

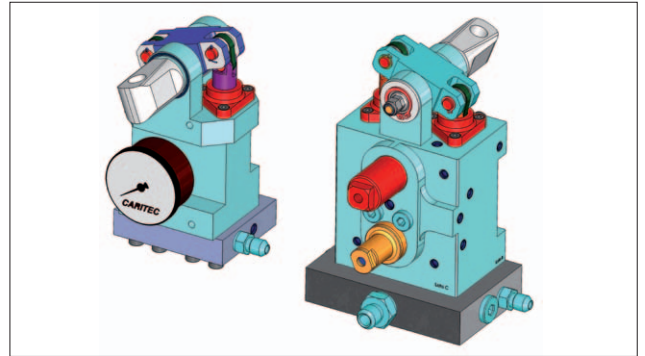
QUAD LINE PUMPS

Quad line pumps are based on the same mechanical design of Race line pumps: the body is a single piece of 7075 lightweight hard coated aluminum in order to guarantee lightweight and reliability .

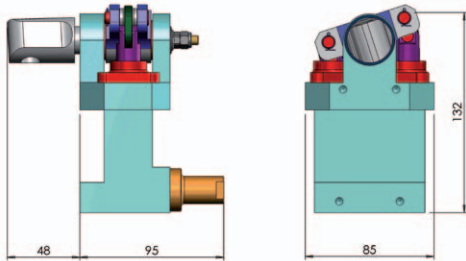
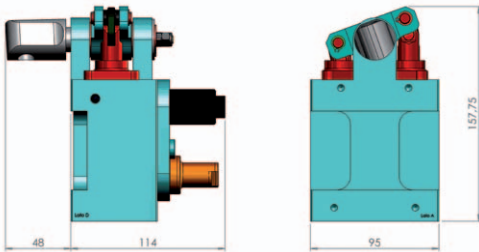
Cariboni-Caritec has two kind of alternate manual quad pumps: the extreme compact and lightweight single speed pump and the powerful two speed pumps.

The two speeds pumps have autoshift system which switches from "high flow" to "high pressure" mode to keep constant load on handle.

Every kind of pump has a max pressure valve to relief pressure and keep safe the hydraulic system if you're pumping without any open valve.



Quad line pumps

PUMP TYPE	MAIN FEATURES & APPLICATION
<p>IPA 0416</p> 	<p>Single speed alternate pump Integrated max pressure valve Displacement: 3,6 cc Working pressure: 700 bar (10.000 PSI) Dry weight: 1,750 kg (3,86 lb) Also available with integrated manometer. Manual panel pump used to control headstay, jib Cunningham, jib car, halyard, outhaul and small boom vang. Lifting keel back-up pump. Canting keel back-up pump.</p>
<p>IPA 1225</p> 	<p>Double speed alternate pump Adjustable auto-shift system Integrated max pressure valve Displacement: 4,1 cc (high pressure), 28,2 cc (high flow) Working pressure: 700 bar (10.000 PSI) Dry weight: 3,9 kg (8,6 lb)</p> <p>Manual panel pump used to control headstay, jib Cunningham, jib car, halyard, outhaul, boom vang, backstay, code-zero tensioner, mainsheet, jib sheet. Lifting keel back-up pump. Canting keel back-up pump.</p>



Knierim 33 P by Judel/Vrolijk.



HH42