

comtec

LAUNCHING AND LIFTING
EQUIPMENT FOR
BRIDGES AND VIADUCTS



ABOUT US

COMTEC TCS is an engineering company specialized in the design, manufacturing, testing and installation of launching and lifting equipment for bridges and civil structures.

COMTEC TCS is a leading company in providing customized solutions for bridges construction. In the last 50 years COMTEC TCS has supplied his solutions in 40 countries all over the world and completed more than 5.000.000 sqm of decks.

Besides engineering, design and fabrication of metal equipment, COMTEC TCS provides a whole portfolio of technical and commercial services to assist its clients in selecting the most suitable solution for bridges construction and site logistic.

AFTER SALES

Thanks to its long experience and a highly specialized team, COMTEC TCS is able to control all production phases including equipment on site assembly and testing, as well as training local teams who will be in charge of operate and maintain the equipment.

COMTEC TCS is also constantly present, ensuring that its clients will always rely on a partner capable of understanding and addressing new needs, making changes to the equipment in operation and supplying any spare parts needed.



PRODUCTS

COMTEC TCS is specialized in the design, manufacturing, installation, operation and testing of a wide range of equipment for bridge construction and site logistic. For every specific problem and every structure, COMTEC TCS can provide specific turnkey solutions to assist its customers in the most efficient way.



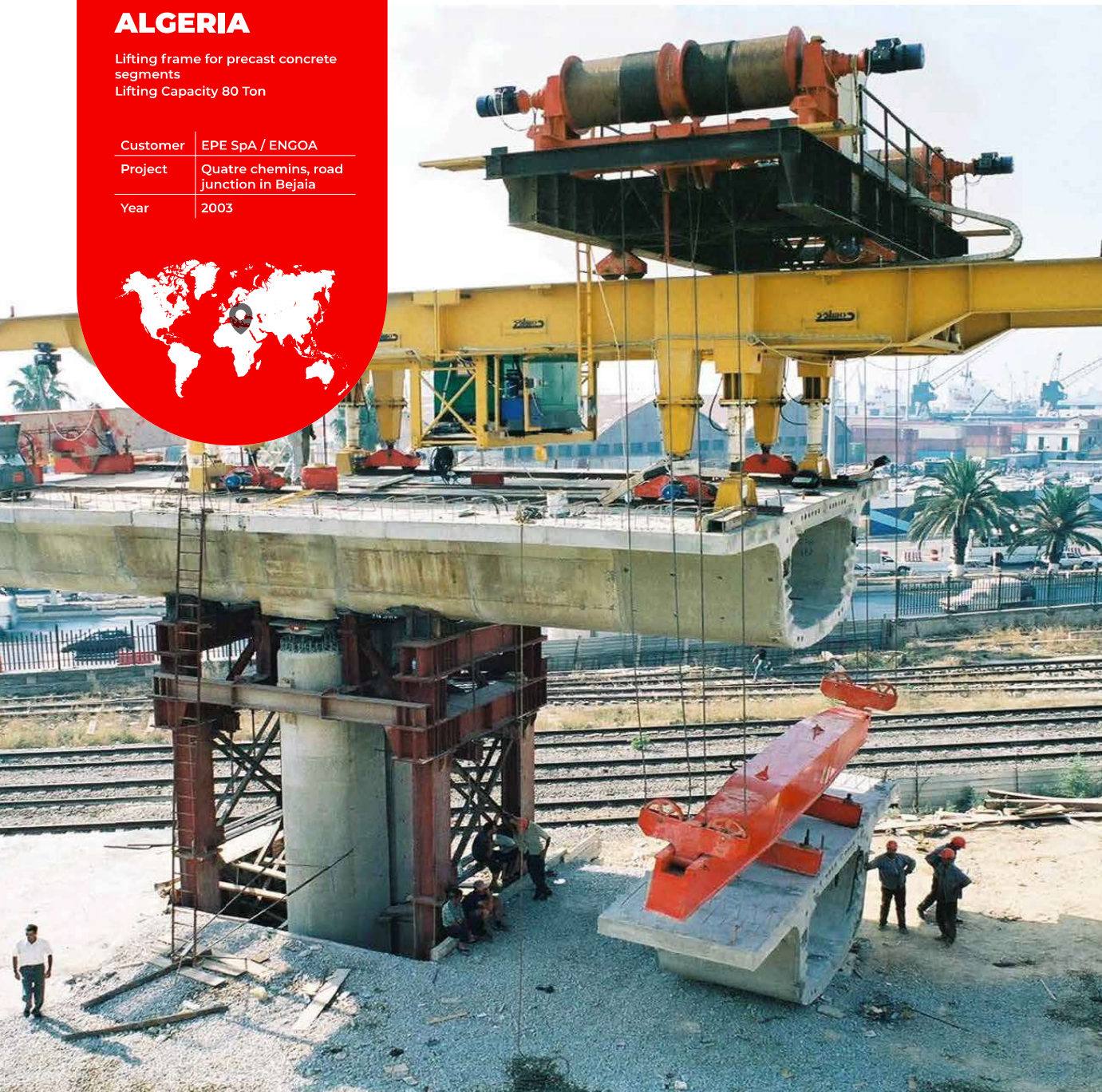
**LAUNCHERS
FOR SEGMENTS**



ALGERIA

Lifting frame for precast concrete segments
Lifting Capacity 80 Ton

Customer	EPE SpA / ENGOA
Project	Quatre chemins, road junction in Bejaia
Year	2003



INDONESIA

Span by span launchers for segments
Lifting Capacity 860 Ton

Customer	P.T. Yasa
Project	Antanari Project
Year	2018



OMAN

Launchers for segments
Lifting Capacity 120 Ton
Span lenght 90 mt

Customer Rivoli S.p.a.

Project High Wadi bridges

Prod Year 2013



UNITED ARAB EMIRATES

Span by span launchers
Lifting capacity 1200 Ton
Span lenght 90 mt

Rubber tyre straddle carrier
Lifting Capacity 200 Ton

Customer	Webuild S.p.A.
Project	Parallel roads
Prod Year	2008



CHILE

Rubber tyre straddle carrier
Lifting Capacity 100 Ton

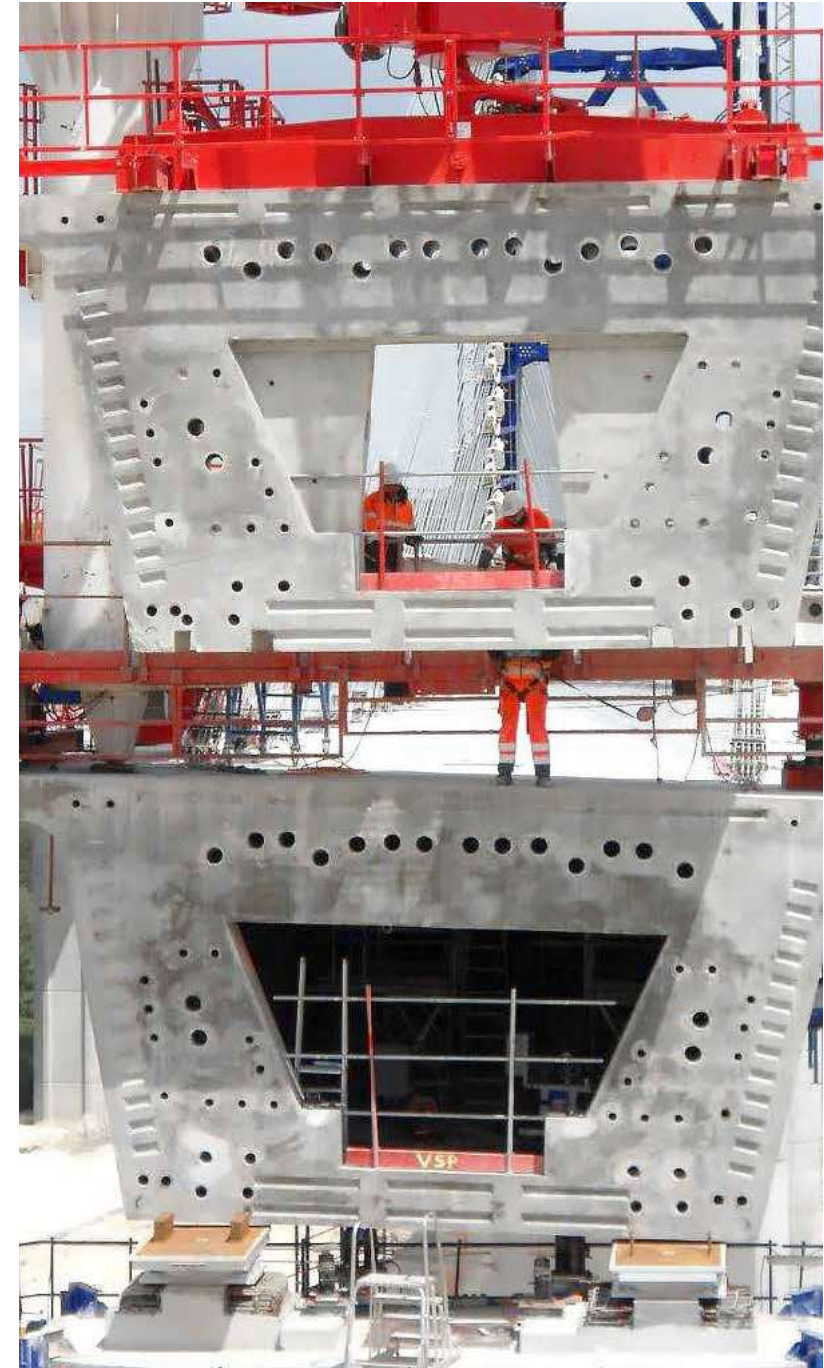
Customer	Brundl Construcciones SA
Project	Banco Del Estado de Chile
Prod Year	2015



FRANCE

Lifting equipment
for segments positioning
Lifting Capacity 70 Ton

Customer	Vinci Gran Project
Project	Chantier Sud Europe Atlantique Tours Bor- deaux
Prod Year	2012



SPAIN

Cantilever Launchers for segments
Span of 120 m
Lifting Capacity 85 Ton

Customer	Ferrovial de Agroman
Project	Mazmela
Prod Year	2007



ROMANIA

Rubber tyre straddle carrier
Lifting Capacity 100 Ton

Customer	Ferrobeton
Project	Bridge on the highway Medgidia-Constanta
Prod Year	2017



UNITED ARAB EMIRATES

Launcher span by span
Lifting Capacity 200 Ton

Customer	Freyssinet
Project	Dubai Metro
Prod Year	2008



TURKEY

Deck special lifting equipment
Lifting Capacity 200 Ton

Customer	Freyssinet
Project	Sultan Yavuz Selim, the third Bosphorus crossing
Prod Year	2015



AUSTRALIA

Launcher for segments span by span
Lifting Capacity 1200 Ton

Customer	Webuild
Project	Sydney Metro Northwest
Prod Year	2017



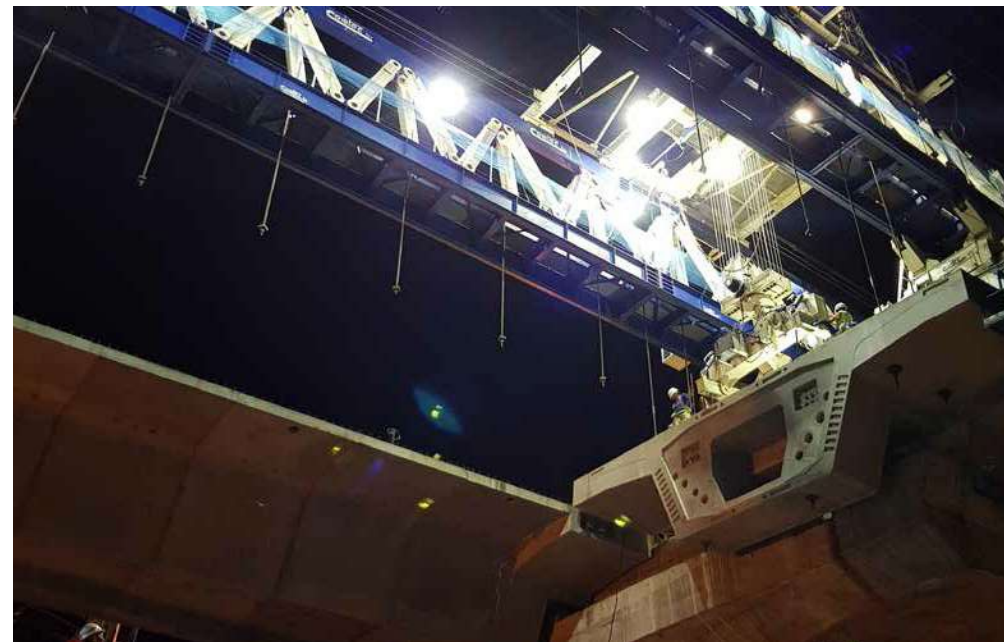
INDONESIA

Launcher for segments span by span
Lifting Capacity 800 Ton

Customer | PT Wijaya Karya

Project | Jakarta MRT

Prod Year | 2016



HOW WE WORK

COMTEC TCS performs the entire process in house, from the product conception to the final installation, including all design, manufacturing and testing steps.

TENDER AND CONCEPT DESIGN

DETAILED DESIGN

COMPLETE PRODUCT

MANUFACTURING INCLUDING:

- raw material and components sourcing
- quality control of sourced materials
- pre-working of all used materials including cutting, bending, drilling, welding
- preassembly of beams and components on templates
- welding
- quality control on finished products
- corrosion protection application

PACKING AND SHIPPING

ON SITE ASSEMBLY AND TESTING
DIRECTLY PERFORMED OR
SUPERVISED



**PREASSEMBLY
OF BEAMS**



**ON SITE
SUPERVISION**



**WELDING
PROCESS**



**LOAD
TESTING**