

# **Concrete Boom Pumps**

DCP38X-5ZR







#### **About Antec**

Antec is an Australian owned and operated manufacturing and distribution company focused on delivering high quality products to contractors, installers, and asset owners. Antec creates opportunities for customers to use innovative products in their businesses to add value and maximize the ease of which they operate. By providing an extensive range of superior quality product to the construction, fire protection, manufacturing, industrial and mining industries, Antec continues to be the partner of choice for both customers and suppliers.

Celebrating 35 years of operation in 2022, our team of over 100 staff located across our continually expanding network of 12 branches strive to provide superior solutions and service for your projects.

Antec: "All things to all contractors"



Our Concrete Division is a leading supplier of concrete and grout mixing, pumping and placing equipment in Australia. Our philosophy is built on industry leading customer service, after-sales support and building long term partnerships.

Our core capabilities include:

- · Customized mixing and placement equipment
- Extensive range of spare parts and accessories
- · On going technical support
- Refurbishment, maintenance, and service

#### Our industry leading brands include:





















DY INNOVATE was established in 1992 as a specialized manufacturer of Industrial machinery that manufacture high quality concrete boom pumps to meet the needs of todays construction companies.

With head-quarters based in Korea, DY INNOVATE have partnered with Antec in Australia to deliver reliable, hard-working concrete pumps that delivery superior performance at competitive pricing.

Why Choose DY:

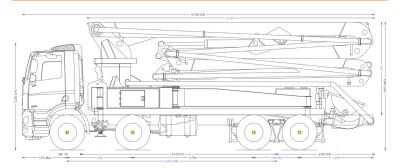
- 360° continuous rotating z-type booms
- Closed loop hydraulic system
- Extremely stable booms
- Uncomplicated designs with user-friendly maintenance
- Simple manual override features
- Replacement parts available from Antec branches



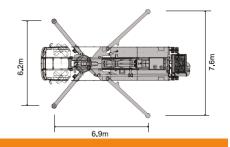
## **Technical Specification**



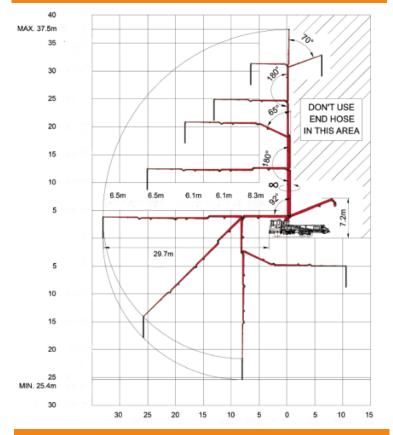
#### **DIMENSIONS**



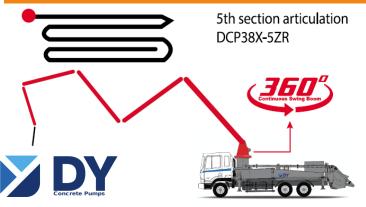
#### **OUTRIGGERS**



#### **WORKING RANGE**



#### **BOOM TYPE: ZR-5 SECTION**



Truck-Mounted Specifications		
	DCP38X-5ZR	
Length	11.180 m	
Width	2.495 m	
Height	3.865 m	
Wheelbase	5.750 m	
Front axle weight	6,350 kg	
Rear axle weight	19,750 kg	
Approx. total weight	26,100 kg	

Boom Specifications Roll-and-Z-Fold Design		
Height and Reach	DCP38X-5ZR	
Vertical Reach	37.5 m	
Horizontal Reach	33.5 m	
Reach from front of truck	29.7 m	
Reach Depth	25.4 m	
Unfolding Height	7.2 m	

Boom Section	
1st section articulation	92°
2 <sup>nd</sup> section articulation	180°
3rd section articulation	245°
4th section articulation	180°
5th section articulation	250°
1st section length	8.3 m
2 <sup>nd</sup> section length	6.1 m
3rd section length	6.1 m
4th section length	6.5 m
5th section length	6.5 m

General Specs	
Pipeline size	125 mm
Rotation	00
End hose – Length	3.5 m
End hose – diameter	125 mm
Outrigger spread L – R Swing out, telescope & extend down	6.2 m
Outrigger spread Swing out & extend down	7.6 m

Pump Specifications		
Output	Rod side	160m³/hr
	Piston side	108m³/hr
Pressure	Rod side	87 bar
	Piston side	130 bar
Material Cylinder diameter		230 mm
Stroke length		2,100 mm
Max strokes	Per minute	1 minute
	Rod side	31
	Piston side	21
Volume control		Zero to full
Vibrator Standard		Option
Hard-chromed material cylinders		Standard
Hydraulic system		Closed-loop
Hydraulic system pressure		350 bar
Differential cylinder diameter		140 mm
Rod Diameter		80 mm
Maximum size aggregate		60 mm



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