



“These engines run for months straight, idling up to 80% of the time. DPF issues were really costing us. We needed a solution.”

Shawn Frasier
Maintenance Supervisor,
Deep South Crane Rentals, Inc.



Deep South Cranes tried Delo 600 ADF in one unit as a test. Now it protects their entire fleet.

Watching a crane capable of lifting 600 tons at work with hundreds of feet of boom extending up into the sky is awe-inspiring. Not quite as impressive are the endless hours of idling in between lifts. It's the classic "hurry up and wait" scenario when equipment is not the focus of attention—until it's go-time. Then, with the domino effect of schedules in play and anxious clients watching, these cranes are expected to activate and perform flawlessly as skilled operators deftly maneuver tons of material on cue. If engines aren't properly protected and ready, things can go badly in a hurry.

COMPANY

Deep South Crane Rentals, Inc.
Headquarters in Pensacola, FL
Family owned since 1979
deepsouthcranes.com

INDUSTRY

Transport and lifting of commercial and residential equipment and materials

SPECIALTY

Chemical plants
Power plant facilities
Cellular tower erection
Bridges and highways
Residential
High rise condominiums
Schools, hospitals, office facilities



“When we took a sample of the Delo, the difference was like night and day. My operator even said the engine ran better.”

HEAVY DUTY ENGINE OIL

Delo 600 ADF 15W-40
Chevron Delo customer since 2022

Q: Give us a bit of background on Deep South Cranes and some examples of the types of projects you work on

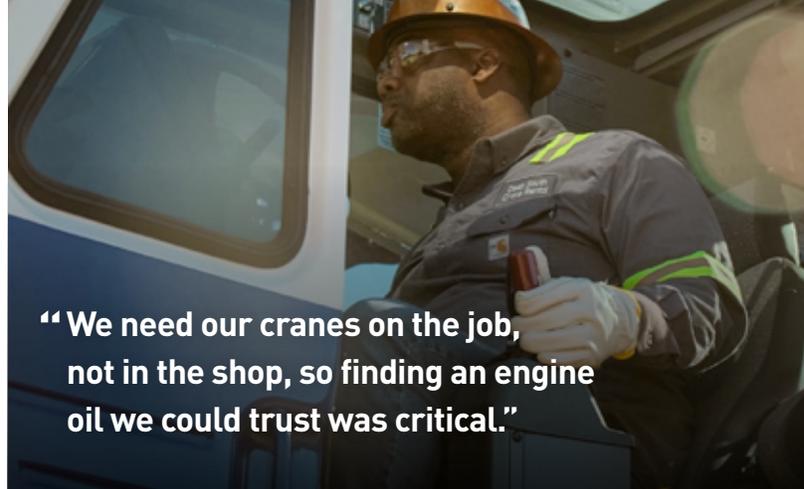
Deep South Crane Rentals Inc. was founded back in 1979 by James "Jimmy" White, Sr. Over 45 years later, the company is still proudly family-owned and operated. We have a variety of types and sizes of cranes, serving commercial and residential customers up and down the Gulf Coast. We move just about anything, from chimneys and pianos to cell phone towers, air conditioners and heavy industrial equipment.

Q: Describe your oil situation before changing to Delo?

We had been using regular bulk 15W-40 oil for about 20 years. Lubrication wasn't really on our radar that much, but as our diesel engines evolved and things got more complicated with new emission control equipment, we started to notice problems. We were having issues with DPFs clogging about every other day, which was costing us a lot in downtime and unplanned maintenance.

Q: What makes engine lubrication so important for a business like yours?

These cranes work 24 hours a day, running around the clock sometimes for more than a year. Quite often they idle 80% of the time, which is the perfect scenario for ash to build up in the DPF. I've learned that 90% of that ash comes from additives in the oil as they degrade. And on top of that, regens do nothing to get rid of them. We need our cranes on the job, not in the shop, so finding an engine oil we could trust was critical.



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Q: What inspired you to choose Delo?

Our lubricant rep from R.K. Allen Oil, Steven Adams, told me that Delo had an ultra-low ash engine oil that was specifically formulated to reduce DPF ash. I was skeptical at first, so I agreed to try it in one crane. After a few months, we took a sample and the difference was like night and day. My operator even said the crane ran better. We got a bulk tank of Delo 600 ADF that week and have been using it ever since in our 40 cranes, 35 tractors, even our diesel pickups.

Q: What type of benefits have you seen since making the switch to Delo 600 ADF?

Our service team is smaller than it used to be, so anything that reduces our workload and keeps equipment out on the job is a plus. Since making the switch, we've been able to extend our oil drain intervals from 350 hours to 700 hours. Less service means we save by buying less oil, reducing the workload on our mechanics, and booking our cranes on more jobs.

“We put the only ultra-low ash heavy-duty engine oil to work and doubled our oil change intervals to 700 hours.”

Hear straight from the source in the [“I Choose Delo” video](#) →

