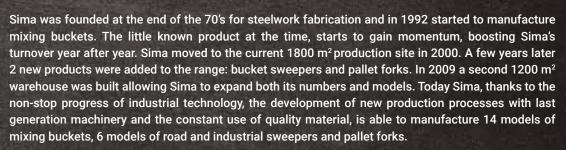






SIMA EQUIPMENT MAKES YOUR CONSTRUCTION SITE MACHINE MULTI-FUNCTIONAL.







Via G. di Vittorio 17 . Sissa . 43018 (Parma) Italy ph. +39 0521 879 514 . +39 0521 879 532 . fx +39 0521 379 484







### SIMA MIXING BUCKETS CONCRETE ALWAYS CLOSE AT HAND.



Sima mixing buckets can be applied to any type of skid-loader, backhoe loader, wheeled loader, telescopic forklift, excavator or tractor (with front loader). All are equipped with Danfoss hydraulic engine, mixing propellers in Hardox 500 antiwear material, front hot-dip galvanised grille with bag breaker, electric diverter to operate the discharge mouth, hydraulic pipes and electric connection to apply to the construction machine, drain pipe.

mixing buckets

for concrete

Hydraulic opening grille with pressure release valve Pneumatic opening grille with pressure release valve Double bottom in Hardox 450 antiwear steel Hopper for side discharge

We customise machines upon specific request by the custome



central discharge opening





Aggregates are loaded directly with the mixing bucket applied to the work vehicle. Later on water and cement are added in the percentages required for the job.

The particular design of the impellers pushes the mixture towards the middle of the bucket. This forced mixing helps to achieve better quality concrete (without dropping from the walls). of operation: 2 minutes

The mixing bucket is equipped with an opening at the bottom in order to discharge the processed product by falling. Applying an unload hopper makes it possible to direct the concrete to the desired poin

THE RESERVE OF THE PARTY OF THE	STATE OF THE PARTY					BERTHER THE STREET, ST		CONTRACTOR OF THE PARTY OF THE	The second secon				Charles and the Control of the Contr	AND DESCRIPTION OF THE PARTY OF
model	<b>S10</b>	s15	s20	s25	s30	s35	s40	s45	s50	s <b>75</b>	s100	s150	s180	s200
eonosity I	100	150	200	250	300	350	400	450	500	750	1000	1500	1800	2000
capacity I	100	130	200	230	300	330	400	430	300	730	1000	1300	1000	2000
no load weight kg	182	265	280	350	380	400	540	600	700	950	1000	1750	1800	1900
concrete weight *	240	360	480	600	720	840	960	1080	1200	1800	2400	3600	4320	4800
full load weight kg **	422	625	760	950	1100	1240	1500	1680	1900	2750	3400	5350	6120	6700
type of transmission	gearbox	gearbox	gearbox	chain	chain	chain	chain	chain	chain	chain	chain	chain+2 mot	chain+2mot	chain+2mot
recommended rpm	30	30	30	30	30	30	30	30	30	30	30	30	30	30
transmission ratio	1/8.4	1/8.4	1/8.4	10/54	10/54	10/54	9/46	9/46	9/46	10/65	10/65	10/80	10/80	10/80
oil capacity   min / max	41/75	41/75	41/75	41/75	41/75	52/90	65/90	69/150	69/150	123/240	123/240	160/250	160/250	160/250
continuous pressure bar	130	130	130	140	140	180	160	160	160	180	160	180	180	160
nook proceure har	100	100	100	100	100	210	100	100	100	200	100	200	200	100

 $100x70x65 \quad 100x85x70 \quad 125x85x70 \quad 155x90x75 \quad 165x90x75 \quad 170x100x75 \quad 165x105x100 \quad 175x105x105 \quad 195x105x105 \quad 195x125x120 \quad 210x130x130 \quad 215x150x160 \quad 235x150x160 \quad 250x150x160 \quad 250x150x160$ 

\*SPECIFIC WEIGHT OF CONCRETE 2400kg/cubic meter. Circular of Ministry of Labour and Social Policies (Registration: 0000028.02-07-2013): it is necessary to verify the work vehicle has an admitted operating load higher than the maximum mass of the mixing buckets.

## NEED TO CLEAN DIFFERENT TYPES OF SURFACES WITH DIFFERENT AMOUNTS OF MATERIAL? THE RANGE OF SIMA SWEEPERS TAKES CARE OF YOUR PROBLEMS.



Sima sweepers come in two versions: standard or industrial

Standard sweepers are recommended for those laying asphalt or for whoever needs to collect a large amount of debris They can be applied to any type of skid-loader, backhoe loader, wheeled loader or telescopic forklift. They are supplied with PPN brushes, double bevel reversible blade and direct drive engine with shaft.

Internal wheels in nylon+iron (4 internal) External wheels (2 internal + 2 external) in nylon External wheels in iron (2 internal + 2 external)

Side cleaning brush kit Pressure watering kit

Cascade watering kit or without tank Central or side brushes in steel Sima System multiple hitch system

Side cleaning brush kit

Pressure watering kit Cascade watering kit or without tank

Sima System multiple hitch system

Industrial sweepers are recommended for cleaning squares, warehouses, bicycle paths and pavements. They can be applied to any type of skid-loader, backhoe loader, wheeled loader or telescopic forklift. They are supplied with PPN brushes, vulkolan blade, direct drive engine with shaft and collection bin with hydraulic opening. All of our sweepers are fitted with Danfoss engines.



	2900
total width (mm) 1450 1750 2100 2400 2700 2900 1450 1750 2100 2400 2700	
working width (mm) 1200 1500 1800 2100 2400 2600 1200 1500 1800 2100 2400	2600
depth (mm) 1450 1450 1600 1600 1900 1900 1800 1800 1800 1800 1800	1800
height (mm) 800 800 800 800 800 800 800 800 800 80	800
weight (kg) 250 300 400 550 700 800 300 400 500 650 800	950
brush Ø (mm) 600 600 600 600 600 600 600 600 600 60	600
no. brushes 28 32 40 46 54 59 28 32 40 46 54	59
capacity (I) 360 450 540 630 720 810 360 450 540 630 720	810



# **NOW ANY WEIGHT** BECOMES LIGHT.

fork carrier plates

SIMA lifting forks can be applied to any type of skid, backhoe loader or wheeled loader, telescopic forklift (the versions applied to the skids are equipped with rollover protection of the load.

OTHER MEASUREMENTS AND CAPACITIES CAN BE REQUESTED ON DEMAND

	THE RESERVE OF THE PARTY OF THE	LINE CONTRACTOR	The state of the s					
- 4	capacity (quintals)	10	18	25	30	35	45	50
	width (mm)	1200	1200	1200/1500	1200/1500	1500	1500	1500
	length (mm)	1200	1200	1200	1200	1200	1200	1200
	section (mm)	80x30x1200	100x35x1200	100x40x1200	100x45x1200	120x45x1200	120x50x1200	150x50x1200
	fem measurement	FEM 1	FEM 2	FEM 2	FEM 2	FEM 2	FEM 3	FEM 3