



Matrix, based in Brechin, Scotland, has over 65 years of experience in delivering high technology and cost effective engineered solutions. Matrix is a leading designer and provider of electromagnetic clutches and brakes used in forklift trucks and servo motor brakes. Matrix also offers world class custom design engineering and manufacturing of hydraulic clutches and brakes used in off-highway and printing applications.

Customer Service

1-800-825-6544

Application Support

1-800-825-9050

www.matrix-international.com

P-1723-10-MX 5/19



LWB Brake

The LWB is an electrically applied forklift load wheelbrake. It features a compact design that fits inside a load wheel, operator controlled variable torque, and zero drag torque. It is available in single disc and multi-disc versions.



PK Brake

The Pan-Cake (PK) range is a pre-assembled on/off dry electromagnetic brake. This brake is used for parking and emergency only. The AC motor is used in combination with the PK brake for regenerative braking of the truck.



SMB Series Brakes

Industry-leading Matrix servomotor braking technologies provide effective static holding capabilities for load positioning and restraint and dependable dynamic torque performance in emergency stop situations.



SAE Hydraulic Brakes

Spring-applied, hydraulic released multi-disc brakes are fully enclosed making them suitable for harsh working environments and are available in wet and dry versions with static torque ranging from 500 to 14,000 (in.lbs.). These brakes are frequently used as a parking brake on lift vehicles.



1CD Spring Set Electrically Released

Caliper Brake. Up to 660 pounds clamping force. 24 to 90 volt coils available.

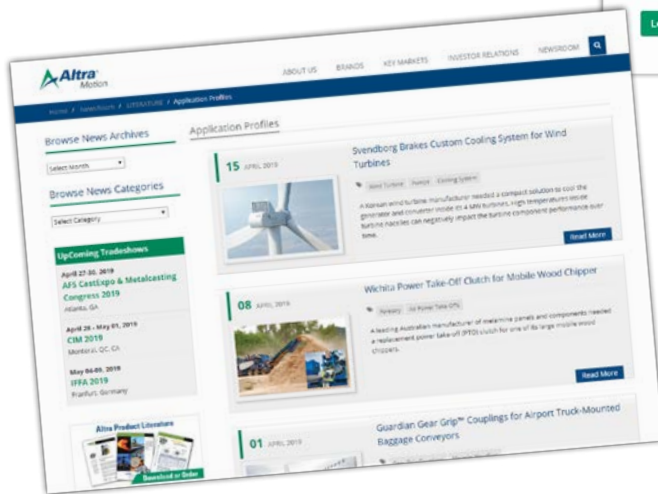
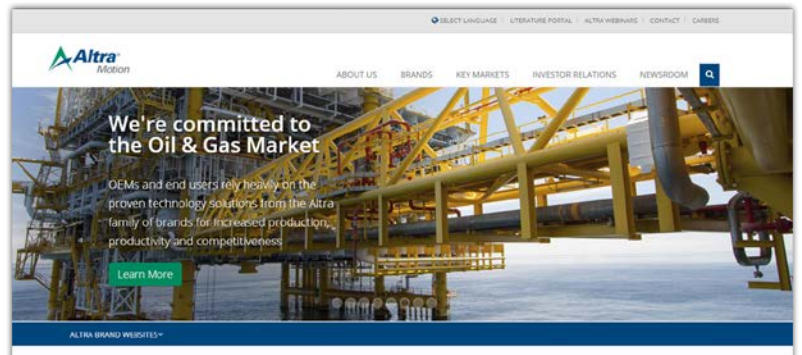
Online Resources

www.altramotion.com

Everything Altra

From the Altra homepage you can connect to all of our brands, and visit our market portals to find solutions for your specific needs.

www.altramotion.com



Get Connected

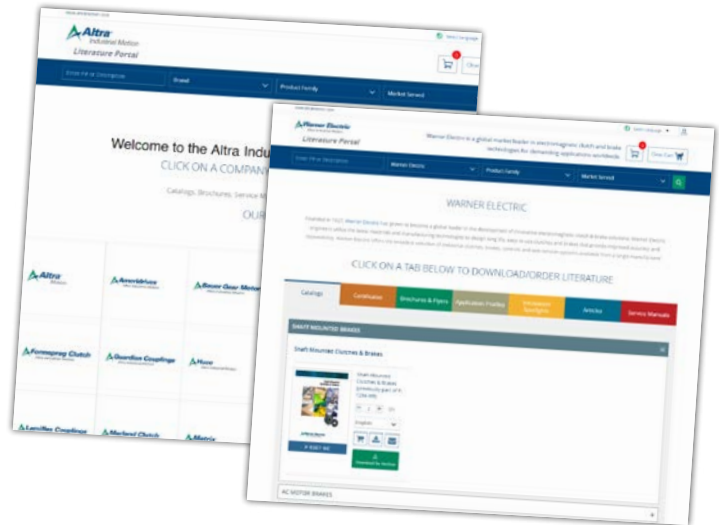
The Altra Newsroom makes it quick and easy for you to get the news you need when you need it. From new literature releases to trade show schedules, the news is at your fingertips 24 hours a day.

www.altramotion.com/newsroom

Literature Portal

Conveniently download and request Altra's latest catalogs, brochures, service manuals and more on the Literature Portal. Find the latest product information to meet your power transmission requirements by going to any Altra brand website and clicking on the Literature tab.

www.altraliterature.com



Creating A Premier Industrial Company

Ameridrives

Bauer Gear Motor

Bibby Turboflex

Boston Gear

Delevan

Delroyd Worm Gear

Deltran

Formsprag Clutch

Guardian Couplings

Huco

Jacobs Vehicle Systems

Kilian

Kollmorgen

Lamiflex Couplings

Marland Clutch

Matrix

Nuttall Gear

Portescap

Stieber

Stromag

Svendborg Brakes

TB Wood's

Thomson

Twiflex

Warner Electric

Warner Linear

Wichita Clutch

Follow **Altra Motion** on:

