



ORUMULTIS 55S-M-B

ORU MULTIS 1500/1000A + ORU CUBE S-M-B





MOBILE WET

ORU MULTIS 1500/1000A + ORU CUBE S-M-B

ORUMULTIS | 55



EASIER TRANSPORTABILITY
EXTREME MOBILITY
UTMOST RELIABILITY

FRENCH GUIANA

ORU MULTIS 55 ORU CUBE B storage unit equipped
with ORU MS 1500/1000A planetary mixer.
Ideal for ready-mixed concrete production
for construction.



DISTINCTIVE FEATURES

- MIXING UNIT WITH PLANETARY MIXER: PERFECT MIXING AND EXCELLENT CLEANING
- PRE-ASSEMBLED AND PRE-WIRED MONOBLOCK THAT SIGNIFICANTLY REDUCES INSTALLATION AND START UP TIME
- EXTREME MOBILITY AND TRANSPORTABILITY
- EASY INSTALLATION THANKS TO MINIMAL FOUNDATION NEEDS
- SIMPLE TO USE



ORU MULTIS 55 mixing unit
with built-in skip and cabin even during transport phases



EASY TO TRANSPORT AND ASSEMBLE



BY ROAD
2 STANDARD TRUCKS (13,6 M)



BY SEA
1X40' OT + 1X40' OT H=2450

Transport valid for the standard configuration

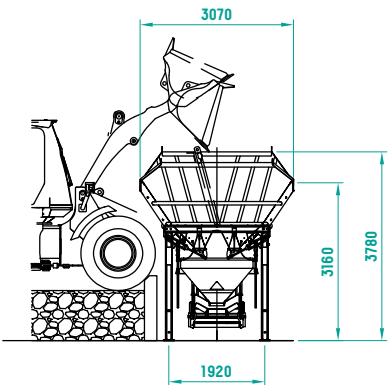
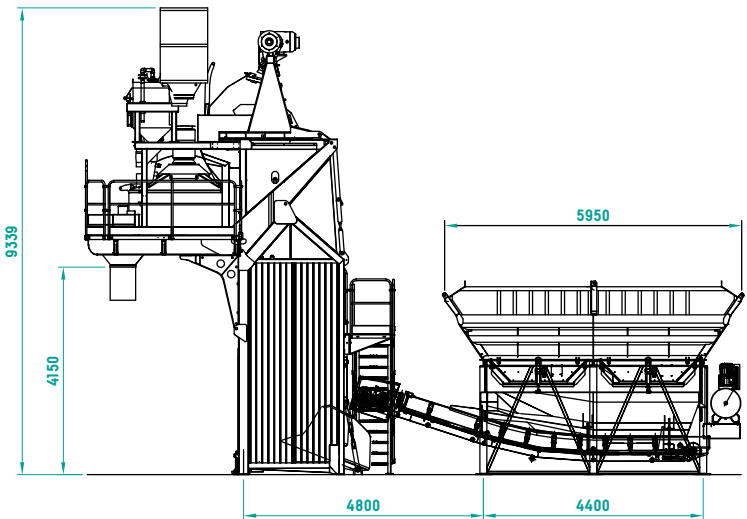
TECHNICAL CHARACTERISTICS - (Standard configuration)

Hourly production	m³/h
Batch capacity (vibrated concrete)	m³
Power required	kW
Planetary mixer	mod
Skip (speed)	m/s
Cement weighing hopper	l
Water weighing hopper	l
Aggregates storage (capacity)	m³
Weighing system (approved-Type)	mod
Aggregates hygrometer probe (microwave) (recommended optional)	mod
Additives system (recommended optional)	l/min
Electric compressor (recommended optional)	mod
Management unit	mod

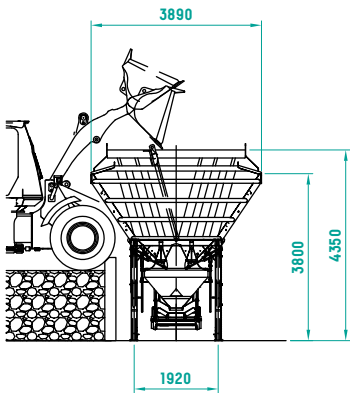
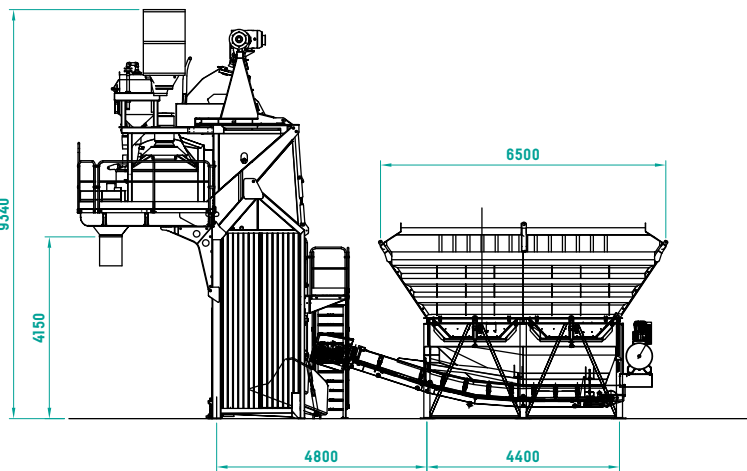
ORUMULTIS 55S-M-B	
	55
	1,0
	68
	ORUMS 1500/1000A
	0,50/0,55
	655
	400
	20÷54
	by load cells
	PK-3
	13
	B6000
	HPS 2100V

LAYOUT

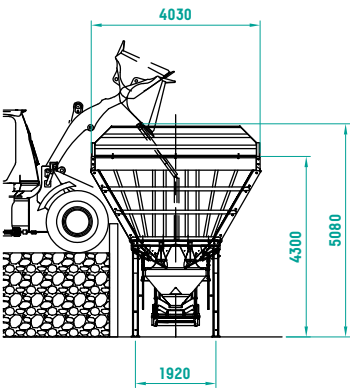
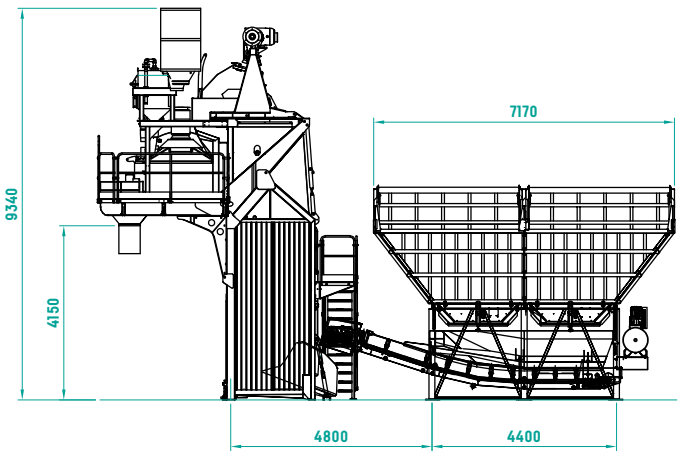
ORUMULTIS 55S BELTUP



ORUMULTIS 55M BELTUP



ORUMULTIS 55B BELTUP

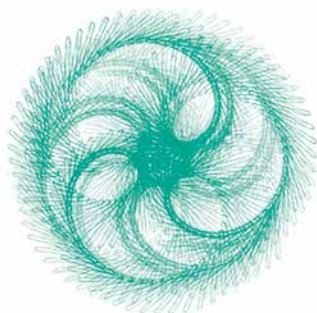


PLANETARY PAN MIXER

ORU MS 1500/1000A



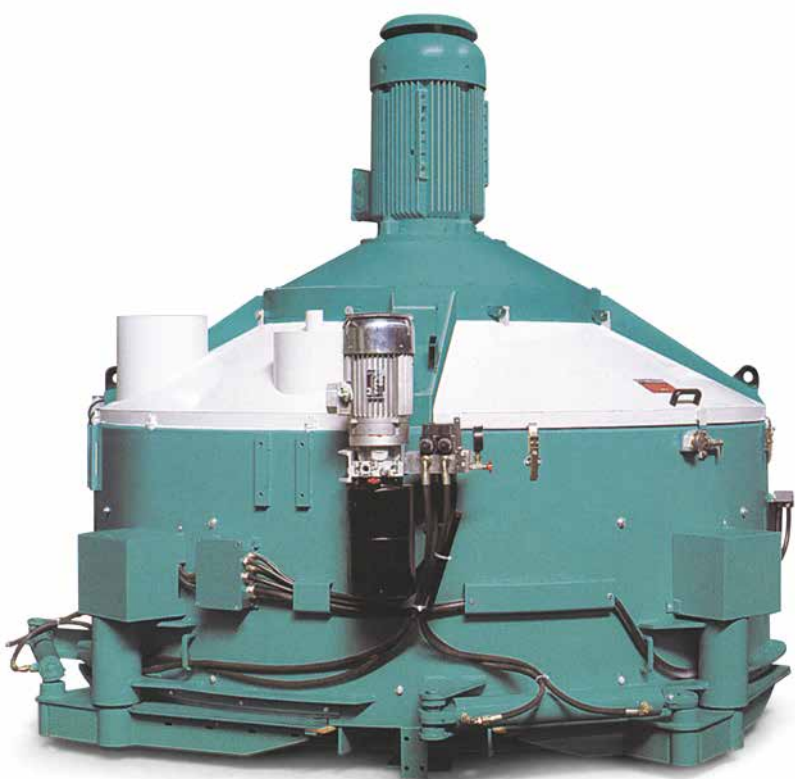
Reversible mixer blades



Planetary mixing forced regime



Oil bath planetary gear motor with hydro-dynamic joint



MIXERS TECHNICAL DATA

		1500/1000A
Load capacity	l	1500
Load capacity	Kg	2400
Soft yield	l	1450
Vibrated yield	l/Kg	1000
Mixing and discharge time	sec.	45
Stars and blades	n.	2x2
Scraper blades	n.	1
Tangent blades	n.	1
Differential case	r.p.m.	14.7
Star	r.p.m.	44.5
Mixing power	kW	45
Oil hydraulic unit power	KW	3
Weight	Kg	3800

MAIN OPTIONAL ACCESSORIES

- 600÷650 HB WEAR-PROOF STEEL INTERNAL LININGS
- 600÷650 HB WEAR-PROOF STEEL BLADES
- AUTOMATIC HIGH PRESSURE CLEANING SYSTEM
- CONFIGURATIONS FOR EXTREME WEATHER CONDITIONS



ORU CUBE B BELTUP storage unit with mobile VF ramps



ORU CUBE S-M-B AGGREGATE STORAGE UNITS

The aggregate storage and dosing unit is compact, solid and fully heat galvanised to guarantee maximum resistance and durability.

STORAGE UNIT ORU CUBE S-M-B

	Storage (m³)	Bins (n°)	Discharge gate (n°)
CUBE S	20	4	4
CUBE M	36	4	4
CUBE B	54	4	4



MOBILE VF RAMPS (OPTION)

- MAXIMUM TRANSPORTABILITY
- QUICK INSTALLATION
- NO CONCRETE FONDATIONS

BELTUP WEIGHING BELT

Thanks to our BELTUP (patented) weighing belt, costly concrete works are not needed (no pillars and no wells) and the storage bin loading point remains extremely low.

WEIGHING BELT

BELTUP	
Width (m)	0.80
Flow (m³/h)	266
Length (m)	6.00

HPS 2100-V MANAGEMENT AND CONTROL SYSTEMS

HPS 2100-V

Is a customised and automated software solution for the most advanced concrete pre-packaging processes. Thanks to its user-friendly interface, the system is extremely simple to use. HPS 2100-V is the result of synergies between experience, technology and flexibility, all offered at the customer's disposition.

The basic hardware configuration includes a personal computer with an LCD monitor as well as the peripheral devices needed to store and enter data. Microsoft Windows operating system is used, available in different languages. Real-time operation is ensured by the PLC.

