



HEAVY-DUTY TOWERS



Stadium Ciutat de Valencia GRUPO BERTOLÍN







28 Megaprop towers supporting the roof sections and erected on top of the stands. Load transfer to the ground by means of Pipeshor tubular props located right under each foot of the upper towers





Plaza de España shoring towers, Madrid UTE FCC- PACSA















Stadium Velódromo Olympique de Marseille, Francia HORTA COSLADA







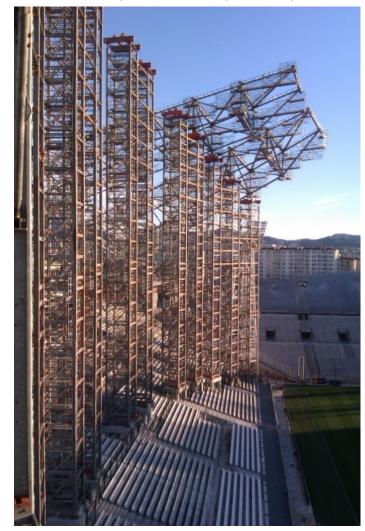
Roof shoring carried out with pairs of Megaprop high-load towers up to 50m high. The three-dimensional roof portions rest on provisional Megaprop towers until the total closure of the structure, finally self-supporting. Remodeling of the stadium carried out to be one of the venues for the 2016 European Championship in France.



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Spandrel of arch bridge over M-12, Madrid INCYE **FERROVIAL**













New Access to Córdoba Airport TECADE GROUP



Shoring of the metal arch for this cable-stayed bridge with Megaprop towers located on the deck and laterally at the starts, with heights of up to 32 m and a cable-stayed system for support against horizontal forces.



Deck demolition. Bridge over C-3 line railway, Madrid **ORTIZ- COPROSA- EMTE**









Variante Sur Metropolitana, Bilbao SACYR- EXBASA







System of Megaprop towers up to 50 m high to support the hydraulic and sliding system of the metal caisson of the viaduct deck. Multiple props to support a vertical load of up to 1,000 tons and a horizontal load of 50 tons.





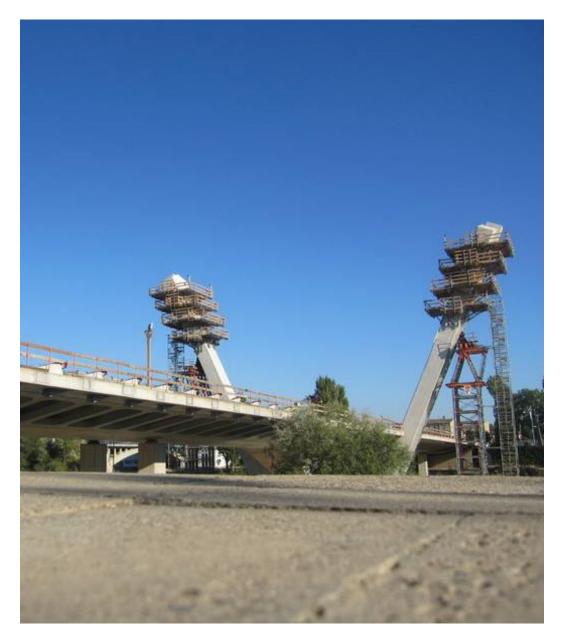
Bridge over river Segre COMSA

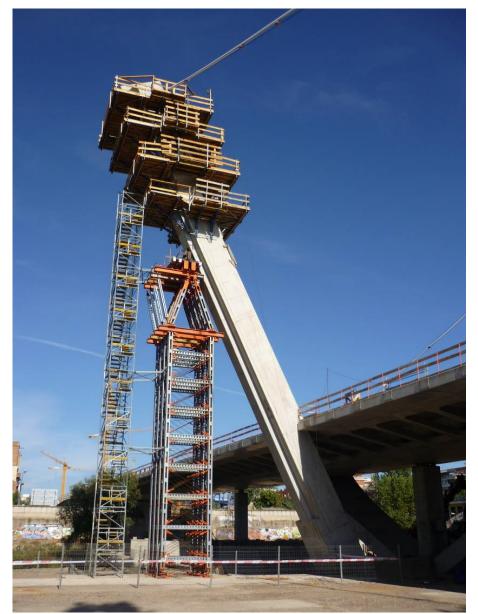






High-load Megaprop towers to support the temporary imbalance of the deck's cable-stayed pylons.



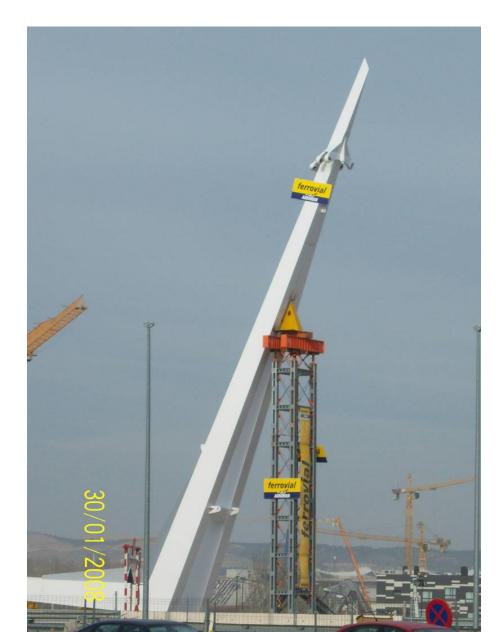


Delicias Station pedestrian footbridge, Zaragoz ANCYE HORTA COSLADA











Metropol Parasol, Sevilla SACYR







Megaprop towers 14m high and 6 feet each capable of supporting the weight of the latticework and at the same time served as a work surface for the later lining with wood, also avoiding cutting the street



Vera de Bidasoa, Navarra PACADAR









Pedestrian Walkway over Miño River- Oira, Orense TRAGSA





Vto. OF 20.9, Viladomiu Vell – Gironella FCC- COPCISA- COMSA- COPISA









Palacio de Congresos Da Letizia, Oviedo INCY E **TRADEHI- AUGESCON**







Shoring of the roof structure made with a portico system and Megaprop towers up to 35 m high, to be able to lower all the structural "ribs" and carry the load to the appropriate locations in the support area.



Pedestrian Walkway over M-30, Madrid INCYE **AG CONSTRUCCIONES - MEGUSA**









IC – 19 – Lisbon, Portugal MOTA ENGIL







M-50, Madrid FERROVIAL









M-50, Madrid FERROVIAL







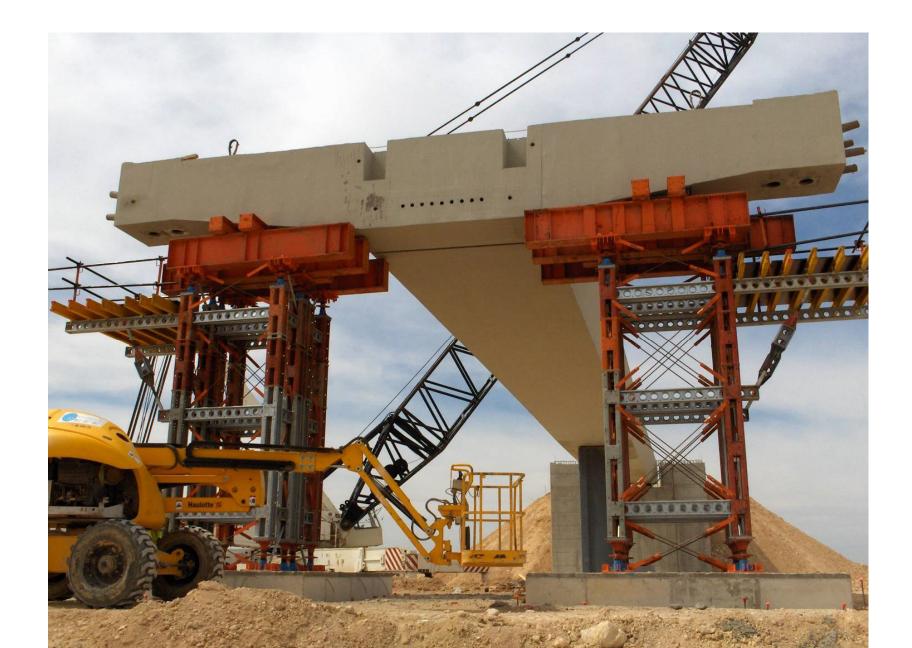


Ocaña - La Roda FERROVIAL









Barajas Airport's access, Madrid OHL













Deck jacking for bearing replacement in bridge M-50, Madrid RADIALES UTE







Braga Viaduct, Barcelos, Portugal MONIZ DE MAIA









Deck jacking in Piadela GAOS







System for lifting the overpass by means of hydraulic jacking 1,500mm above the initial level, for later heightening of the abutments, thus gaining clearance without the need for demolition and

new construction.





Deck jacking for bearing replacement in 1NC Villafría-Rubena, España CONSTRUCTORA HISPANICA



High-load shoring system with multiple Megaprop struts, combined with a superior hydraulic system that allows lifting of the bridge for changing neoprene



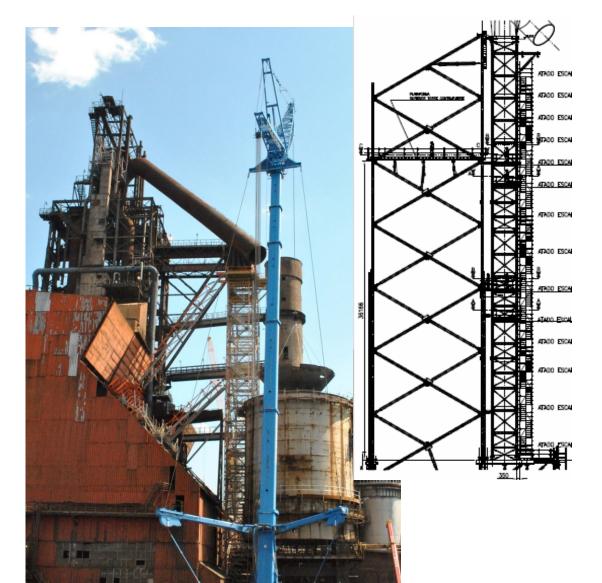




Dowcomer pipe shoring at Arcelor-Romania factory DURO FELGUERA



High-load Megaprop shoring towers for shoring Downcomer pipe 60 m high and loads of 600 Tn. Due to the high horizontal component of load, the integrated design of a stabilization lattice to overturn the shoring tower was necessary.



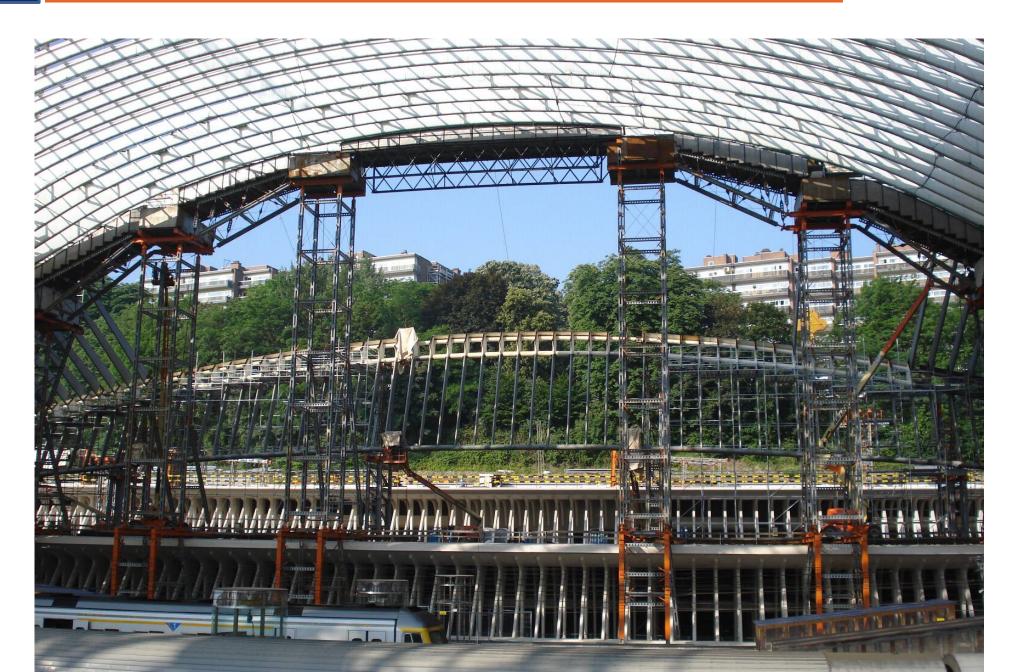


Liege Station, Belgium Grupo Isolux-Corsán









Tramway Ouargla, Argelia ROVER ALCISA-ASSIGNIA-ELECNOR



