

POWERSOURCE

A publication of John Deere Power Systems

Winter 2017

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ON THE COVER

An Agrometer SDS 8000 umbilical slurry spreader applies crop nutrients using a dribble bar applicator.

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COVER STORY

- 14 Agrometer's SDS 8000 is an umbilical slurry spreader that reduces soil compaction and crop damage compared to traditional tanker applicators, making it possible to apply liquid manure when field conditions are wet. The Denmark company powers the SDS 8000, and several models of mobile pumping units, with John Deere Final Tier 4/Stage IV engines.



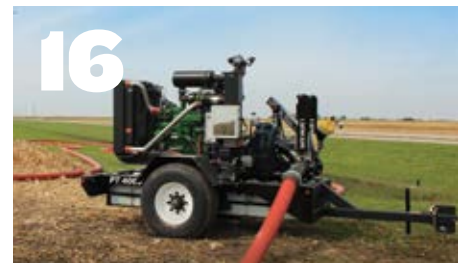
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PowerSource™ is a publication of John Deere Power Systems. PowerSource is published quarterly for John Deere Power Systems distributors, OEMs, and end users of engines and drivetrain components. Subscriptions to this publication are available free of charge. Log on to JohnDeere.com/PowerSource to request or modify your subscription. Inquiries can also be sent to the following address:


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A John Deere-powered generator set keeps the lights at The Lodge at Hippa Island beaming across a secluded inlet.

POWERING PARADISE

Westcoast Resorts offers world-class sport fishing in serene, secluded floating lodges powered with quiet, reliable John Deere-powered generator sets

Helicopter blades shuffle to a slow swooping cadence, and soon a blanket of tranquility settles over the Lodge at Hippa Island moored in the Haida Gwaii in British Columbia.

Anxious anglers leave the helicopter and walk onto the floating lodge, its warm lights shimmering across the secluded inlet. The waters are peaceful and still, awakened only by the occasional splash of migrating salmon teeming below surface. Carrying luggage and poles, the guests peer across the tranquil landscape, quietly anticipating the excitement the next few days will bring.

Truth be known, there will be some heart-racing, pole-bending battles with some tyee salmon in their future.

Welcome to Haida Gwaii, a Canadian archipelago off British Columbia's north coast, where 150 rugged islands rise majestically from the Pacific Ocean. Formerly known as the Queen Charlotte Islands, the archipelago was officially renamed in 2010 to recognize the history of the Haida First Nations people. Some also call the region the "Galapagos of the North" for its numerous plant, animal, and fish species. Its saltwater flourishes with trophy chinook, tail-walking coho, and bottom-dwelling halibut, lingcod, and rockfish — making it an angler's paradise.

Morey Maslak has enjoyed this slice of paradise for most of two decades. Starting his career at Westcoast Resorts as a fishing guide, Maslak now serves as general manager of Haida Tourism LP and oversees the two remote sport fishing lodges anchored in prime fishing grounds. The Lodge at Hippa Island accommodates up to 48 guests from May to September. The Lodge at Englefield Bay, tucked away at the foot of a breathtaking mountain scape, accommodates 46. A new cultural eco-tourism lodge called the Ocean House at Stads K'uns GawGa (Peel Inlet) opens in 2018, offering scenic float plane rides to ancient village sites so that guests can experience

the culture of the Haida First Nations people. The Haida House, located on Graham Island near the village of Tlell, offers similar cultural experiences.

Few would ever realize that the luxurious floating accommodations at Hippa and Englefield Bay were once chip barges that worked the British Columbia waterways. Renovated and refurbished, the barges were transformed into five-star accommodations, complete with gourmet kitchens where chefs dish out the fresh catch seasoned to perfection and desserts arranged with an artist's flair.

And after a hard day of reeling in your trophy salmon, there are hot tubs and massage services to relax those tired muscles.

Expect a good night's sleep, too. In accordance with the quiet ambiance of the wilderness surroundings, Westcoast Resorts powers each lodge with a pair of quiet-running generator sets powered by John Deere industrial engines that are keel cooled (rather than radiator cooled), making use of the endless supply of raw water. Frontier Power Products customized the generator sets and has supplied numerous power units since the resort opened in 1996.

"The John Deere engines are bulletproof," says Maslak. "We operate in very remote locations and have no access to any municipal services. We're essentially out here on our own, and we need to make sure that the heart of our operation is reliable. That's why we run John Deere engines."

The resort's logbooks prove their impressive performance. A 100-kWe generator powered by a John Deere engine at The Lodge at Hippa Island had accumulated a whopping 37,000 hours before it was replaced this past April. "You definitely feel like you got your money out of that unit," says Maslak. "It didn't owe anybody anything."

After the old generator set was dismantled and removed, Westcoast Resorts replaced it with another Frontier generator set — a 150-kWe model, this time powered by a PowerTech™ 6.8L marine engine. The generator set powers

the entire facility, including four walk-in blast freezers and refrigerators for hotel food and fresh-caught fish.

At the Lodge at Englefield Bay, a 180-kWe generator set still runs strong with more than 8,000 hours next to an older 175-kWe generator set that's logged more than 23,000 hours and "still purrs like a kitten," says Maslak.

Quiet, continuous power that's unobtrusive adds to the overall Haida Gwaii experience — described by Maslak as "majestic, beautiful, and magical."

When someone says the edge of the world, what comes to mind? Maslak hopes you think of Westcoast Resorts and the solitude and remote wilderness surrounding it.

"You feel like you've really been transcended into a place that's been untouched," says Maslak. "It's pretty special."

 **Distributor: Frontier Power Products in Delta, British Columbia, Edmonton and Calgary, Alberta; www.frontierpower.com**

Haida Gwaii is rich with chinook, coho, halibut, and lingcod species, making it an angler's paradise.
Credit: Kyler Vos Photography



The Lodge at Englefield Bay is a remote fishing lodge tucked away at the foot of the breathtaking mountains of Haida Gwaii, formerly known as the Queen Charlotte Islands.
Credit: Kyler Vos Photography



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