications	CS7000 1200LPG HYBRID	CS7000 1200D HYBRID	CS7000 1200B
MOTOR POWER SOURCE	LPG-hybrid	D-hybrid	Battery
MOTORBRAND	Kubota	Kubota	
MOTOR TYPE	WG972, 3 cyl, 30Hp (22kW)	D1305, 3 cyl, 29 Hp (21.7 kW)	36V
MAX TRANSPORT SPEED (ENGINE RPM)	8.9	8.9	8.9
WORKING SPEED (KM/H)	5.6	5.6	5.6
SOUND PRESSURE LEVEL (dB(A))	82	81	72
PRODUCTIVITY RATE THEORETICAL/ ACTUAL (M²/H)	11080/7760	11080/7760	11080/7760
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
MAX WORKING CLIMBING RATE (%)	17.6	17.6	17.6
WATER FLOW (L/M)	3.8-11.76	3.8-11.76	3.8-11.76
COLUTION/DECOVEDY TANK (L)	3.0-11.70	3.0-11.70	0.0-11./0



SIDE BROOM DIAMETER (MM)

SOLUTION/RECOVERY TANK (L)

HOPPER VOLUME (L)

MAIN FILTER AREA (M2)

SQUEEGEE WIDTH (MM)

BRUSH PRESSURE (KG)

BRUSHES/PADS QTY.

MAIN BROOM (MM)

Nilfisk-Advance Australia 48 Egerton St Silverwater NSW 2128 Tel: 02 8748 5900 - Fax: 02 8748 5980 Australia

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Combination machines CS7000 Prices valid from: 050913 430 430 430 LENGTH X WIDTH X HEIGHT (CM) 262x122x150 262x122x150 262x122x150



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Technical specifications	CS7000 1200LPG HYBRID	CS7000 1200D HYBRID	CS7000 1200B
WEIGHT (KG)	1649	1593	2124
GROSS WEIGHT (GVW) (KG)	2121	2058	2593
NET WEIGHT (KG)	1542	1503	1980
OPERATING WEIGHT (KG)	1973	1923	2449



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