# ECP40CX

# **CONCRETE PUMPS / BOOM PUMPS**

G.V.W(Gross Vehicle Weight): 27.8ton



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

#### **B00M**

Folding type	5-section ZR-folding	
Max. vertical reach	39.3m	
Max. horizontal reach	34.7m	
Max. depth reach	26.3m	
Unfolding height	8.3m	
Slewing angle	360deg.	
End hose length	3m	
Delivery pipe dia.	125mm	

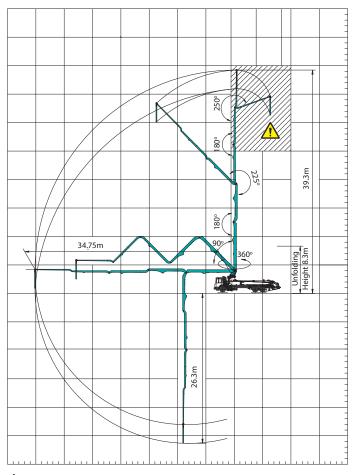
#### **PUMP**

Pump cell	2114	2116
Control system	Closed Free Flow Hydraulic	
Main pump	A4VG180	A4VG125x2
Concrete cylinder (mm)	230x2,100	230×2,100
Strokes No.(per min.)*	26	30
Concrete output(m³/h)*	140	160
Concrete pressure(bar)*	70	85
Transfer tube type	S-Tube, S2018 (Dia. 200-180mm)	
Volume of hopper (liter)	600	600

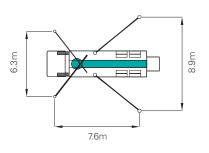
<sup>\*</sup>Rod side. Ouput & pressure are theoretical data.



## WORKING RANGE

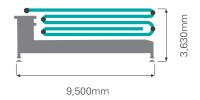


## **OUTRIGGER SPREAD**



Front outrigger type X(Diagonal) Extension Rear outrigger type Swing-out

#### **UPPER BODY DIMENSION**



Don't use in caution area

UNIT: m

#### **FEATURES & SUPPLY SCOPE**

Inductive proximity switch with indicator Flushing water pump(30bar)

Water tank (400L) Single lip concrete piston

Spray nozzle with 15m hose Hard-chromed concrete cylinders

Auto lubrication system for hopper Outrigger pilot check valves

Tungsten carbide for wear ring and plate

Greasing port on boom link and pedestal Flap elbow(180-150mm) with cleaning port

Working light on pedestal Reducing pipe(150-125mm)

Aluminum platform(non-skid) Agitator motors on both side hopper

Bubble gauge on both side Working light on hopper

#### **OPTIONS**

Twin wall pipe line

Safety(oss) system

Working light on boom

Auto-lubrication for boom and pedestal

Hopper cover

Central manual lubrication for hopper

Safety device for hopper Vibrator on hopper grid

Stainless hand rail

Auxiliary fuel tank on one side rear outrigger

Customized color S2318(Big mouth)

\*EVERDIGM reserves the right to make changes to specifications and supply scope. Specifications and supply scope are subject to change without prior notice.

# VERDIGM



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