

ecoflex™



MORE MOBILITY FOR
BETTER CLEANING
PERFORMANCE



BIGGER CLEANING CAPACITY – HIGHER PRODUCTIVITY

The ER 1300/1600 ride-on combination machines are the definition of innovative and optimized design. This manoeuvrable front steer is the widest cylindrical scrub deck in its class. This deck's dual counter-rotating cylindrical brushes are capable of sweeping and scrubbing in one single pass.

Two different cleaning systems available in all the engine versions allow you to customize the ER 1300/1600 to your facility's needs. Cleaning paths up to 157 cm are available on the machines. This coupled with efficiently packaged 380 litre solution tank delivers the capability of cleaning up to 13.900 m²/h.

With ER 1300/1600 on-board Ecoflex concept system, productivity and chemical savings are maximized.

The ER 1300/1600 design has set the standard in productivity, serviceability, safety and ease of use.

- OneTouch™ control panel, Front Steering system & ClearView™ sight lines
- 380 solution & recovery tanks, 42 l vacuumized hopper
- Tip out recovery tank opening with debris tray (std)
- MaxAccess™: Full access to the machine for service
- DustGuard™ and Ecoflex for maximum machine efficiency and productivity
- NoTool™ squeegee blades, side blades and brushes replacement and adjustment

SERIOUS CLEANING
DEMANDS A TRULY
PROFESSIONAL
MACHINE



The on-board Ecoflex concept system provides productivity and savings through accurate dispensing



122 cm wide counter rotating dual cylindrical scrub deck (widest on the market in its class)



The exceptional Ecoflex system allows the operator to match the floor cleaning machine's performance to the soil on the floor and the required level of clean. When encountering more soiled areas of the floor, the operator can activate the "burst of power" button for extra cleaning performance, and as easily return to original settings for minimum usage of water, detergent and power. Green meets clean.



The Clear-View™ design provides excellent sight lines to the floor from the comfort and safety of the operator's seat



MaxAccess™ design provides 360 degrees access to machine components



Corrosion resistant hopper slides out easily for maintenance

RELIABILITY IS ALSO OUR MANTRA WHEN IT COMES TO SERVICE

A Nilfisk machine functions optimally when cared for by regular service and maintenance visits. Therefore we have created the optimal service solution: four levels of service reflecting different requirements and an optional supply of a substitute machine in critical situations.

24-HOUR SERVICE

Full Service+ Solution

A total coverage package offering four maintenance visits a year + service at a known fixed cost. Optimal for customers with a need for extensive daily cleaning. Labour, travel expenses, spares and parts are all included.

Full Service Solution

A package offering four maintenance visits a year + service. Ideal for customers who clean daily. Labour, travel expenses and spares are included.

Standard Service Solution

This package provides two preventative maintenance visits a year. Labour and travel expenses are included.

Subscription Solution

By entering the subscription contract, the customer agrees to a minimum of one maintenance visit per year.

380 l solution&recovery tanks,
42 l vacuumized hopper



Ecoflex, chemical mixing system
(2x9 l bottles) available as an
option



Robust large wheels and 8 cm
ground clearance (transp.)



No-Tool™ squeegee blades, side
blades and brushes replacement
and adjustment



Power steering std, steering
column and seat adjustable



Tip out recovery tank
opening with debris tray:
easy to clean and drain



MaxAccess™: Full access to
the machine for service



DustGuard™: std on ER1300, opt
L-side only on ER1600

TECHNICAL SPECIFICATIONS

Description	Unit	ER 1300 LPG	ER 1300 D	ER 1600 LPG	ER 1600 D
Motor power source	v	LPG, 4 cyl. 55Hp, 1.6L	Diesel, 4 cyl. 37.5 Hp, 1.5L	LPG, 4 cyl. 55 Hp, 1.6L	Diesel, 4 cyl. 37.5 HP, 1.5L
Productivity rate theoretical/ actual	m ² /h	15860/11102	15860/11102	19760/13832	19760/13832
Sweeping width	mm	1570	1570	1520	1520
Scrubbing width	mm	1220	1220	1520	1520
Min. turn-around aisle width	cm	302	302	330	330
Max. speed	km/h	13	13	13	13
Solution/recovery tank	l	380/380	380/380	380/380	380/380
Hopper volume	l	42	42	42	42
Brush/pad pressure	kg	55/110/80	55/110/80	55/110/80	55/110/80
Length x width x height	cm	254x142x147	254x142x147	254x167x147	254x167x147
Weight	kg	1350	1350	1454	1454
Operating weight	kg	1730	1730	1834	1834

Specifications and details are subject to change without prior notice.