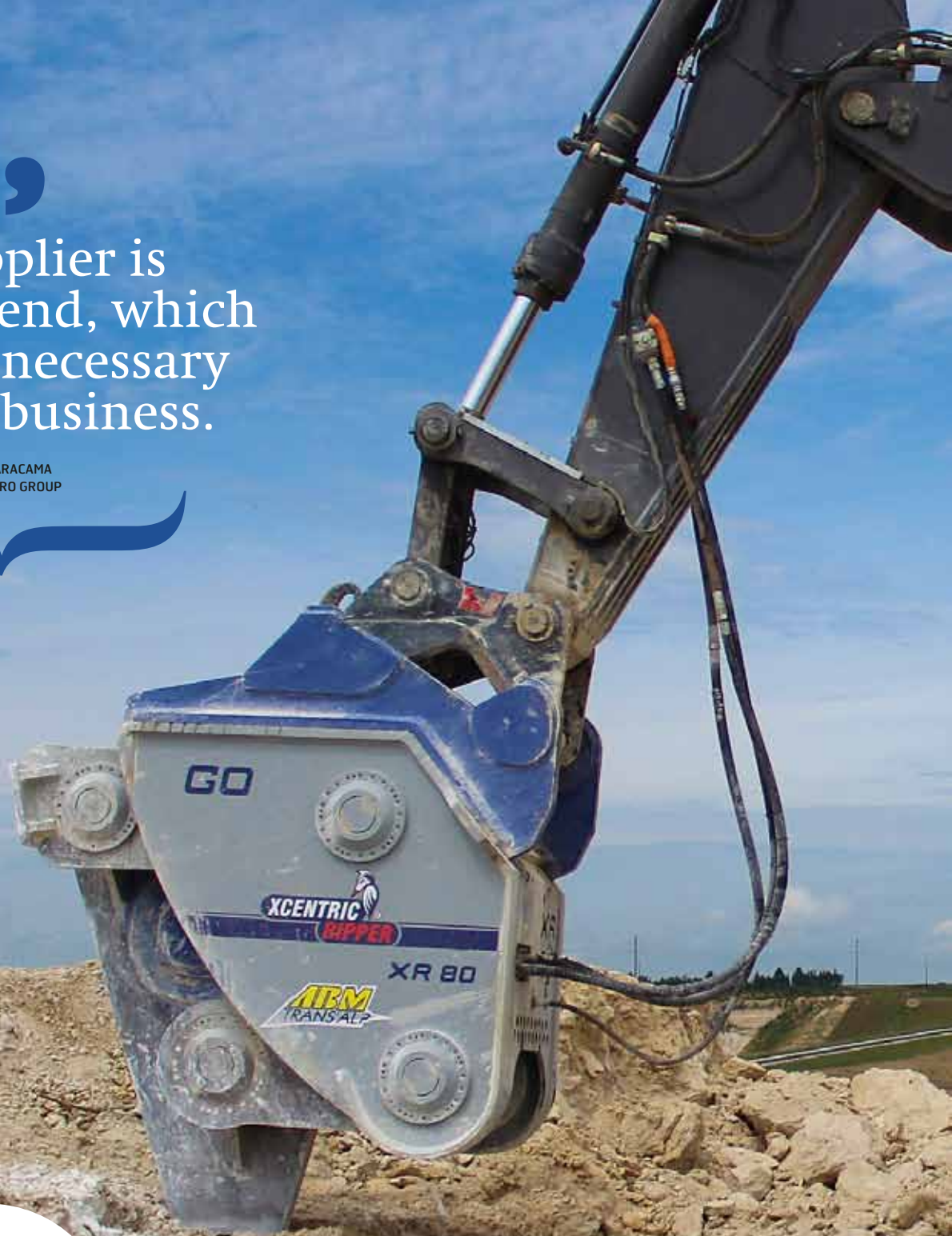
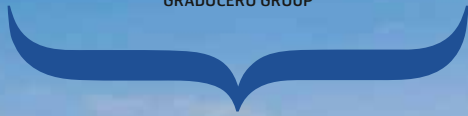




My supplier is
also my friend, which
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JAVIER ARACAMA
GRADOCERO GROUP



**A HARD
BUSINESS**

HSS gives Grado Cero
Group's Xcentric Ripper
increased strength
and reduced
weight.

EXCAVATION MACHINE MANUFACTURER

- ✓ Higher lasting limit
- ✓ Strong materials
- ✓ Reduced weight

by JOSEFIN LUNDIN

HARD ROCK, SAND AND STONES: excavation is a tough business with hard impact and extreme wear and tear on equipment. It is therefore essential to build machines that can stand up to prolonged contact with the land. Over the past three years Spain-based Grado Cero Group has developed the Xcentric Ripper, a new machine built mostly using Hardox, which ensures increased strength and reduced weight.

"This is a very good project which we believe in very strongly. It has great potential and in just three years we have gone from initiating the project to the phase where we are creating a worldwide sales network", says Javier Aracama, owner of Grado Cero group.

Grado Cero group manufactures a wide range of implements and buckets for excavators, 90% of which are made using SSAB-produced steel. "For us, the principal of equipment manufacturing is top quality; we use only the best supplier because we want to deliver the best machines. My supplier is also my friend, which I think is necessary for good business", says Aracama. "Now we are testing products using Weldox 700, which we see as a new exciting solution".

The average piece of equipment the company manufactures weighs 1000 kilograms, with the largest piece weighing in at 15 tons. Because of this, weight reduction is a crucial question.

"By using Weldox 700, we expect that over a five year period we will significantly lower the weight of every piece of equipment we manufacture", Javier says.

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