



The company RUD Ketten Rieger & Dietz GmbH u. Co. KG was founded by Carl Rieger and Friedrich Dietz in Aalen, Southern Germany, in 1875. Today, it has a workforce of more than 1,700 employees in 120 countries and achieves annual revenues of over 200 million Euros. The family-run company continues to manufacture integrated chain and component solutions, non-skid chains, hoist chains, conveyor systems, drive technology and tool handling equipment at its sites in countries including Germany, Australia, Brazil, China, India, Romania, and the USA. The long-established German company also manufactures tyre protection chains and interior and exterior fixtures and fittings, under the brand name Erlau.



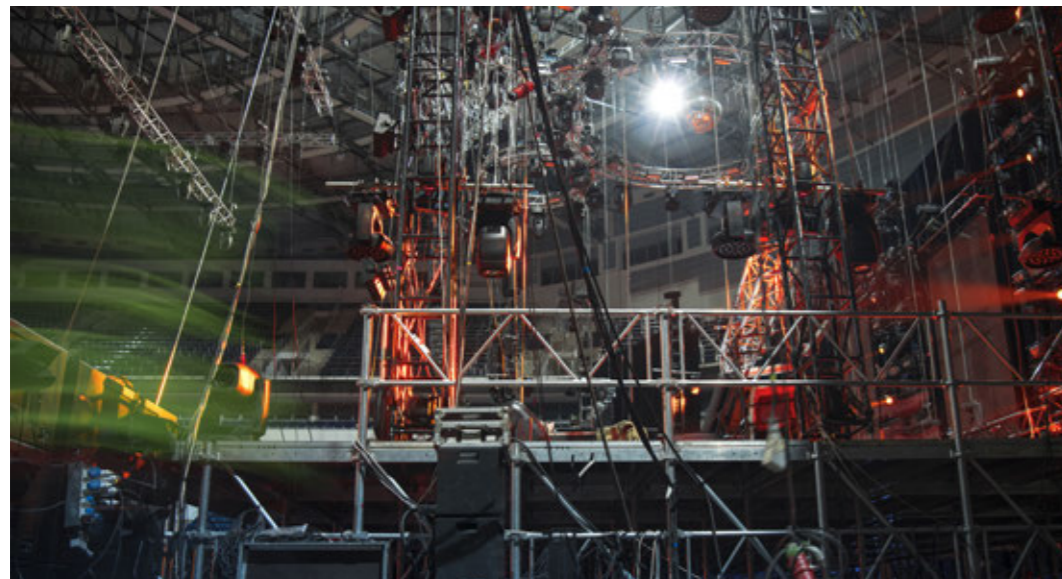
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**NEXT LEVEL
ENTERTAINMENT.**

RUD HOIST CHAINS

RUD HOIST CHAINS THE PERFECT SOLUTION



FOR YOUR MAGICAL ENTERTAINMENT

SAFE LIFTING, TELESOPING, MOVING, AND TURNING OF YOUR STAGE AND EVENT TECHNOLOGY

The magic of a show is priceless. To create this overwhelming moment, many opera houses, theatres, and festivals rely on hoist chains and drive solutions from RUD. For your reliable solution our hoist chains and drive solutions are irreplaceable for setting up and dismantling shows. Furthermore, lifting and lowering stage elements and curtains has never been so safe and easy as with RUD hoist chains. Also, the smooth realignment of permanently installed equipment is possible. Every show is unique and benefits from RUD hoist chains that can be perfectly adjusted to each application. Leading OEM's trust in our quality.

RUD HOIST CHAINS ACCORDING TO DIN EN 818-7-DAT

Dimensions	Breaking force	Weight	Surface		Production length
[mm]	F _{Bmin} [kN]	[kg/m]			m
4 x 12	20.1	0.35	galvanised	black phosphated	200
4 x 12,2	20.1	0.35	galvanised	black phosphated	200
5 x 15	31.4	0.54	galvanised	black phosphated	200
5,2 x 15	34.0	0.59	galvanised	black phosphated	200
6 x 18	45.2	0.78	galvanised	black phosphated	150
6,3 x 18,9	49.9	0.86	galvanised	black phosphated	150
6,3 x 19	49.9	0.86	galvanised	black phosphated	150
7 x 22	61.6	1.10	galvanised	black phosphated	150
7,9 x 21,7	80.4	1.44	galvanised	black phosphated	105
8 x 24	80.4	1.39	galvanised	black phosphated	100
9 x 27	102.0	1.76	galvanised	black phosphated	100
10 x 28	126.0	2.24	galvanised	black phosphated	100
11 x 31	152.0	2.68	galvanised	black phosphated	90
11,3 x 31	160.5	2.85	galvanised	black phosphated	90
13 x 36	212.3	3.80	galvanised	black phosphated	100
16 x 45	322.0	5.70	galvanised	black phosphated	100

Further dimensions on request.

MORE THAN STANDARD

We supply a wide range of components and systems to create complete more than standard solutions. With the TECDOS drive solutions, based on TECDOS high-performance round link chains, you can handle any situation. Every TECDOS round link chain is stamped and issued with standard 3.1 inspection certificates to ensure its traceability right back to the furnace.

THE PERFECT SOLUTION TO EACH PROBLEM

TECDOS® round link chain

Premium (case hardened)



TECDOS® PI-GAMMA DRIVE

Complete system, including chain wheel to achieve between 90° and 180° chain deflection.



TECDOS® OMEGA DRIVE

Drive solution with SEW electric motor, mounting flange, TECDOS high-performance chain & OMEGA drive



TECDOS® pocket wheel



TECDOS® chain connector



TECDOS® chain end attachment



TECDOS® attachment point PowerPoint



For special applications only. Not for hoist applications according to DIN EN 818-7.