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# TECHNICAL DATA SHEET COMBO DSA

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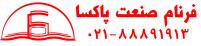
### **GENERAL FEATURES:**

Combined machine with suction system for dust control and scrubbing with fluid suction system.

Working areas: Sweeping and scrubbing of medium-large areas, indoor and outdoor, private and public.

With operator in front.

Version: DIESEL



UFFICIO TECNICO: 14/03/2011





#### PERFORMANCES Sweeping and scrubbing capacity (Scrubbing sys. pred.) 16550 m<sup>2</sup>/h **CLEANING WIDTH** Roll main brush mm 1045 Main brush + RH scrubbing side brush mm 1350 Main brush + 2 scrubbing side brush mm 1655 Main brush + RH sweeping side brush mm 1400 Main brush + 2 sweeping side brush mm 1755 Squeegee width mm 1440 Max. transfer speed Km/h 12 Max. reverse speed Km/h 5 Km/h 10 Max. working speed Max. working gradient % 14 Max. gradient % 16 NOISE LEVEL Sound pressure level in operating position -VIBRATION Frequency weighted acceleration value BRUSHES (Machine predisposed for the scrubbing) Main brush (nr. | type | diameter x lenght) 2 | roll | Ø300 x 1045 mm Down pressure (Brushes weight on the floor) Kg -Side brush (nr. | type | diameter) 1 | disco | Ø410 mm SQUEEGEE (Machine predisposed for the scrubbing) Туре floating 1200 mm/H2O Suction pressure Lifting and lowering electric TANKS (Machine predisposed for the scrubbing) Clean water | solution 265 lt Dirty water | recovery 280 lt BRUSHES (Machine predisposed for the sweeping) Roll main brush, diameter x length Ø300 x 1045 mm Side brush, diameter Ø 600 mm

SUCTION SYSTEM (Machine predisposed for the sweeping)	
Fan (nr.   type   diameter)	2   centrifugal   mm 220
Suction cut-off (type)	electric







DUST FILTERING SYSTEM (Machine predisposed for the sweeping)		
Filtering system (nr.   type   material)	5   cartridges   polyester	
Filtering surface	m² 10	
Shaker - nr.   type	1   electric 12V	
REFUSE CONTAINER (Machine predisposed for the sweeping)		
Defense and a low monthly a		

Refuse container position	rear
Capacity	Lt 180
Lifting   Lowering	Hydraulic
Emptying	Hydraulic
Empty height	mm 1560

STEERING SYSTEM	
Туре	Hydraulic with steering wheel
Minimum "U" turn space	mm 3150

BATTERY	
Nr.   V   Ah	1   12   80
Battery water	distilled water

ENGINE	
Make	KUBOTA
Model	V1505
Cylinders	Nr. 4
Bore	mm 78
Stroke	mm 78,4
Displacement	Cm <sup>3</sup> 1498
Max. power (rpm   Kw/HP)	3000   25/34
Max. setting power (rpm   Kw/HP)	2550   23,5/32
Fuel consumption (Lt/h)	5,1
Cooling	water+antifreeze
Oil sump capacity   oil type	Lt 6   Diesel gamma SAE 30
Fuel tank capacity   fuel type	Lt 30   Diesel oil
Starting	electric
Autonomy (h)	5

DRIVE	
Position	front

hydrostatic

## TRANSMISSION

Transmission type

WHEELS	
Superelastic front wheel (nr.   Ømm   type)	1   452   18x7x8
Cushion rear wheel (nr.   Ømm   type)	2   Ø 457 x152x308





# **COMBO DSA**

BRAKES		
Hydrostatic emergency brake	on rear wheel	
Hydrostatic service brake	on rear wheel	
Mechanical parking brake	on rear wheel	
SUSPENSION		
Front and Rear suspension (type)	rigid	
DIMENSION		
mm A X B X C (No! Brushes)	2400 X 1540 x 1760	
MACHINE WEIGHT		
Weight in working condition and container empty (without operator)	Kg 1550	
HYDRAULIC SYSTEM		
Hydraulic motor on front wheel	Nr.1	
Hydraulic motor on side brush	Nr.1	
Hydraulic motor on main brushes	Nr.2	
Hydraulic oil tank capacity and oil type	Lt 30 - Agip Rotra ATF	
Variable delivery pump	Nr.1	
INSTRUMENTS		
Battery status charge indicator light	Х	
Glow-plugs indicator light	Х	
Pressure oil indicator light	Х	
Suction fan indicator light	Х	
Fuel level indicator	Х	
Hourmeter	Х	
Horn	Х	







Control of the brush rotation motor	hydraulic	
Main brush lifting system	electric	
Side brush lifting system	hydraulic	
Dust filter shaker	electric	
Suction cut-off	elettrica	
Dust filter cartridges	Х	
Container lifting system	hydraulic	
Opening of the hopper door	hydraulic	
Adjustable steering wheel	Х	
Adjustable seat	Х	
Revolving light	Х	
Power steering	Х	
OPTIONALS		
Left side brush	Х	
Front dust conveyor	Х	

Front dust conveyor	Х
Headlight and rear lights	Х
Overhead guard	Х
Urban omologation	Х

