



Watching Video

Concrete Pumps / Boom Pumps

# ECP37CX-5

## Boom Type

5 section ZR folding

## Vertical Reach

37m

## Horizontal Reach

31.9m

## Depth Reach

24.4m

## Delivery Pipe Diameter

125mm

## Slewing Range

360°

## Outrigger

Diagonal extension (Front)

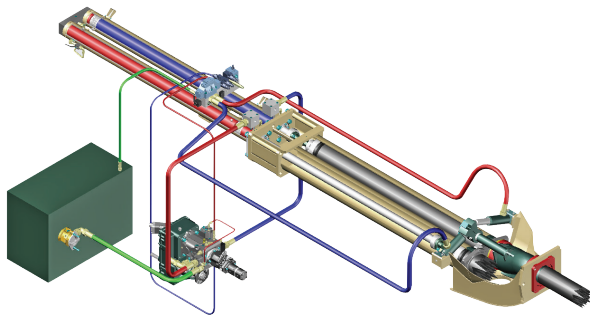
Swing-type (Rear)



**EVERDIGM**

## FFH SYSTEM (Free Flow Hydraulic)

This type of FFH Hydraulic Pressurized Systems combined with **Rexroth**<sup>®</sup> pumps and **Hawe**<sup>®</sup> boom control block is widely recognized to all over the world due to efficiency and stability. Currently Everdigm Pumps are applying these systems for longtime and widely known and also proven the products to everyone. Based on these facts FFH systems are used all over the world and mostly welcomed. Efficient pumps, less boom bouncing and less noise for while it operates. As above all, these reasons they are providing comfortable working area.



## FEATURES

### PUMPING UNIT

Closed-loop Free Flow Hydraulic System  
 Inductive Proximity Switch and Indicator  
 Single Lip Concrete Piston  
 Hard-Chromed Concrete Cylinder

### BOOM & STRUCTURE

5 Stage ZR-Folding Boom  
 Diagonal Extension Front Outrigger (One Stage)  
 Swing Rear Outrigger (One Stage)  
 Outrigger Pilot Check Valves  
 Hyd. Motor and Gear Type Boom Slewing  
 High Pressure End Hose (3m)  
 Boom & Deck Pipe Diameter 125mm  
 Greasing Port on Boom Link and Pedestal  
 Bubble Gauge on Both Side  
 Water Pump, Water Tank, Cleaning Hose and Spray Nozzle  
 Working Light on Pedestal and Platform

### HOPPER

Easy Clean Type Hopper  
 Hi-Manganese Agitating Paddle  
 600 Liter Volume Hopper  
 Hopper Outlet Diameter 180mm  
 S2018 Type S-tube (Dia.200-180mm)  
 Flap Elbow (Dia.180-150mm) with Cleaning Port  
 Reducing Pipe (150-125mm)  
 Tungsten Carbide Wear Ring and Plate  
 Hydraulic Agitator Motors on Both Side Hopper  
 Auto Lubrication  
 Working Light on Hopper

Direct connecting main pump and hydraulic cylinders  
 improve pumping efficiency

Less peak pressure & less boom bouncing by peak  
 pressure control

No need of big oil tank

Cut down maintenance cost

Applying suction filter

Prevent contamination in main pump

Centralized pumping controller

Easy access and maintenance

### CONTROL KIT

Wire Remote Control (40m Cord)  
 Wireless Remote Control (Proportional)  
 Remote ON/OFF Pumping  
 Remote ON/FF Engine  
 Infinite Variable RPM Control  
 Boom Control Block  
 Outrigger Control Block on Both Side  
 Emergency Stop Switch  
 Electric Main Control Panel and Local Controller  
 Pneumatic Solenoid Valve Type PTO Control  
 Stroke Changeover Switch

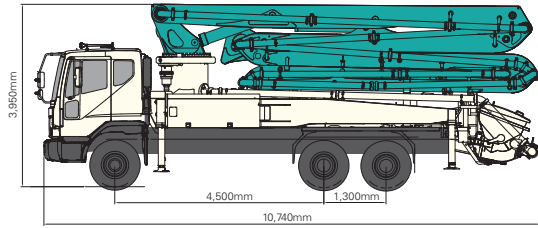
### OPTIONAL

Boom	Twin Wall Pipe
	Auto Lubrication
	Working Light
Outrigger	One Side Support (OSS) System
	Rear Outrigger Auxiliary Fuel Tank
Hopper	Pipe Storage Bracket on One Side Rear Outrigger
	Cover
	Safety Device
	Central Manual Lubrication
Platform	Vibrator
	Aluminum Platform
	Handrail on Rear Step
Paint	Spare Tire Storage Bracket
	Customized Color

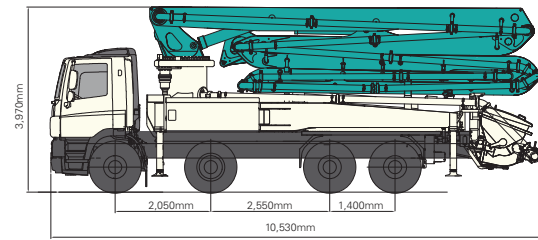
Note) For more optional item not mentioned above please consult the manufacture.

# SPECIFICATIONS

## DIMENSIONS



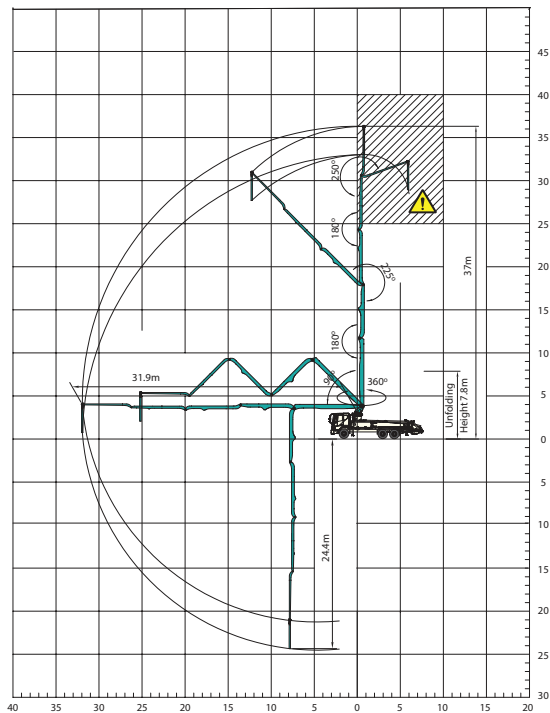
Front Axle Loading Weight	6,600kg
Rear Axles Loading Weight	18,400kg



Front Axle Loading Weight	10,060kg
Rear Axles Loading Weight	16,980kg

\* Weight and dimension figures here are subject to change on various chassis option and additional axle application etc.

## WORKING RANGE



Don't use in caution area

UNIT : m

## PUMP

Pump Cell	2113	2114	2116
Control System	Closed Free Flow Hydraulic		
Main Pump	A4VG125	A4VG180	A4VG125x2
Concrete Cylinder (mm)	Dia. 230	230	230
	Stroke 2,100	2,100	2,100
Drive Cylinder (mm)	Dia. 120	130	140
	Stroke 2,100	2,100	2,100
Theoretical Concrete Output (m <sup>3</sup> /h)	130	140	160
Theoretical Concrete Pressure (bar)	54	70	85
Stroke No.(perminute)	24	26	30
Transfer Tube Type	S-Tube, S2018 (Dia. 200-180mm)		
Volume of Hopper (liter)	600	600	600

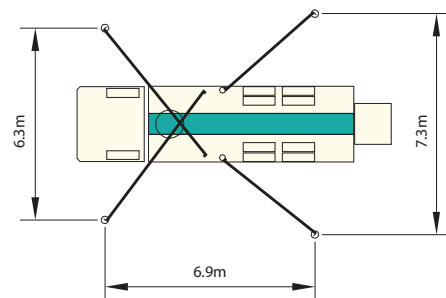
## BOOM

Folding Type	5 Stage ZR-folding
Slewing Angle	360deg.
Max. Vertical Reach	37m
Max. Horizontal Reach	31.9m
Max. Depth Reach	24.4m (incl. End Hose 3m)
Unfolding Height	7.8m
End Hose Length	3m
Delivery Pipe Dia.	125mm

## OUTRIGGER

Front Outrigger	One Stage Diagonal Extension Full Spread Width 6.3m
Rear Outrigger Type	Fixed jack cylinder Full Spread Width 7.3m

## OUTRIGGER SPREAD



Note) Technical amendments are reserved. The specifications are subject to change with or without prior notice.

# EVERDIGM

EVERDIGM is large sized company with \$250M turnover providing customers across the world with its quality products. EVERDIGM has been working and growing based on the platform of advanced quality, professionalism and real satisfaction. Standing behind the customers taking responsibility at all stage its product life cycle is EVERDIGM's commitment.



## Build the Future

The spirit, "build the future", enables EVERDIGM to make a remarkable growth over 80 countries now. EVERDIGM offers the best value concrete pump which is key to build the brighter future for dealers and customers.

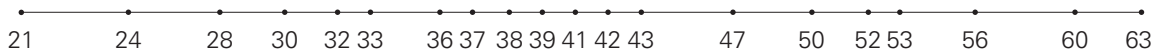
## Concrete Pump

- Free Flow Hydraulic System
- Boom Pump Ranging from 21M to 63M
- Placing Boom of Various Design
- High Pressure Trailer and Line Pump



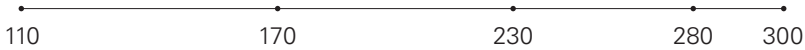
### Truck Mounted Boom Pump Line-up (Max. Vertical Reach)

Unit : m



### Trailer Pump Line-up (Max. Concrete Pressure)

Unit : bar



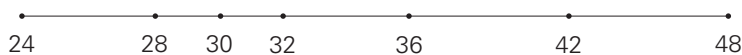
### Line Pump Line-up (Max. Concrete Pressure)

Unit : bar



### Placing Boom Line-up (Max. Horizontal Reach)

Unit : m



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