

# 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 602	Elan 702R	Elan 732
	washing	washing-sweeping	washing

## PERFORMANCES

		Elan 602	Elan 702R	Elan 732
Max. washing capacity	m <sup>2</sup> /h	3000	3500	3650
Scrub path	mm	600	700	730
Squeegee width	mm	770	960	960
Max. transfer speed	km/h	5,5	5,5	5,5
Max. reverse speed	km/h	3,5	3,5	3,5
Max. working speed	km/h	5	5	5
Max. gradient	%	10	10	10

<b>VERSION</b>	<b>Elan 602</b> <b>washing</b>	<b>Elan 702R</b> <b>washing-sweeping</b>	<b>Elan 732</b> <b>washing</b>
----------------	-----------------------------------	---	-----------------------------------

### **NOISE LEVEL (EN 60704)**

Sound pressure level in operating position	dB(A)	75,4	75,4	75,4
--	-------	------	------	------

### **VIBRATIONS (ISO 2631/97)**

Frequency weighted acceleration value	m/s <sup>2</sup>	< 0,5	< 0,5	< 0,5
---------------------------------------	------------------	-------	-------	-------

### **BRUSHES**

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

### **SQUEEGEE**

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

### **TANKS**

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

### **STEERING**

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

### **ELECTRIC MOTORS**

Drive motor	n°/V/W	1-24-400	1-24-400	1-24-400
Brushes rotation motors	n°/V/W	2-24-380	2-24-500	2-24-380
Vacuum motor	n°/V/W	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
Autonomy		2h 40'	2h 30'	2h 35'
Battery dimension (length-width-height)	mm	398x545x300	398x545x300	398x545x300

### **WHEELS**

Front	Ømm	250	250	250
Rear	Ømm	250	250	250



<b>VERSION</b>	<b>Elan 602 washing</b>	<b>Elan 702R washing-sweeping</b>	<b>Elan 732 washing</b>
----------------	-----------------------------	---------------------------------------	-----------------------------

**BRAKES**

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

**DIMENSIONS**

Machine dimensions (Lu x LA x H) without brushes	mm	1400x640x1600	1400x790x1600	1400x750x1600
Packing dimensions (length-width-height)	mm	1440x700x1770	1550x880x1770	1550x880x1770

**WEIGHT**

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

**INSTRUMENTS**

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

**STANDARD EQUIPMENT**

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

**OPTIONALS**

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