

Project by DOWNER SOLETANCHE BACHY J.V.	Crawler crane CW25.35
Location	Indoor – New Auckland underground
DATE OF THE JOB	2017
APPLICATION FIELD	Civil engineering, construction of new line of Auckland underground
Main challenge	Access a building with door max 4mt width and 5 m height. Inside the building max height 6.8 m.
Max weight lifted	[X] 13 tons @ [Y] 4-7 meters radius
Duration of the job	[X] 1 semester
Strength in the specific construction site	Reduced crane dimensions
Special configuration/equipment	Clamshell 600 mm wide
Safety equipment	LMI
Manoeuvrability	Short tail radius
Control and precision systems	virtual wall, remote control



Project by Powell Foundations	Crawler crane CW25.35
Location	Mississauga, Ontario, Canada
DATE OF THE JOB	April 10, 2024
APPLICATION FIELD	Coffer Dam / Water Protection Roadway Grade Separation
Main challenge	Small working area with environment controls
Max weight lifted	[5T] tons @ [8m] radius
Duration of the job	1.5 years on and off
Strength in the specific construction site	Precision, compactness, setup time
Special configuration/equipment	N/A
Safety equipment	N/A
Maneuverability	Active live traffic, environmental sensitivities, tight job site access
Control and precision systems	N/A

