

Oil & Gas

Offshore and Land Based
Power Transmission and Hoisting Solutions



Since 1970 Dinamic Oil has been a leading global manufacturer of hoisting winches dedicated to the Marine, Offshore, Mobile and Drilling industries with line pulls from 0.5 to 45 Tons. These winches are complemented by a range of planetary gearboxes with output torques from 1,000 Nm to 3,000,000 Nm. Thanks to a continuous research and development Dinamic Oil is supplying innovative and reliable products to the most demanding industries.

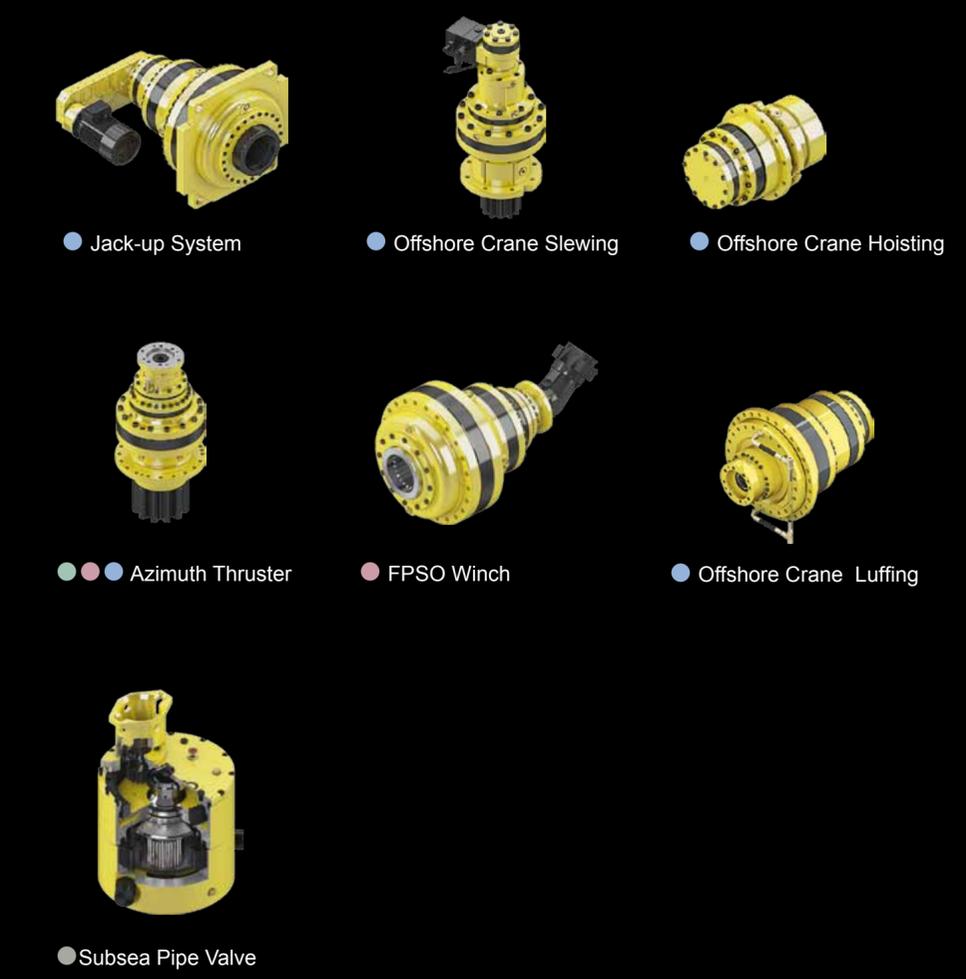
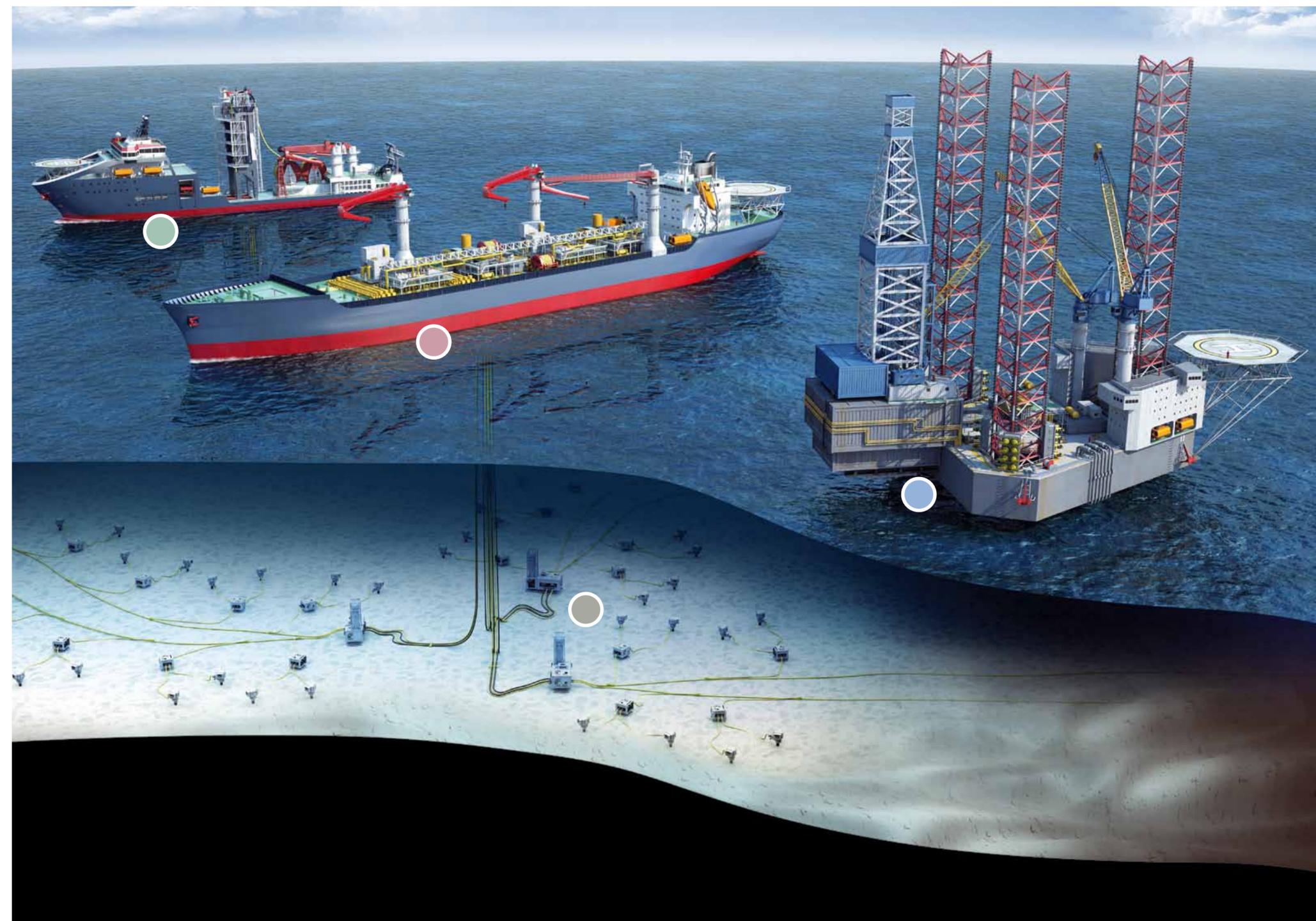
This document shows many examples where Dinamic Oil has provided successful solutions in a variety of globally recognized offshore and land based Oil & Gas applications.

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Offshore Oil & Gas

For more than 10 years Dinamic Oil has been providing innovative custom solutions to the Offshore Marine Oil & Gas industry. Dinamic Oil planetary gearboxes and winches can be found on board pipe-laying vessels, FPSO vessels, ROV handling winches, deep water pipe valves and offshore drilling platform.





Thinking Flexible

Dinamic Oil is a flexible and customer focused Company, always striving to match high quality products with the application requirements. Dinamic Oil has developed many custom solutions to satisfy the most demanding applications of the Oil & Gas industry. Some examples are personnel handling winches, track drives for vertical pipe tensioners and coil injection drives.

Dinamic Oil diligently works with all major Certification Societies to ensure its products are properly classified and comply with the design and construction requirements of the Oil & Gas industry. Dinamic Oil supplies Product Certificates based on Type Approvals or Design Approvals; the full traceability of the components allows to easily provide 3.1 or 3.2 Certifications.



Planetary Gearbox

Series	Smallest Size		Biggest Size	
	Max Torque	Ring Gear Diameter	Max Torque	Ring Gear Diameter
Industrial	950 Nm	186 mm	3,620,000 Nm	1,630 mm
Slewing Units	2,900 Nm	186 mm	166,000 Nm	490 mm
Winch Drive	7,900 Nm	244 mm	1,310,000 Nm	1,090 mm
Track Drive	100,000 Nm	430 mm	900,000 Nm	870 mm
Wheel Drive	800 Nm	140 mm	3,600 Nm	186 mm

Hoisting Winch

Series	Smallest Size		Biggest Size	
	Line Pull	Weight	Line Pull	Weight
A	380 daN	27 kg	6,750 daN	263 kg
NP	400 daN	34 kg	1,650 daN	44 kg
P	600 daN	33 kg	2,500 daN	80 kg
S/SE	1,570 daN	77 kg	5,770 daN	290 kg
SRD	6,200 daN	473 kg	29,700 daN	865 kg

Land Based Oil & Gas

Dinamic Oil has designed innovative custom solutions for the land based Oil & Gas industry. Dinamic Oil's planetary gearboxes and winches can be found on snubbing rigs, seismic rigs, drilling rigs, coil injection drives, frac drives, triplex pumps and pipe handling systems. The high reliability of the products, their compact dimensions and superior performance make them a must have for this demanding environment.





● Cat Walk Winch



●● Coil Injection Drive



●● Coil Injection Reel Drive



● Drilling Rig



● Frac Drive



● Iron Rough Neck



● Snubbing Rig



● Top Drive

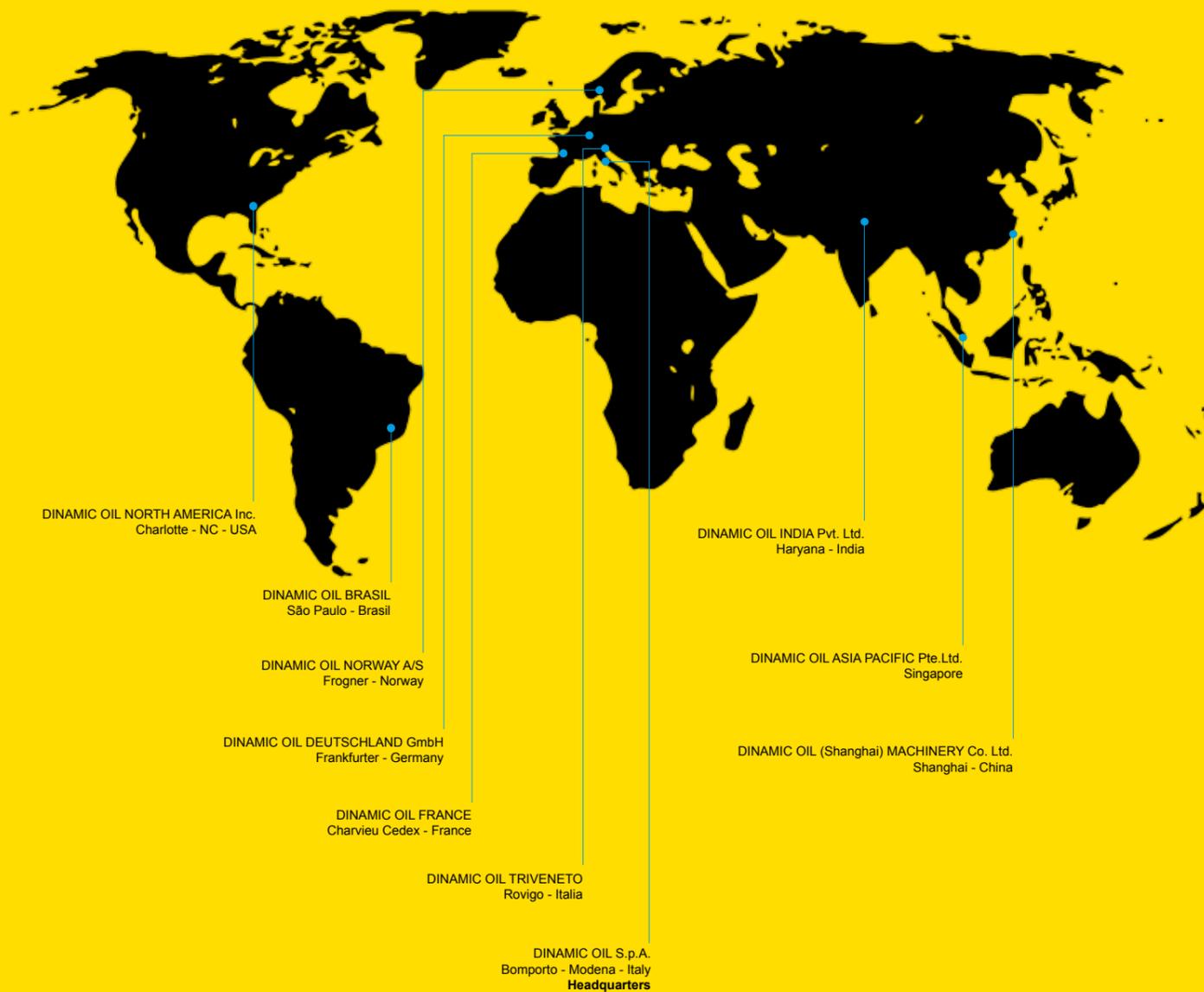


● Triplex Pump Drive



● Tugger Winch

Branches



All the components are manufactured in the purpose built Italian factory and company headquarters; five subsidiaries around the world (USA, Norway, India, China, Singapore) are able to make assembling, test, customization and to provide after sales service and spare parts delivery.

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