



SOIL STABILIZER ASPHALTRECYCLER

RACO 550



Machine including optional equipment

High engine performance with optimum air filter cleaner

4-wheel drive and 4-wheel steering

Working possibility in both directions

Great maniability

Rotor doors hydraulically adjustable

Rotor revolution adjustable and infinitely variable

Operating depth max. 520 mm

High performance through an electronic regulation system

Rapidly exchangeable spades and point teeth

Conversion into recycler only by exchange of tools or by changing the rotor

Low repair costs

Rotor and mixer chamber made of abrasion proof special steel

Rotor drive by 2 hydrostatic motors, disconnectable

Cutting angle automatically adjustable independently of soil irregularity

Adjustable cutting angle independent of machine position

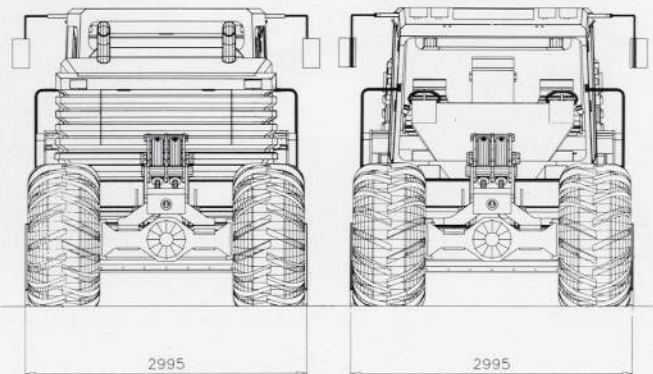
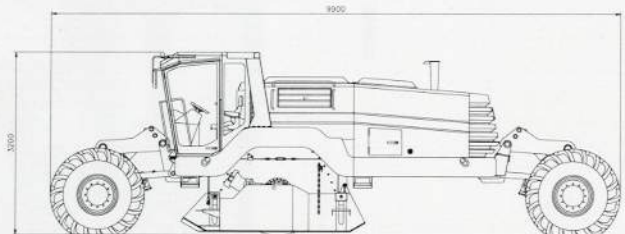
Spring suspended double driving stand



Technical data		RACO 550		
Weights				
Operating weight with cab		25.000 kg		
Dimensions				
Total length		9.900 mm		
Total width		2.995 mm		
Height with cab		3.200 mm		
Turning radius inside		5.060 mm		
Turning radius outside		9.200 mm		
Engine				
MWM-Deutz Diesel, 4-stroke, water-cooled, 8 cylinders		Type TBD 616 V8 Turbo		
Performance to ISO 3046/1		440 kW/600 HP at 2000 rpm		
Air filter		FARR		
Fuel tank		1.100 ltr		
Drive				
Hydrostatic drive, infinitely variable, electrically controlled, 2 speed transmission, planetary shaft with lamel brakes and differential lock				
Speed				
low		0-3 km/h		
high		0-15 km/h		
Rotor				
Hydrostatic drive, electrically controlled, infinitely variable				
	Rotor	universal		tubular
		Stabilisat.	Recycling	Recycling
Working width	mm	2350	2350	2350
Working depth	mm	520	520	450
Diameter	mm	1500	1500	1380
Number of spades		87	-	-
Number of teeth		-	174-261	242
Revolution	rpm	100-200	100-200	100-200
Steering				
4-wheel-drive with 3 steering modes controlled from the instrument panel.				
Brakes				
Service brake: hydrostatic and dynamic				
Parking brake: hydrostatic multiple disc brake in oil basin				
Tires				
Front/Rear		28LR26 TL		
Electrical system				
Operating voltage 24 V, 2 batteries of 160 Ah each				
Standard equipment				
Comfortable cab. Airconditioning. Working lights at front and rear. Inside and outside mirror. ROPS. Universal rotor for stabilisation or recycling. Noise reduced engine hood. Double driving stand with suspended seat. Complete instrument panel. Emergency-stop button. Disconnectable rotor. 2 supplementary emergency stop buttons from each side of the frame. Back-up alarm. Rotor and mixer chamber made of abrasion proof special steel. Mixer door hydraulically adjustable. Rotor depth control. Automatic engine shut-off device. Inclined positioning of the rotor.				
Optional equipment				
Tubular rotor. Water and emulsion spray system with electronic control and digital display. Special paint.				

Description:
Soil stabiliser / Asphaltrecycler

RACO 550



Technical data according to CECE
All specifications are subject to change without notice or obligation