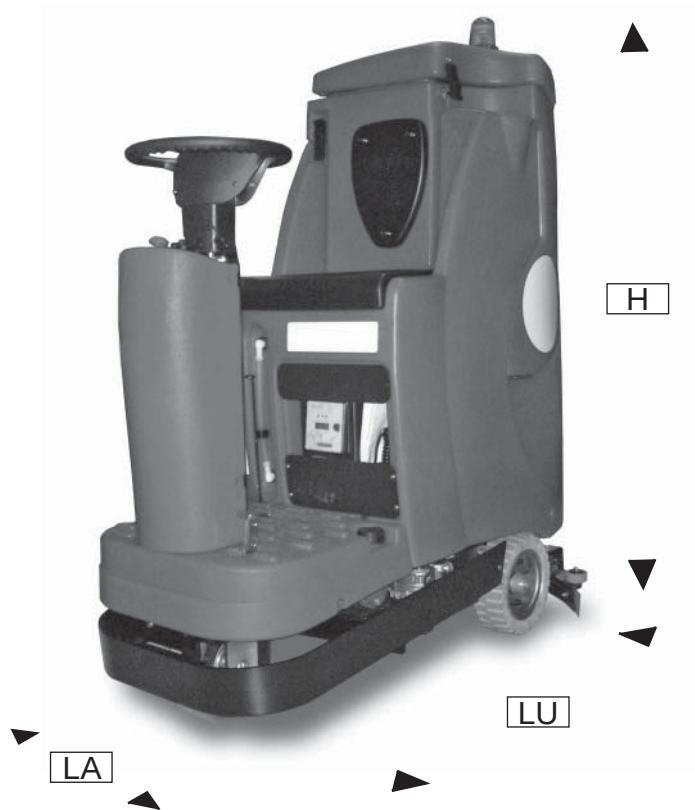


TECHNICAL DATA SHEET

ELAN



GENERAL FEATURES:

(Washing-Sweeping) Scrubber-drier with washing and fluid vacuum system.
Version: Electric 24V
With operator in front
Wheels: N°1 Front steering, n° 2 rear drive position
Working areas: Washing of small, medium areas, indoor and outdoor, private and public

VERSION	Elan 612 washing	Elan 702R washing-sweeping	Elan 732 washing	Elan 802 washing
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PERFORMANCES

Max. washing capacity	m²/h	3000	3500	3650	4000
Scrub path	mm	600	700	730	800
Squeegee width	mm	770	960	960	960
Max. transfer speed	km/h	5,5	5,5	5,5	5,5
Max. reverse speed	km/h	3,5	3,5	3,5	3,5
Max. working speed	km/h	5	5	5	5
Max. gradient	%	10	10	10	10

VERSION	Elan 612 washing	Elan 702R washing-sweeping	Elan 732 washing	Elan 802 washing
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NOISE LEVEL (EN 60704)

Sound pressure level in operating position	dB(A)	75,4	75,4	75,4	75,4
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VIBRATIONS (ISO 2631/97)

Frequency weighted acceleration value	m/s ²	< 0,5	< 0,5	< 0,5	< 0,5
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BRUSHES

Brush	n°/type	2/disc	2/roller	2/disc	2/disc
Brush position		main	main	main	main
Roll-brush, diameter	mm		140		
Disc-brush, diameter	mm	305		370	410
Turning speed	rpm	185	800	185	185
Refuse bin capacity	Lt		5		

SQUEEGEE

Squeegee	type	floating	floating	floating	floating
Vacuum pressure	mm/H ₂ O	1600	1600	1600	1600
Squeegee width	mm	800	960	960	960
Lifting and lowering	type	electric	electric	electric	electric

TANKS

Solution tank	lt	95	95	95	95
Recovery tank	lt	100	100	100	100

STEERING

Steering wheel	type	mechanic	mechanic	mechanic	mechanic
Minimum " U " turn space	mm	1650	1650	1650	1650

ELECTRIC MOTORS

Drive motor	n°/V/W	1-24-400	1-24-400	1-24-400	1-24-400
Brushes rotation motors	n°/V/W	2-24-380	2-24-500	2-24-380	2-24-450
Vacuum motor	n°/V/W	1-24-500	1-24-500	1-24-500	1-24-500

BATTERY

Quantity and capacity of the battery	n°-V-Ah (5h)	4-6-180	4-6-180	4-6-180	4-6-180
Autonomy		2h 40'	2h 30'	2h 40'	2h 35'
Battery housing dimension (length-width-height)	mm	510x400x380	510x400x380	510x400x380	510x400x380

VERSION	Elan 612 washing	Elan 702R washing-sweeping	Elan 732 washing	Elan 802 washing
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WHEELS

Front	Ømm	250	250	250	250
Rear	Ømm	250	250	250	250

BRAKES

Service brake on rear wheels	type	mechanical	mechanical	mechanical	mechanical
Parking brake on rear wheels	type	mechanical	mechanical	mechanical	mechanical

DIMENSIONS

Machine dimensions (Lu x LA x H)	mm	1400x640x1600	1400x810x1600	1400x750x1600	1400x830x1600
Packing dimesions (length-width-height)	mm	1440x700x1770	1550x880x1770	1550x880x1770	1550x880x1770

WEIGHT

Weight in working condition without operator and container empty	kg	340	350	345	355
Battery weight	kg	116	116	116	116
Packing weight	kg	-	-	-	-

INSTRUMENTS

Hour-meter display and charge status battery indicator	x	x	x	x
reverse travel warning light	x	x	x	x

STANDARD EQUIPMENT

Switch for loading the machine	x	x	x	x
Emergency stop button	x	x	x	x

OPTIONALS

(On Board) Battery charger	x	x	x	x
Fast replacing battery kit	x	x	x	x
Automatic squeegee raising in reverse drive	x	x	x	x