Demanding applications call for high-performance hydraulics.

HAWE’s hydraulic solutions satisfies the demand for power, precise control, and greater reliability that volumetric concrete mixer trucks demand from their hydraulic systems. These trucks allow the mobile delivery of concrete to almost any location. Unlike traditional methods of concrete delivery, they mix the concrete on-site meaning less waste, mess and disruption. This is a cost-effective as you only pay for what you use, eliminating over or under ordering. This is the best solution for projects of all sizes. HAWE and our client utilizes precision-engineered drawings to a unique modular precision-built mixer, which allows components to be easily removed when needed.

### Products and Benefits

| HAWE Hydraulic System | ■ Simplified plumbing of hoses to and from valve and pump  
| ■ Highly efficient Hydraulic System using load sensing technology  
| ■ Cost reduction for installation time and components  
| ■ Minimizes the amount of wiring required  
| HAWE V60N130 Pump | Pump operating from a transmission mounted PTO  
| ■ Operating pressure ($p_{max}$): 400 to 450 bar  
| ■ Flow rate ($Q_{max}$): 60 gpm  
| HAWE PSV 5, 3, 2 valve stack | ■ Operating pressure ($p_{max}$): 3000 psi  
| HAWE PLVC8 and CAN I/014 | Programmable logic controller installed into a custom low voltage panel  
| Bi Lingual Operator Human Machine Interface (HMI) color display | ■ Reduction of mechanical flow meters using sensors to measure flow  
| ■ Removal of 98% of all toggle switches on customers control panel to select functions  
| Electrical potentiometers | Replaced hydraulic flow diverters: Allowing operator to set speed and ratio of products being dispensed  
| Hydrac Filtration |  
| AKC Cooler |  
| M+S low Speed High Torque Motors | Improved machine performance through proportional control and ramping  
| IFM Prox Sensors | Auger safety circuit protection  

End-to-end service.

With three sales offices in the U.S., subsidiaries and expert partner companies throughout North America, HAWE Hydraulik is bound to have a presence in your area.

HAWE Hydraulik offers the following benefits:

- Comprehensive individual advice and assistance
- Customized solutions
- Products designed and manufactured using state-of-the-art technology
- Many years of experience and expertise in hydraulic products and their uses
- Tailored service and maintenance contracts
- Layout, set-up, and maintenance/service on-site

If you have any questions, please get in touch. Our experts are always happy to help.