

NAH

NORTH AMERICAN HYDRAULICS

North American Hydraulics, (NAHI, LLC), partnering with World Class Partners to provide a Superior Direct Drive System. Many Combinations of Flow Capacity, Control Options and Installed Power Sizes Available.

NAHI Direct Drive System:

- Torque Up to 100,000 ft-lbs
- Speed Up to 180 rpm
- Power Up to 700 Hp
- 10 Drive Displacements
- 2 Speed Shift on the Fly
- Static Multi Disc Brake
- Many Shaft Configurations
- Shaft Interchange Haggblunds CA50, CA70, CA100, CA140, CA210

Available Accessories:

- Speed Sensor
- Counter Balance Valve
- Cross port Relief Valve
- Freewheel Valves
- Accumulators
- Torque Arm (Single and Double Mount)
- Heat Exchangers

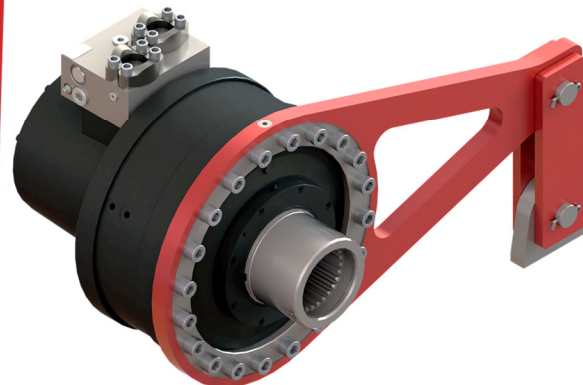
Markets Served:

- Recycling and Waste Handling Pre-Shredders and Shredders Infeed Conveyor
- Marine and Winch
- Dredging
- Material Handling
- Mining
- Tunnel Boring
- Pulp and Paper
- Mineral Processing

Please contact NAHI for additional information.

The above information should be used as a guide and is subject to change without notice. Please contact NAHI for proper selection.

Direct Drive Systems Solution Providers



HPU			
AC Motor	Linde Pump Displacement	Pressure	Flow
HP	ccm	psi	GPM
100	75.9	5000	34.3
150	105.0		51.5
200	165.6		68.6
250	210.1		85.8
300	135.7 + 105.0		102.9
400	165.6 + 135.7		137.2
500	210.1 + 165.6		171.5
600	281.9 + 210.1		205.8
700	281.9 + 281.9		240.1

Black Bruin Motors	
Disp Cu In	Torque Ft-lbs
268	19,560
384	28,025
458	33,425
537	39,190
610	44,520
769	56,125
806	58,825
915	66,780
1153	84,150
1373	100,130

INTEGRATION WITH WORLD CLASS PARTNERS



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