



HDT

HDT

Astonishing,

innovating,

it's a revolution

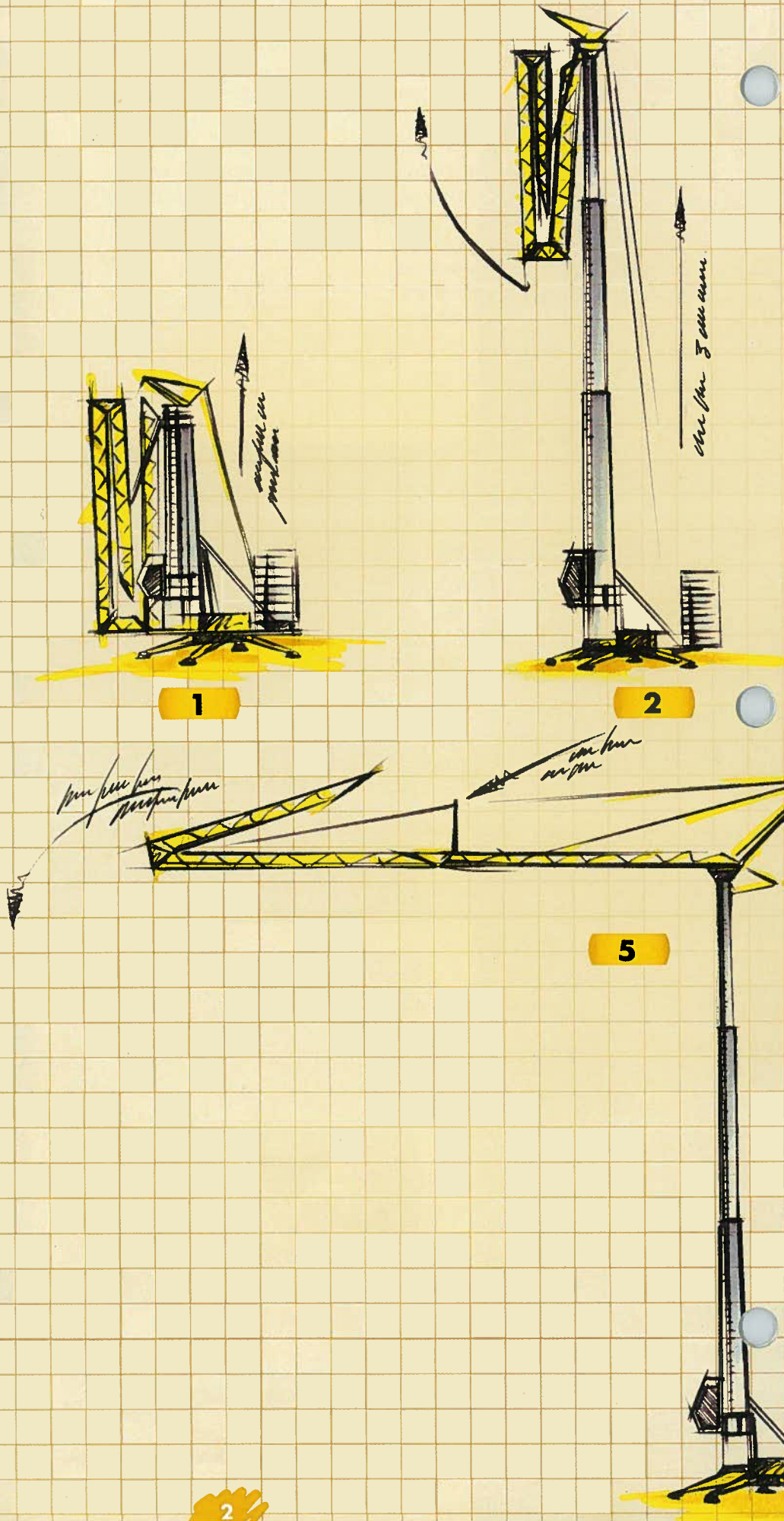
in hydraulics

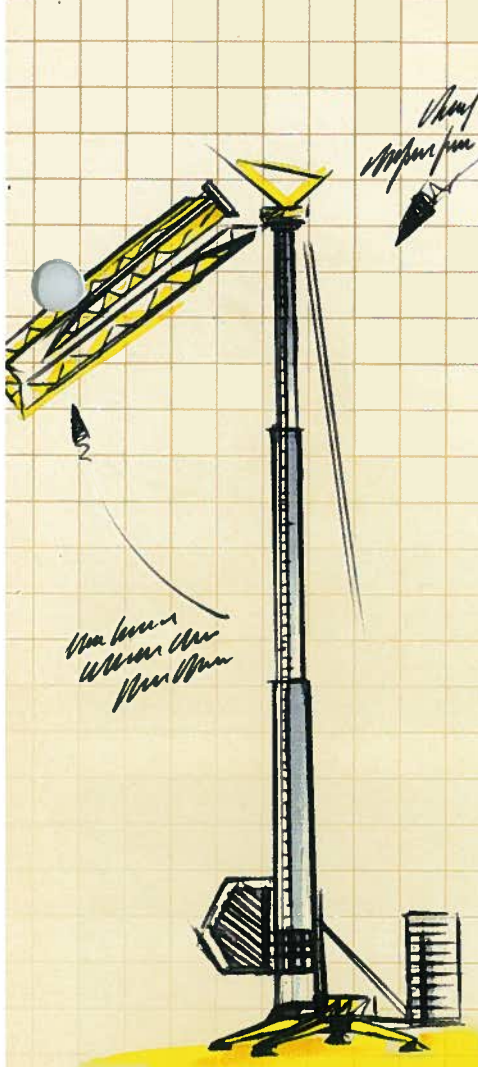
POTAIN 

HDT the crane with inspiration

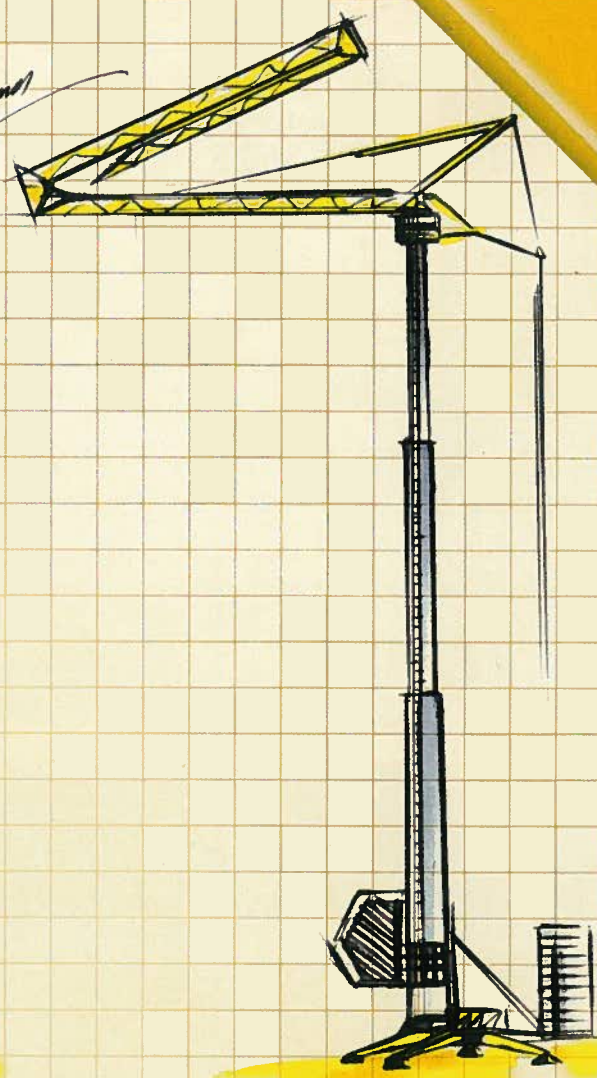
Even quicker when
being transported,
quickly installed
and unfolded,
the new HDT cranes
attain the summits
in automatic erection
technology.

With unequalled
erection kinematics,
they put hydraulics
within reach
of large cranes.





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HDT, the crane with inspiration

• a completely new

design in mast

structures

• entirely

hydraulic unfolding

system

• minimum

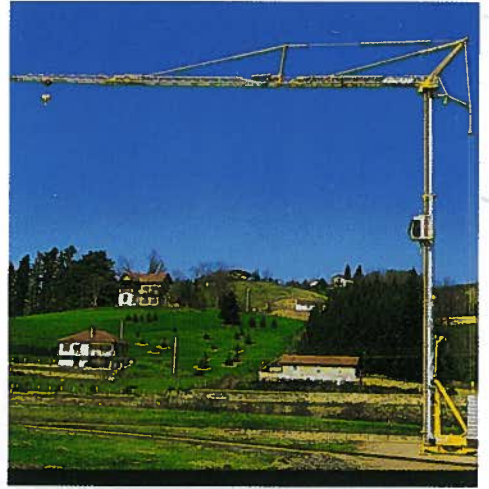
dimensions,

without equal

in this category

UNEQUALLED KINEMATICS

Logical, ultra-rapid, completely automatic, the HDT is equipped with erection kinematics which guarantee an excellent profitability/security ratio for users. The number of manoeuvres reduced to a strict minimum, hydraulic raising carried out by cylinders equipped with security systems, provide simplicity and very short erection times.



THREE TELESCOPIC MASTS !

The HDT also means intelligent mast management with 3 telescopic masts and 3 underhook heights (13.6 m. - 22.9 m., - 32.2 m.). Minimum space taken up for maximum execution speed, this is its motto. Its secret: telescopic by ropes activated by hydraulic cylinders, and goodbye to extension masts. With, in addition to this, automatic locking and unlocking between masts. It had to be invented. Not counting the fact that the crane is transported as a single vehicle train. A great advantage.



Another innovation, ballasting with orientation of the blocks with a power-driven derrick. When ballasting with mast raised, the operator can also gain on the radius.

THE MAJOR INNOVATION:

a lifting, removable cab. In its quest for security, Potain imagined the HDT with a lifting cab on ladders, and small in size. A cab integrated onto the crane itself during transport.

THE BENEFIT OF ITS LEGACY

The HDT accumulates qualities: in addition to the unprecedented technical innovations, it has taken over and profited from the advantages developed by Potain for its predecessors.

Integrated transport

for substantial savings. Facility and saving on transport result from the fact that it is a road vehicle train which is easy to move. Also, it has a high ground clearance to provide better working conditions.

With automated installation operations throughout 360°, the HDT offers even more rapidity and working comfort.

Resistance over the years

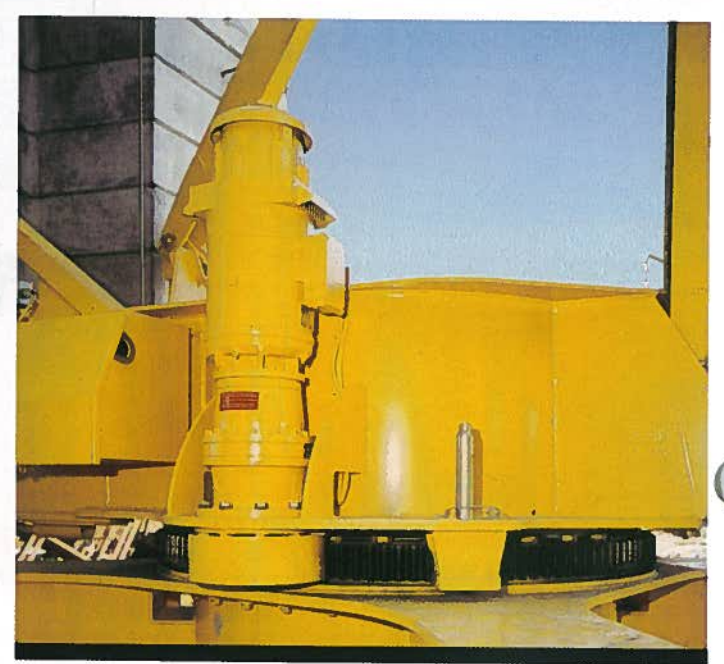
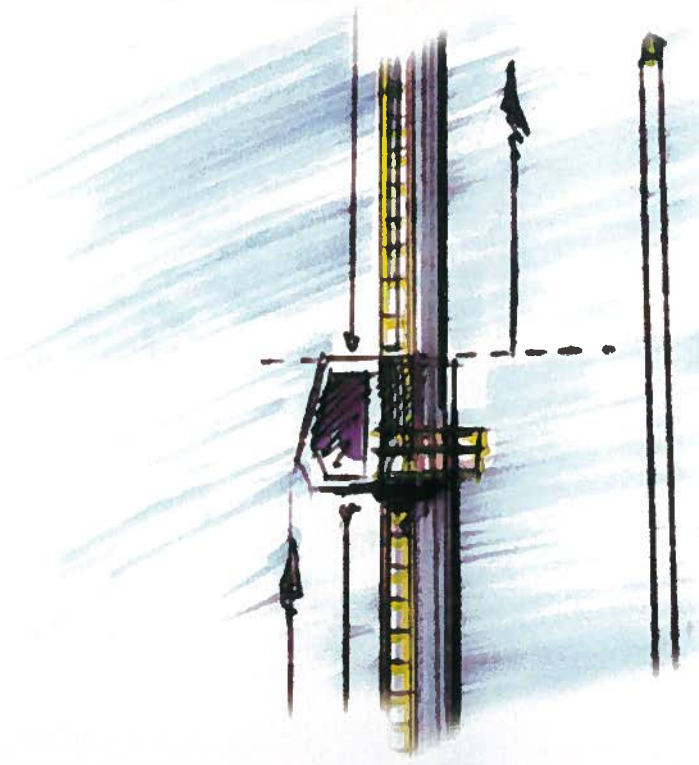
The completely galvanized masts and jibs on the HDT are unaffected by corrosion, and have no fear of the passing years.

"Mechanisation to order" (custom built)

The HDT can be equipped with various mechanisms and security systems which have made Potain famous, standard mechanisms or with VF frequency variation guaranteeing precise, extremely progressive movements, as well as very low power surge.

The gain in productivity provided by the mechanisms is reinforced by the system of driver assistance, DIALOG, for putting into service, driving, operating and maintenance.







POTAIN, AN INDUSTRIAL FORCE

- Production sites throughout the whole world: Europe, India, China...
- Organisation through subsidiaries for greater flexibility.
- Great technological facilities: CAD, CAM, tests under field conditions on prototypes, double shot-blasting on steel, automated mechanical welding.

POTAIN, THE STRENGTH OF A NETWORK



POTAIN, THE STRENGTH OF ITS SERVICES



- After-Sales department.
- Spare-parts department effective in less than 48 hours.
- Training courses.

POTAIN, A COMMITMENT TO QUALITY

With its ISO 9001 certification, Potain undertakes to satisfy its customers' demands throughout the world, and together with them to take up the challenges of tomorrow.

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