



ORULK 100 120 125 130TL

ORU LK MD 3000/2000_3750/2500_4500/3000_5000/3350 + ORU LOGIK L





STATIONARY WET

ORU LK MD 3000/2000_3750/2500_4500/3000_5000/3350
+ ORU LOGIK L

ORULK

100TL
120TL
125TL
130TL



STURDY
POWERFUL
VERSATILE

QATAR

ORU LK 130 TL twin systems with belt loading system
and aggregate reserve hopper, ideal for ready-mixed concrete
production for large projects and structural works.



DISTINCTIVE FEATURES

- MIXING UNIT WITH HORIZONTAL TWIN SHAFT MIXER: POWER AND EFFICIENCY
- SIMPLE TO ASSEMBLE PORTAL MIXING UNIT EQUIPPED WITH AMPLE PLATFORM
- OPTIMISED TRANSPORTABILITY
- EXTREMELY VERSATILE FOR HIGH PRODUCTION CAPACITY PLANTS
- SIMPLE TO USE



ORU LK 100-120-125-130 mixing unit with loading belt and aggregate waiting hopper.

MAXIMUM MODULARITY FOR EXCELLENT LOAD AND TRANSPORT PLANNING



BY ROAD



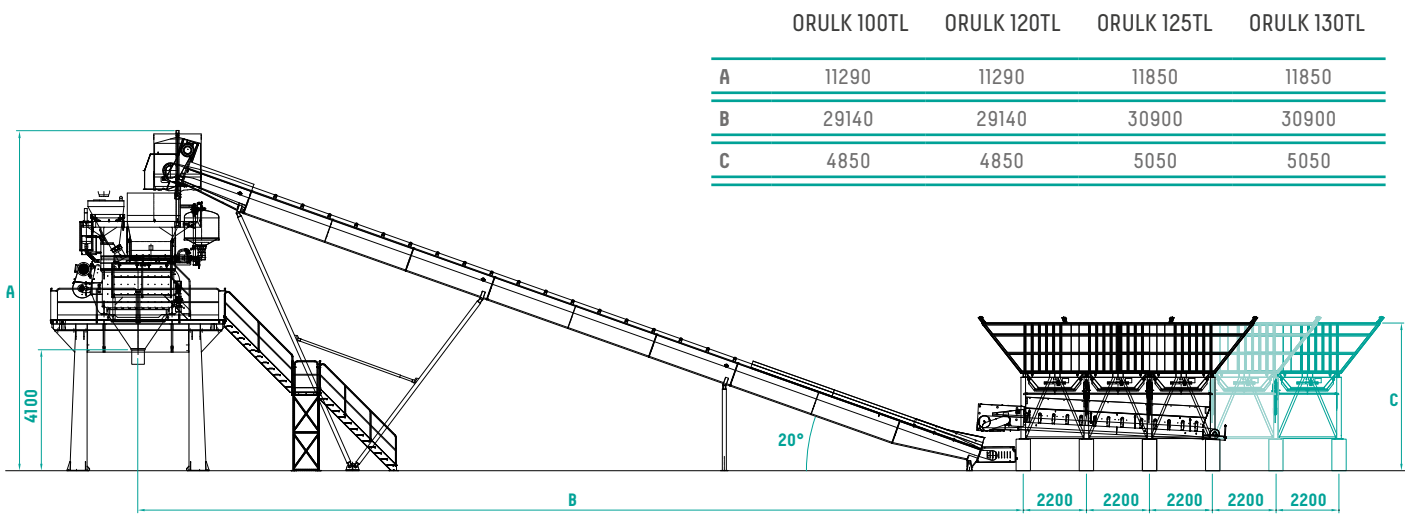
BY SEA

TECHNICAL CHARACTERISTICS - (Standard configuration)

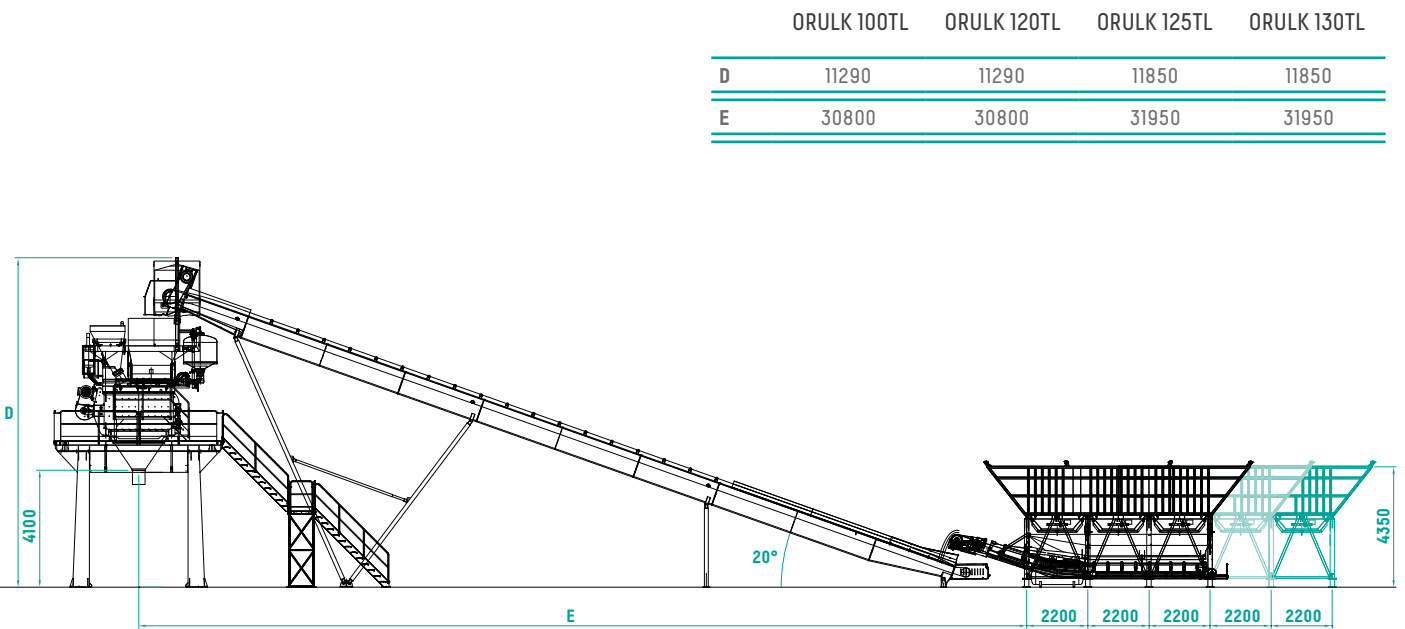
		ORULK 100TL	ORULK 120TL	ORULK 125TL	ORULK 130TL
Hourly production	m³/h	100	120	125	130
Batch capacity (vibrated concrete)	m³	2	2,5	3	3,35
Power required	kW	112	125	168	183
Twin shaft mixer	mod	ORUMD 3000/2000	ORUMD 3750/2500	ORUMD 4500/3000	ORUMD 5000/3350
Loading belt (length)	m	29	29	30	30
Loading belt (width)	m	0,8	0,8	1	1
Loading belt (flow)	m³/h	266	266	510	510
Cement weighing hopper	l	1400	1400	2000	2000
Water weighing hopper	l	700	700	1000	1000
Weighing system (approved-Type)	mod	with loading cells	with loading cells	with loading cells	with loading cells
Aggregates storage (capacity)	m³	65÷210	65÷210	65÷210	65÷210
Aggregates hygrometer probe (microwave) (recommended optional)	mod	PK-3	PK-3	PK-3	PK-3
Additives system (recommended optional)	l/min	3x24	3x24	3x45	3x45
Electric compressor (recommended optional)	mod	B7000	B7000	B7000	B7000
Management unit	mod	HPS 2100V	HPS 2100V	HPS 2100V	HPS 2100V

LAYOUT

ORULK 100_120_125_130TL WITH STRAIGHT BELT

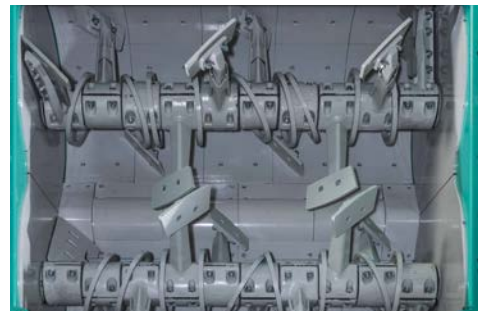


ORULK 100_120_125_130TL WITH BELTUP

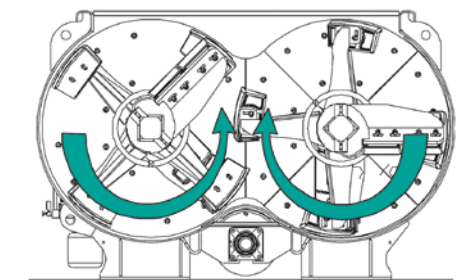


HORIZONTAL TWIN SHAFT MIXER

ORU MD 3000/2000_3750/2500_4500/3000_5000/3350



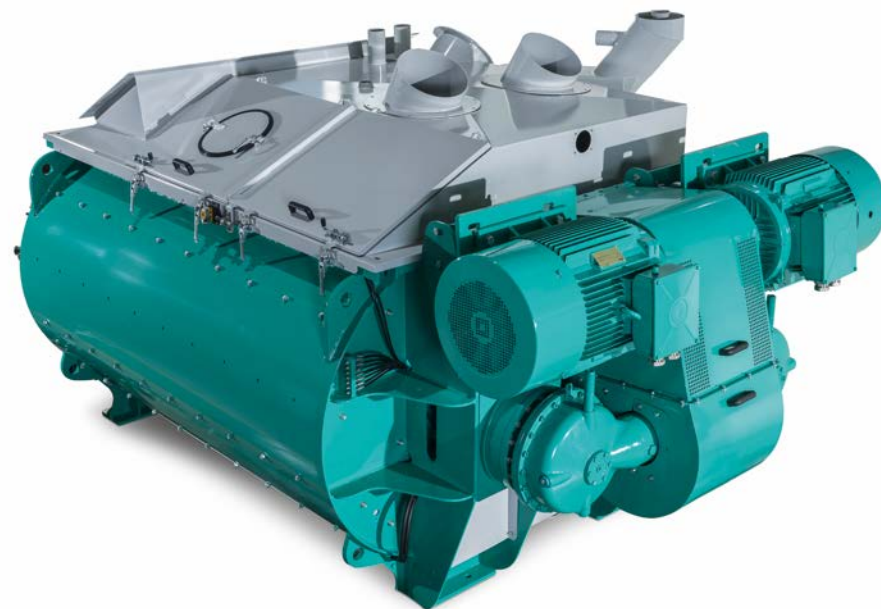
High capacity mixing bin



Synchronised and alternating mixing axis rotation



Automatic lubrication system equipped with 4 programmable and independent pumps



MIXERS 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



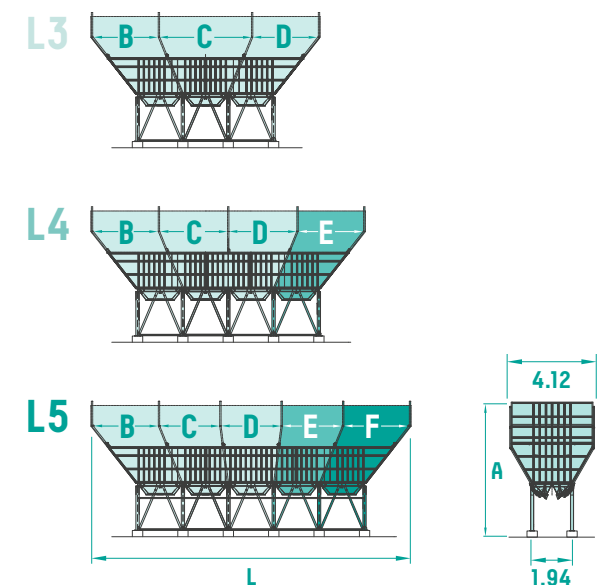
LOGIK WL4 storage unit in assembly phase

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 (m³)	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 (OPTIONAL) WEIGHING BELTS

PATENTED

- NO CONCRETE PILLARS AND/OR SKIP WELLS
- LOW AGGREGATE LOADING POINT WITHOUT REDUCING CAPACITY
- HORIZONTAL AGGREGATE SCALE AND MAXIMUM CAPACITY

WEIGHING BELT

	Straight Belt		Beltup	
L3				
Width (m)	0.80	1.00	0.80	1.00
Flow (m³/h)	266	350	266	350
Length (m)	7.40	7.40	9.10	9.10
L4				
Width (m)	0.80	1.00	0.80	1.00
Flow (m³/h)	266	350	266	350
Length (m)	9.50	9.90	11.30	11.30
L5				
Width (m)	0.80	1.00	0.80	1.00
Flow (m³/h)	266	350	266	350
Length (m)	11.90	12.30	13.50	13.50

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.

