



**Mind and muscle
in perfect harmony**

A NEW ERA OF LIFTING POWER DRIVEN BY INTELLIGENCE

When operating at 100 tm and above, every move matters. Traditional hydraulic power alone isn't enough to manage the complexity, precision and safety demands of today's heavy lifting jobs. That's where SPACEvo comes in.

SPACEvo is the brain in EFFER's next-generation electronic control system, a smart brain that enhances operational control, improves safety, and enables complex lifts with intuitive precision.

Whether navigating tight urban environments, managing asymmetric loads, or operating at extreme reach, the SPACEvo technology gives operators superpowers: real-time stability control, custom lift programming, automated safety logic, and more.

THREE LIFTS WHERE EVERYTHING WORKS IN PERFECT HARMONY.

How the new generation of EFFER models combines steel, hydraulics and intelligence to deliver a fully controlled lifting experience.

CHALLENGE 1 - when you need to reach in a tight space

THE CHALLENGE

Long reach combined with limited setup space reduces stability and makes precise control more difficult.

THE EFFER RESPONSE

EFFER manages reach, load and stability as one system. Strong jib performance and real-time stability support allow controlled movements even in confined areas.

WHAT THIS MEANS FOR YOU

You can work further out with steady, controlled movements without constantly repositioning.



CHALLENGE 2 - when the load is uneven

NOT ALL LOADS ARE BALANCED

Weight can be offset, change during the lift, or behave differently than expected. This makes the crane harder to control and forces the operator to constantly adjust movements to keep the lift stable and precise.

THE EFFER RESPONSE

EFFER uses integrated lifting intelligence to continuously manage stability and crane behavior in real time. Instead of the operator constantly correcting movements, the crane helps keep the lift balanced and smooth.

WHAT THIS MEANS FOR YOU

More predictable movements. Less adjustment. Better control from start to finish.

CHALLENGE 3 - when the lift must be right the first time

THE CHALLENGE

Some lifts allow no second attempt. The crane must respond exactly as expected throughout the entire movement.

THE EFFER RESPONSE

With SPACEevo working together with smooth hydraulic control, the crane behaves consistently and predictably during every lift. Safety and assistance functions support the operation without interrupting your control.

WHAT THIS MEANS FOR YOU

Confidence under pressure - the crane responds the way you expect, every time.



10 REASONS TO CHOOSE AN EFFER CRANE

1. BUILT FOR YOUR SKILL

High-performance steel, advanced structural design and precision engineering work together to create a crane that responds exactly as you intend. The result is exceptional strength, sensitivity and reliability, giving you as an experienced operator the confidence to push limits, work faster, and stay fully in control in every situation.

2. SMOOTH, RESPONSIVE MOVEMENTS

EFFER cranes are equipped with Olsbergs hydraulic control valves and the advanced SPACEevo control system technology. This allows you to operate multiple crane functions simultaneously with surgical precision and fluid, natural movements.

3. TOTAL CONTROL AT YOUR FINGERTIPS

The CombiDrive 4 remote control gives you full command through a lightweight, glove-friendly unit weighing just 2.2 kg. It includes intuitive ergonomics, long battery life of up to 9.5 hours, and built-in safety features to support smarter, safer operations.

4. SMART LIFTING SUPPORT

EFFER cranes include intelligent assistance features like ADC (Automatic Dynamic Control), which optimizes stability and load capacity in real time, and ASC (Advanced Stability Control) which adjusts crane performance based on the truck's support configuration.

5. STABILITY YOU CAN TRUST

LSS-V (Load Stability System – Vertical) automatically smooths and slows vertical movements to reduce load sway and protect your cargo, crane, and surroundings, especially during delicate operations or final placement.

6. DESIGNED TO PROTECT YOU

Safety-first features like BDA (Boom Deployment Assistant) help avoid dangerous configurations during setup, while the Dead Man Grip requires active engagement from the operator to prevent unintentional movements. Together they support your safety without limiting control.

7. LESS DOWNTIME, MORE UPTIME

Centralized greasing simplifies maintenance by routing lubrication points to a single access area, while Engine Control lets you manage engine functions directly from remote, reducing idle time and unnecessary engine wear. That means less time on maintenance and more time on the job.

8. REACH FURTHER, LIFT STRONGER

With high capacity JIBs, you maintain strong lifting power even at full horizontal outreach, making it easier to perform in challenging positions and confined spaces.

9. ENGINEERED FOR THE LONG HAUL

Designed and built with durability in mind, EFFER cranes are made to withstand daily wear, tough conditions and years of heavy use, protecting your investment over time.

10. INTEGRATED FOR REAL EFFICIENCY

From pulleys to pumps, every component is designed to work together in harmony. The result? A smoother, more intuitive operator experience, better reliability, and fewer compatibility issues across the crane system.

Note: Some features may be optional, market dependent, or available only on selected models.

WHY THE MOST SKILLED OPERATORS CHOOSE EFFER

Every detail in an EFFER crane is designed to support the way professionals work. From the high-performance steel to the V10-Force decagonal boom design, EFFER delivers exceptional vertical reach with minimal deviation, giving you greater control in tight or high-reach situations. It's the kind of engineering that lets you work with confidence, knowing the crane is built for precision, durability and demanding conditions.

Everything in perfect harmony

What truly sets EFFER apart is how everything works together, not just software or hardware, but a purpose-built combination of both. The powerful SPACEevo control system technology provides smart safety and performance features, while the Olsbergs hydraulic control valves – developed in-house by Hiab – give you smooth, simultaneous movement across multiple functions. It's all engineered to feel intuitive, responsive and consistent, so your skill is always in sync with the machine.

A fully controlled experience

The CombiDrive 4 remote control completes the experience. Lightweight and ergonomically designed, it gives you full command of every lift, even with gloves on or in difficult environments. With built-in safety features like Confirmed View and lighting for low-visibility jobs, it keeps you in control, focused and efficient. This is a crane that thinks with you, moves with you, and performs at your level, every time.

