

Presents



Wheel Drives



THE ELECTRIC DRIVE EXPERTS

JULY 2019

Kraft Fluid Systems presents Schabmueller Wheel Drives

For more than 15 years, Kraft has integrated Schabmueller Electric Wheel Drives into the most demanding battery powered vehicle applications. Manufactured in Germany by 350+ employees, Schabmueller wheel drives are famous for high quality, durability, and performance.

Kraft offers three types of Schabmueller Wheel Drives; Vertical Drives, Motor in Wheel Drives, and Dual Gear Drives.

Vertical Wheel Drives include the VD 23, 25, 30, 35, 41 with wheel loads of 1250 to 4,200 kg (2,700 – 9,300 lb), and wheel diameters of 234 to 406 mm (9.2 to 16”).

Motor in Wheel Drives include the MIWD 15, 21, 27, 32, 35, 41 with wheel loads of 200 to 3,200 kg (440 – 7,050 lb), and wheel diameters of 150 to 406 mm (5.9 to 16”).

Dual Gear Drives include the DG 10, 21, 25, 30, 35, 40; DGP 10, 20, 30 with wheel loads of 140 to 6,200 kg (309 – 13,600 lb) and wheel diameters of 100 to 533 mm (4 to 21”).

“Applications for Schabmueller Wheel Drives are very diverse and demanding. Many are used in AGV (Automated Guided Vehicles) and AGC (Automated Guided Carts) for warehouses, automotive plants, hospitals, beverage plants, refrigerated storage, airports, automotive plants, steel mills, flooring plants, and amusement park rides.”

- Brian Shockey, Kraft Electric Drives Sales Manager

Schabmueller wheel drives should be considered for traction and steer applications on 24 to 100 V battery powered vehicles where wheel loads are less than 6,200 kg (13,600 lb) per wheel.

Features & Benefits of Schabmueller Wheel Drives

- High Quality and Reliability – Guaranteed to work out of the box for long life
- Custom wound motors – High efficiency, improved battery life, and high performance
- Engineered for each Application – Custom mounting plates, encoders, brakes, and other accessories to match your requirements
- Local Start-up and Support – Kraft helps with specification and start-up assistance
- Local warranty and repairs at Kraft – No need to send back to Germany
- Quick Delivery – Fast prototype to production
- No hassle logistics – Kraft handles importing/duty and payment in US dollars

Why Buy Schabmueller Wheel Drives from Kraft?

Kraft offers vehicle engineering and project management to support project success. You can count on the electric drive experts at Kraft to deliver a fully-tested wheel motor assembly ready for installation in your unique application.

To learn more, call us at (800) 257-1155 or send an email to contact@kraftfluid.com.

www.kraftfluid.com

