





Pit Guidance

Loading Class Applications		Size (Clear Opening)	Recommended Pit	Backfill
	A10kN Wheel Load 330kg	300mm ² -900mm ²	iDS™ HDPE or Polymer Pits	Any Material
		900mm ² +	EZYstack™ Saturn	Any Material
	B80kN Wheel Load 2,670kg	P1 -9 or 300mm ² - 900mm ²	iDS™ HDPE or Polymer Pits	100mm 25Mpa Concrete at top & 50mm Concrete Bottom
		300mm ² -900 ² mm	EZYstack™ Saturn	No Concrete Required
		1200mm ² +	EZYstack™ Jupiter	No Concrete Required
	C150kN Wheel Load 5,000kg	300mm ² -900mm	iDS™ Polymer Pits	200mm 25MPa concrete around the top, 100mm concrete around the wall & 200mm 25MPa concrete underneath
		300mm ² -1200 ² mm	EZYstack™ Saturn	No Concrete Required
		1200mm ² +	EZYstack™ Jupiter	No Concrete Required
	D210kN Wheel Load 8,000kg	300mm ² -1200 ² mm	EZYstack™ Saturn	No Concrete Required
		1200mm ² +	EZYstack™ Jupiter	No Concrete Required
	E400kN Wheel Load 13,700kg	300mm ² -1200 ² mm	EZYstack™ Saturn	25Mpa Concrete surround required but no reo-bar
		300mm ² -5000 ² mm	EZYstack™ Jupiter	200mm Concrete around the top & bottom layers
	F600kN Wheel Load 20,000kg	300mm ² -5000 ² mm	EZYstack™ Jupiter	Consult Burdens Australia