



ORUDAY 80 100 120 130 L

ORU DAY MD 3000/2000_4500/3000_5000/3350
ORU LOGIK L





MOBILE WET

ORU DAY MD 3000/2000_4500/3000_5000/3350
ORU LOGIK L

ORUDAY

80
100
120
130



MAXIMUM TRANSPORTABILITY
HIGH COMPACT
MAXIMUM RELIABILITY

ORU DNK 100 + LOGIK L4

High performance compact mobile batching plant.
Easy to transport, quick to set up.
Ideal for construction sites with limited space.



DISTINCTIVE FEATURES

- MIXING UNIT WITH HORIZONTAL TWIN SHAFT MIXER: POWER AND EFFICIENCY
- PRE-ASSEMBLED AND PRE-WIRED MONOBLOCK THAT SIGNIFICANTLY REDUCES INSTALLATION AND START UP TIME
- MAXIMUM MOBILITY AND TRANSPORTABILITY
- EXTREMELY VERSATILE FOR MEDIUM AND HIGH PRODUCTION CAPACITY PLANTS
- SIMPLE TO USE

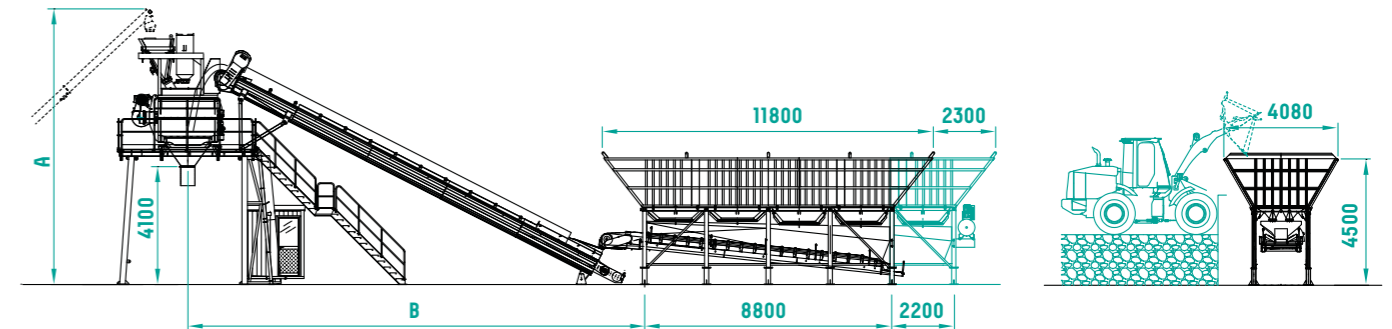


ORUDNK 80-100-120-130 mixing unit with chevron conveyor belt and built-in cabin even during transport phases

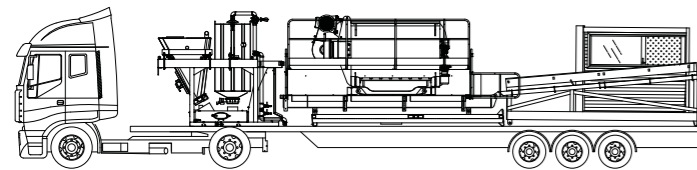
LAYOUT

ORUDNK 80_100_120_130 L WITH CHEVRON CONVEYOR BELT

	ORUDNK 80	ORUDNK 100	ORUDNK 120	ORUDNK 130
A	9800	9800	10300	13000
B	16250	16250	16350	16350
C	38700	38700	39500	39500



ORUDNK MIXING GROUP TRANSPORT CONFIGURATION



Transport valid for the standard configuration

EASY TO TRANSPORT AND ASSEMBLE

ORUDNK 80-100-120-130 - LOGIK L



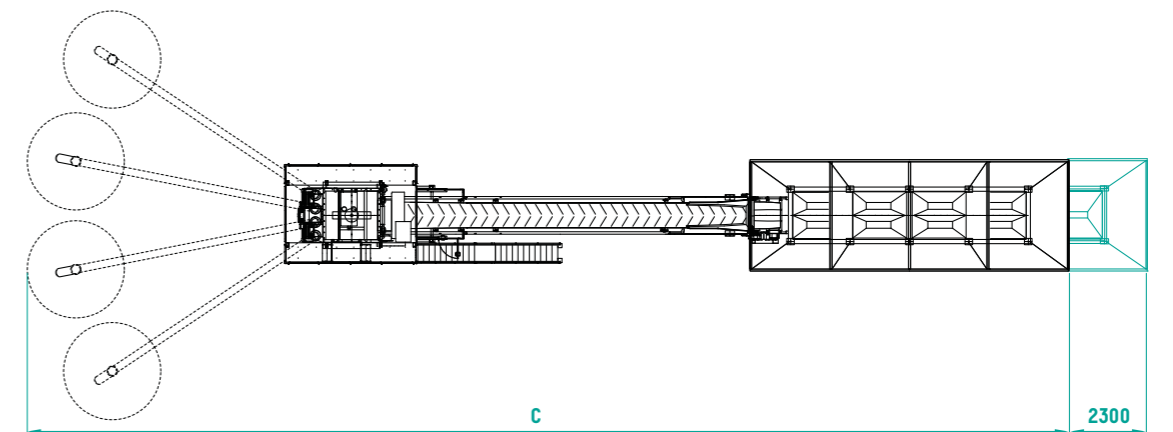
BY ROAD
4 STANDARD TRUCKS (13,60M)



BY SEA
2X40' OT + 2X40' OTH=2600

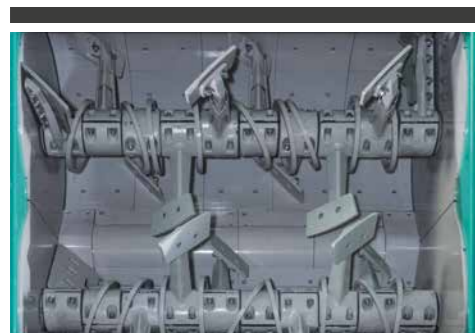
TECHNICAL CHARACTERISTICS - (Standard configuration)

		ORUDNK 80	ORUDNK 100	ORUDNK 120	ORUDNK 130
Hourly production	m ³ /h	80	100	120	130
Batch capacity (vibrated concrete)	m ³	2	2,5	3	3,35
Power required	kW	105	140	162	180
Twin shaft mixer	mod	ORUMD 3000/2000	ORUMD 3750/2500	ORUMD 4500/3000	ORUMD 5000/3350
Loading conveyor belt (length)	m	15	15	15	15
Loading conveyor belt (width)	m	0,8	1	1	1
Cement weighing hopper	l	1400	1400	1900	1900
Water weighing hopper	l	600	1000	1000	1000
Weighing system (approved-Type)	mod	by load cells	by load cells	by load cells	by load cells
Aggregates storage (capacity)	m ³	65+210	65+210	65+210	65+210
Management unit	mod	HPS 2100V	HPS 2100V	HPS 2100V	HPS 2100V

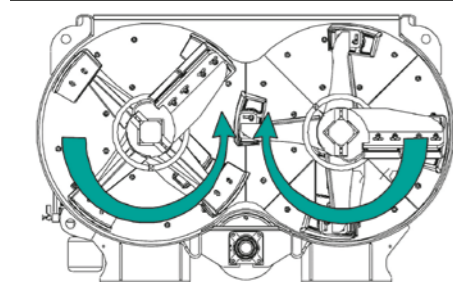


HORIZONTAL TWIN SHAFT MIXER

ORU MD 3000/2000_4500/3000_5000/3350



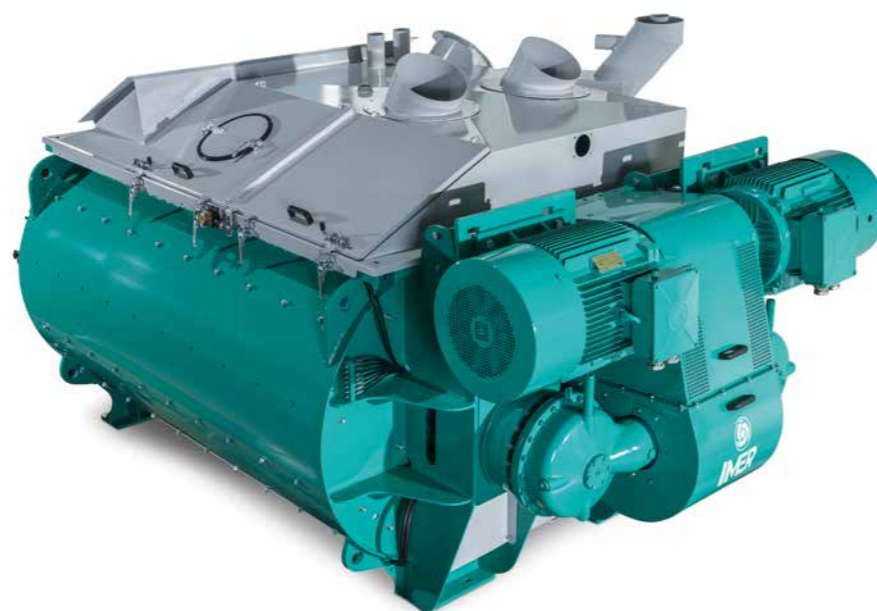
High capacity mixing bin



Synchronised and alternating mixing axis rotation



Automatic lubrication system equipped with 4 programmable and independent pumps



MIXER TECHNICAL DATA		3000/2000	3750/2500	4500/3000	5000/3350
Load capacity	l	3000	3750	4500	5000
Load capacity	Kg	4740	5930	7100	7900
Vibrated yield	l	2000	2500	3000	3350
Cycle time	sec.	55	60	65	70
Max inert size	mm	0-150	0-150	0-150	0-150
Mixing power	kW	2x37	2x45	2x55	2x65
Mixing blades	n.	12	16	20	20
Oil hydraulic unit	kW	1.5	1.5	2.2	2.2
Skip load capacity	l	3000	3750	4500	5000
Standard skip speed	m/min	35	35	37	37
Skip power	kW	30	37	45	55
Weight	Kg	7100	8200	9300	9500

MAIN OPTIONAL ACCESSORIES

- 600 HB WEAR-PROOF CAST IRON ALLOY INTERNAL LINING
- THICKER BLADES AND VERTICAL PANELS
- AUTOMATIC HIGH PRESSURE CLEANING SYSTEM
- CONFIGURATIONS FOR EXTREME WEATHER CONDITIONS



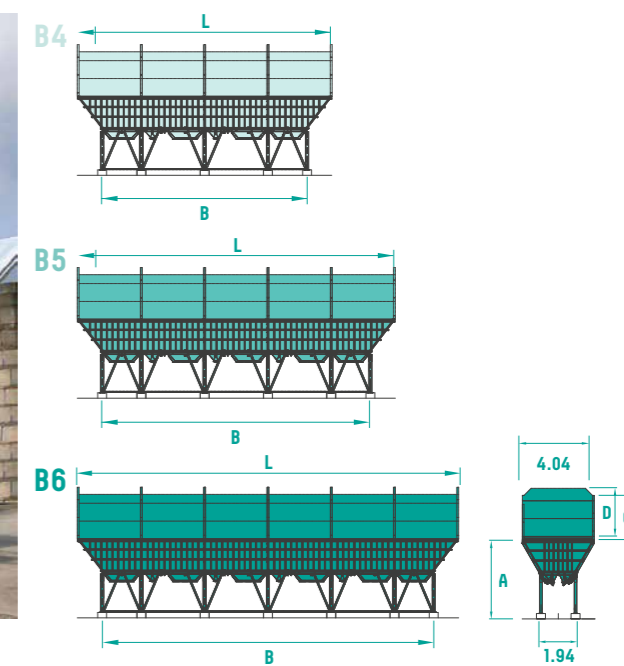
LOGIK WL4 storage unit in assembly phase

ORU LOGIK L AGGREGATE STORAGE UNITS

- MODULAR AND HIGH PERFORMANCE
- HEAT GALVANISED BINS AND FRAME WITH LARGE WIDTH AT LOADING POINT
- MAXIMUM STORAGE CAPACITY AND LOW LOADING POINT
- LONGITUDINAL PANELS WITH HIGH INCLINATION AND VERTICAL DIVIDERS
- DISCHARGE CONES AND AGGREGATE SCALE BINS LINED WITH INTERCHANGEABLE CONSUMABLE ELEMENTS

STORAGE UNIT ORU LOGIK L3/4/5

Storage (m ³)	Extension walls (m)	A (m)	L (m)	B (m)	C (m)	D (m)	E (m)	F (m)
L3								
65	0	4.35	9.58	2.84	3.78	2.84		
105	1	5.35	11.25	3.24	4.65	3.24		
150	2	6.35	10.94	3.17	4.46	3.17		
L4								
80	0	4.35	11.78	2.84	2.96	2.96	2.84	
130	1	5.35	13.45	3.24	3.39	3.39	3.24	
180	2	6.35	13.14	3.17	3.30	3.30	3.17	
L5								
100	0	4.35	13.99	2.84	2.69	2.69	2.69	2.84
150	1	5.35	16.65	3.24	2.97	2.97	2.97	3.24
210	2	6.35	15.34	3.17	2.91	2.91	2.91	3.17



BELTUP WEIGHING BELT (OPTIONAL)



- NO CONCRETE PILLARS AND/OR SKIP PIT
- LOW AGGREGATE LOADING POINT WITHOUT REDUCING CAPACITY
- HORIZONTAL AGGREGATE WEIGHING SYSTEM AND MAXIMUM CAPACITY

WEIGHING BELT

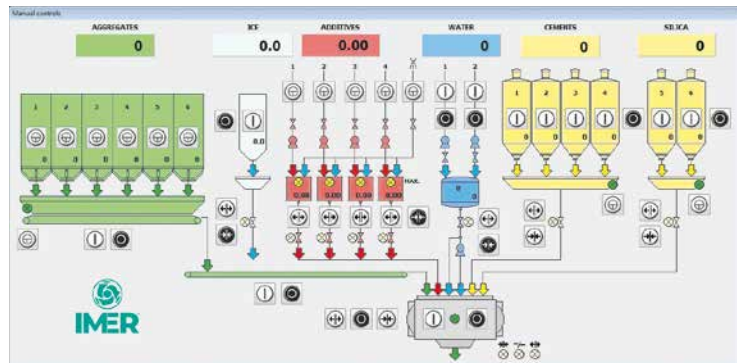
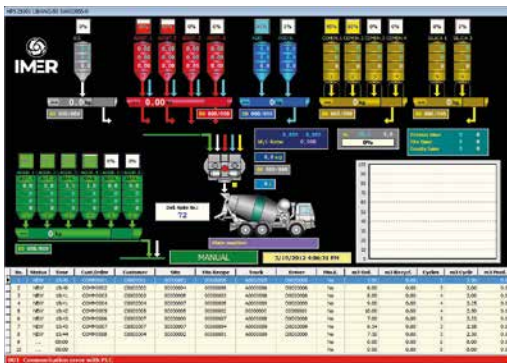
	Straight Belt			Beltup		
L3						
Larghezza (m)	0.80	1.00	1.20	0.80	1.00	1.20
Portata (m ³ /h)	266	350	460	266	350	460
Lunghezza (m)	7.40	7.40	7.40	11.70	11.70	11.70
L4						
Larghezza (m)	0.80	1.00	1.20	0.80	1.00	1.20
Portata (m ³ /h)	266	350	460	266	350	460
Lunghezza (m)	9.50	9.90	9.90	13.90	13.90	13.90
L5						
Larghezza (m)	0.80	1.00	1.20	0.80	1.00	1.20
Portata (m ³ /h)	266	350	460	266	350	460
Lunghezza (m)	11.90	12.30	12.30	16.10	16.10	16.10

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.



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