McDowell
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Specifications & Options

3.1 – Technical Data *		
	Skid Steer	**Rail Mount**
Length, Overall	17'	
Width, Overall	53"	48"
Height, Overall	66"	48"
Weight	5,500 lbs	4,000 lbs
Booms (Standard)	2	3
Boom Length	9', retractable	
Standard Face Coverage	8'W x 11'H **	
Motor	GAST	n/a
Gear Box	GAST	n/a
Tramming Valves	1" Inlet / Outlet Spring-Return to Neutral	n/a
Drive Chain Size & Length	#80 HD Chain, 11' 2" long	n/a
Drill Adapters	PHQ250, or custom as required	
Tires	Four solid rubber, 22x8x16	n/a
Lubricators	3, 1.5 litres each	
Air Consumption & Requirements	175 CFM @ 90 PSI required for each drill in operation. 550 CFM required for tramming. Air must be delivered to the air header via a minimum 2" bull hose.	

3.2 Standard Features

- **General:**
  - One gooseneck per boom (allowing for optimum drilling angle) with your choice of drill adapters. We may be able to manufacture adapters for other drills types; please ask for details.
  - One air header, one water header, and all necessary valves & hoses.
- **Skid-Steer Carriers:**
  - 2 standard 9' retractable booms w/ feed cylinder & one-quart lubricators.
  - Vane drive motors w/ gear cases @ 20:1 ratio
  - Tramming valves
  - Solid rubber tires
  - Operator's Platform
- **Rail-Mount Carriers:**
  - 3 standard 9' retractable booms, w/ feed cylinder & one-quart lubricators.
  - Rail wheels w/ axles customized to the gauge of the site.

* **Technical Data**: Specifications listed are based on the shipping dimensions of the carrier itself, with booms, goosenecks & drill adaptors attached in their standard / locked positions (ie. not swung open or extended). However, these figures do not include drills themselves or any other options.

** **Standard Face Coverage**: These represent maximum distances attainable under standard configurations, by allowing the booms to swing open as far as possible.

TIP: For additional height & width, please see our extender options featured on the next page.