



MARINE SOLUTIONS

 **MADE IN ITALY**

 **REGGIANA
RIDUTTORI**
PLANETARY REDUCTION **GEARS**



YOUR MARINE PARTNER PLANETARY DRIVES FOR THE MARINE INDUSTRY

With over 40 years of engineering experience, Reggiana Riduttori is one of the world's leading companies **in the design and manufacture of gearboxes for a wide variety of power transmission applications in the marine industry.** To ensure that the highest standards in engineering, quality and production are always met, our products are 100% manufactured in our headquarters in Italy.

Durability, reliability and strength are the leading values that drive RR team while designing and manufacturing units for port cranes, off-shore cranes, material handling, boat thrusters and deck materials installations.



DNV GL TYPE APPROVAL CERTIFICATION

100% MANUFACTURED IN ITALY

RELIABILITY AND DURABILITY

READY TO RUN ELECTRIC





COMPLETE RANGE

UP TO **10.000.000 NM**

DEDICATED HOISTING

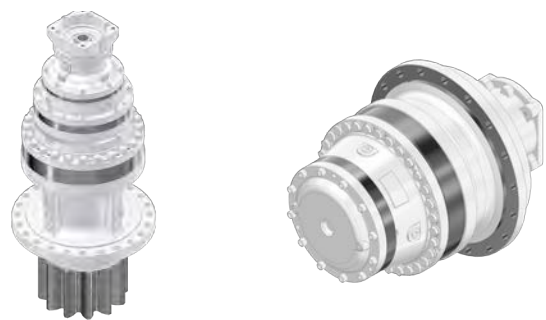
AND **SWING DRIVES**



RR/RA
T_{2max} Nm=1,200-10,000,000
Ratio=3.4-5061
 Modular planetary reduction gears.

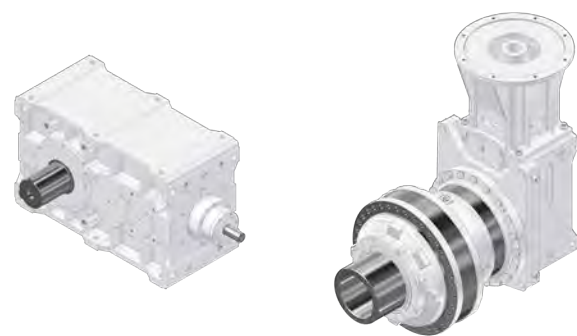


RRTD/RRWD
T_{2max} Nm=1,000-50,000
Ratio=5-179
 Compact planetary drives.



FF/W
T_{2max} Nm=1,200-230,000
Ratio=3.4-2500
 Swing gears.

T_{2FEM} M5 (L2-T5) Nm
=39,000-660,000
 Winch drives.



P/RH/RW
T_{2max} Nm=2,500-4,300,000
Ratio=1.12-5061
 Helical and bevel helical line, combined units.

MODEL	T _{2FEM} [NM]	RATIO	MIN INNER DRUM DIAMETER [MM]	WEIGHT Kg
AR300	1.680	6,09	190	30
AR800 D	4.800	22 ÷ 53	220	60
AR1000 D	4.950	23 ÷ 40	220	57
AR1700 T	11.000	64 ÷ 179	280	115
AR2400 T	15.220	61 ÷ 166	300	150
AR3600 T	24.860	67 ÷ 161	320	140
AR5000 T	28.400	73 ÷ 146	350	178

FEM M5 (T5-L2) , n=15 rpm



MODEL	T _{2FEM} [NM]	RATIO	MIN INNER DRUM DIAMETER [MM]	WEIGHT Kg
RR3200 W3	39.000	65 ÷ 189	410	265
RR5200 W3	61.000	70 ÷ 176	470	370
RR6500 W3	78.000	62 ÷ 185	550	550
RR10000 W3	116.000	64 ÷ 147	580	790
RR15000 W3	169.000	64 ÷ 147	645	1030
RR20000 W4	234.000	258 ÷ 1180	750	1600
RR25000 W4	316.000	267 ÷ 915	850	2200
RR40000 W4	460.000	267 ÷ 864	910	3100
RR55000 W4	660.000	274 ÷ 805	1020	4400

FEM M5 (T5-L2) , n=15 rpm



MODEL	T _{2FEM} [NM]	RATIO	MIN INNER DRUM DIAMETER [MM]	WEIGHT Kg
RR1800	40.000	13 ÷ 2212	10 ÷ 14	530.000
RR2500	70.000	15 ÷ 2495	14 ÷ 18	595.000
RR3200	80.000	16 ÷ 2005	14 ÷ 18	595.000
RR4000	100.000	16 ÷ 1910	16 ÷ 20	1.107.000
RR5200	120.000	16 ÷ 1803	16 ÷ 20	1.107.000
RR6500	160.000	16 ÷ 2064	18 ÷ 22	992.000
RR8000	200.000	17 ÷ 1695	20 ÷ 24	1.142.000
RR10000	230.000	17 ÷ 1600	20 ÷ 24	1.142.000



MARINE APPLICATIONS

OFFSHORE & DECK CRANES

CAPSTANS

THRUSTERS

DECK MATERIAL EQUIPMENTS

CONTAINER REACH STACKER

WINCHES

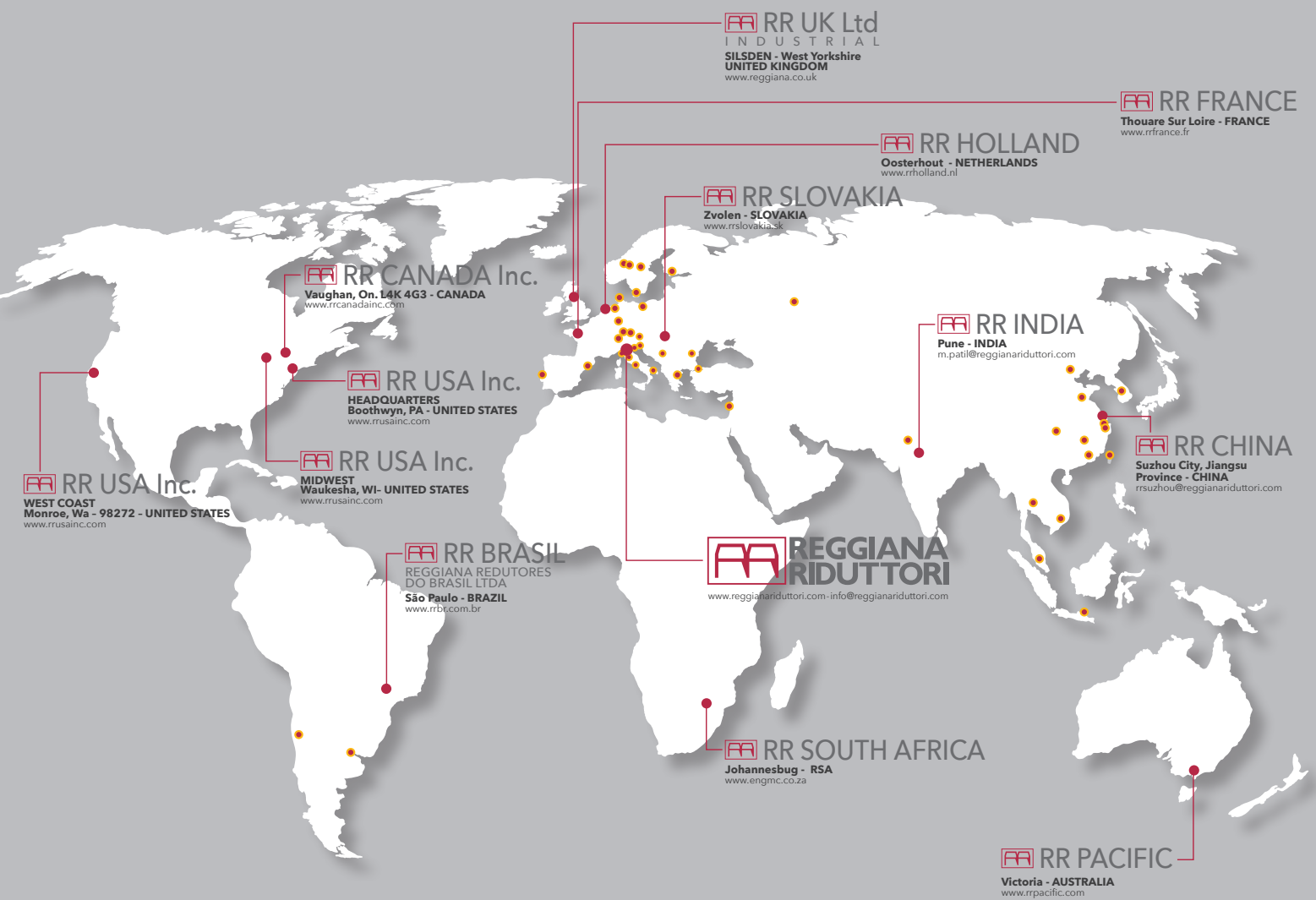


GLOBAL

SALES NETWORK

● MASTER DISTRIBUTOR

● BRANCH



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