

2012

CONSTRUCTION®

DER KREATIVE METALLBAUKASTEN • THE CREATIVE METAL BUILDING KIT

Quality „Made in Germany“



BAUEN UND SPIELEN MIT ECHTEN ZIEGELSTEINEN
BUILD AND PLAY WITH REAL BRICKS





C 326

Art.-No. 00326 · 178 x 147 x 80 mm
Model Racing Car
Step-by-step instruction



C 327

Art.-No. 00327 · 178 x 147 x 80 mm
Model Trike
Step-by-step instructions



C 328

Art.-No. 00328 · 178 x 147 x 80 mm
Model shovel dump
Step-by-step instructions



C 329

Art.-No. 00329 · 178 x 147 x 80 mm
Model Digger
Step-by-step instructions



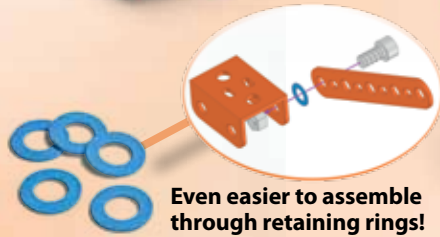
Tools included
in all sets!



Parts can be attached to the CONSTRUCTION metal pieces. Construct and build through play. Tools for young learners with large volume plastic parts.

C331

Art.-No. 00331 · 225 x 195 x 85 mm
172 parts and toy figure,
3 models possible, models with function,
step-by-step instructions



Even easier to assemble
through retaining rings!



C334

Art.-No. 00334 · 320 x 280 x 85 mm
250 parts and 1 toy figure,
3 models possible, models with function,
step-by-step instructions



C332

Art.-No. 00332 · 320 x 280 x 85 mm
280 parts and 1 toy figure,
10 models possible,
models with function,
step-by-step instructions



Basic



C45

Art.-No. 00045 · 88 x 76 x 80 mm
Model Double-Decker
Step-by-step instructions



C47

Art.-No. 00047 · 88 x 76 x 80 mm
Model Helicopter
Step-by-step instructions



C55

Art.-No. 00055 · 146 x 87 x 80 mm
Model Train
Step-by-step instructions



C57

Art.-No. 00057 · 146 x 87 x 80 mm
Model Jeep
Step-by-step instructions



C58

Art.-No. 00058 · 146 x 87 x 80 mm
Model Truck
Step-by-step instructions



C59

Art.-No. 00059 · 146 x 87 x 80 mm
Model Motorbike
Step-by-step instructions

Tools included
in all sets!



Super – the ideal Basic Sets at beginning school.
Basic Set at pocket money prices contains
all tools required.



C61

Art.-No. 00061 · 178 x 147 x 80 mm
Model Motorbike in **new design**
Step-by-step instructions

C62

Art.-No. 00062 · 178 x 147 x 80 mm
Model Racing Car
Step-by-step instructions



C67

Art.-No. 00067
178 x 147 x 80 mm
A minimum of 2 models
possible, step-by-step
instructions



C68

Art.-No. 00068 · 178 x 147 x 80 mm
A minimum of 2 models
possible, step-by-step
instructions



05





C81

Art.-No. 00081 · 292 x 176 x 80 mm
Over 150 parts, a minimum of 3 models possible, included soft tyres and toy figure step-by-step instructions



C83

Art.-No. 00083 · 292 x 176 x 80 mm
Over 170 parts, a minimum of 3 models possible, included soft tyres, perfect supplement with C135 and C142, step-by-step instructions



Contains all tools required with fully detailed color step-by-step instructions. Basic Sets at pocket money prices build different models, minimum of 3 models possible.



C84

Art.-No. 00084 · 292 x 176 x 80 mm
Over 200 parts with simple functions, a minimum of 3 models possible, soft tyres included, step-by-step instructions



C92

Art.-Nr. 00092 · 292 x 176 x 80 mm
Over 180 parts, a minimum of 3 models possible, large volume wheels, perfect supplement with C135 and C142, step-by-step instructions



07



Tools included in all sets!



C05

Art.-No. 00005 · 351 x 292 x 47 mm
Over 270 parts, model with different mechanical functions, ideal supplement with C131 Professional Gear Set, step-by-step instructions



C09

Art.-No. 00009 · 351 x 292 x 47 mm
Over 420 parts, a minimum of 3 models possible, tools included, fully functional steering, large volume wheels, perfect supplement C135 and C142, step-by-step instructions

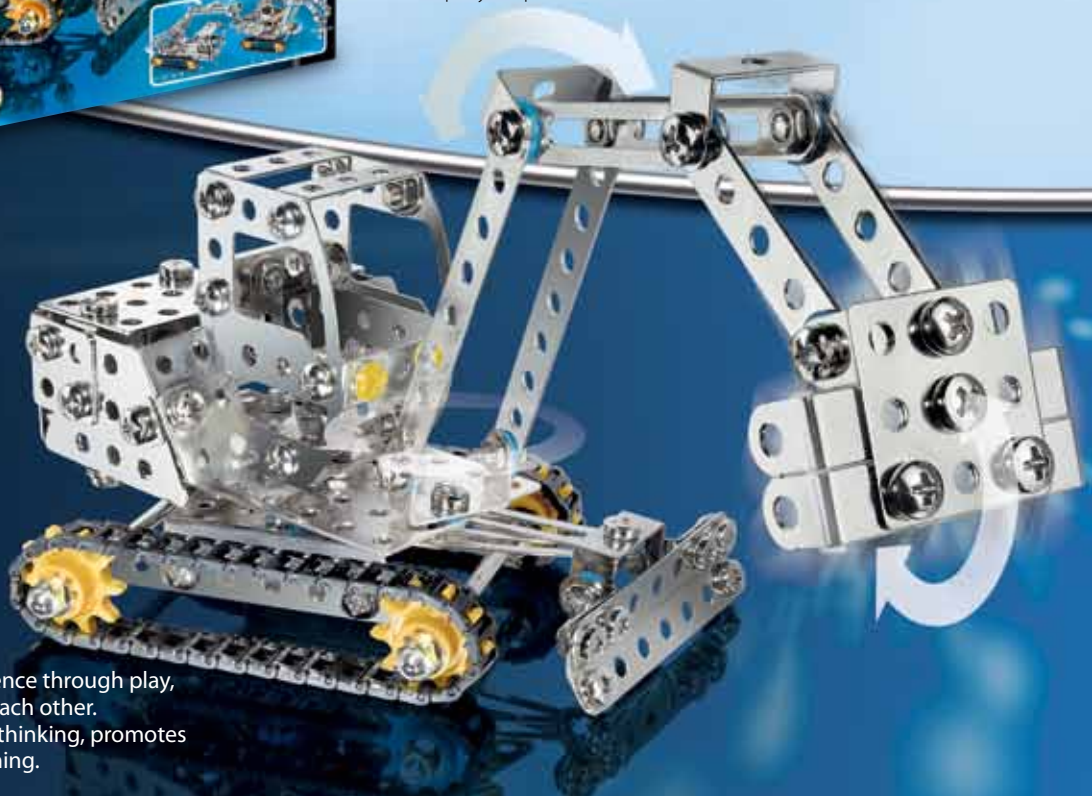


08



C11

Art.-No. 00011 · 351 x 292 x 47 mm
Over 320 parts, included toy figure tools included, a minimum of 3 models possible, with different functions, perfect supplement C143 flashing LED's, step-by-step instructions



Learn about the world of science through play,
all parts can be attached to each other.
Develops three dimensional thinking, promotes
fine skills, creativity and learning.



C15

Art.-No. 00015 · 351 x 292 x 47 mm
Over 270 parts, tools included,
a minimum of three models possible,
step-by-step instructions

C19

Art.-No. 00019 · 351 x 292 x 80 mm,
Over 500 parts, fully functional
steering, soft tyres included,
perfect supplement C135 and C142,
step-by-step instructions



C21

Art.-No. 00021 · 351 x 292 x 47 mm
Over 360 parts, tracked vehicles
with different mechanical functions,
chain length 300mm, perfect
supplement with C135 and C136,
step-by-step instructions



09



*Tools included
in all sets!*



NEW

C16

Art.-No. 00016 · 439 x 329 x 105 mm
Over 1000 parts, different mechanical functions,
including soft tyres and toy figure,
perfect supplement with C143 flashing LED's
step-by-step instructions



10



C17

Art.-No. 00017 · 439 x 329 x 105 mm
Over 1200 parts, included gearmotor (i=1:84)
Height 60cm, battery case stepwise switchable,
use 3 x batteries type C (R14),
step-by-step instructions

Tools included
in all sets!



Learn about the world of science through play,
all parts can attached to another.



C28 RC

Art.No. 00028 - 439 x 329 x 105 mm
Over 300 parts, including tools,
2 way remote control (27Mhz),
including rechargeable batterie 6V,
9 Volt Block and charger, including racing sound,
step-by-step instructions,
available in colors - blue , red or silver



incl. racing sound

11



C29 RC

Art.No. 00029 - 560 x 380 x 155 mm
Over 400 parts, including tools, LED-Lights
2 way remote control (27Mhz),
including rechargeable batterie 6V,
9 Volt Block and charger, step-by-step instructions



Exclusive



12



C33

Art.-No. 00033 · 500 x 290 x 80 mm
Over 2300 parts, in wooden box,
overall height 1,25m
step-by-step instructions



Tools included
in all sets!



Perfect supplement
C137 light rope!!!



Challenge for the advanced builder,
technical knowledge close to reality.

C35

Art.-No. 00035 · 500 x 290 x 80 mm

Over 960 parts, in wooden box, 3 models possible, included
3 way cable control, 3 gear motors, ball bearing joint, included tools
overall height up to 90cm, 4 x batteries type AA (R6) required,
step-by-step instruction



13



Solar



Models all moving without transformer or batteries

C 350

Art.-No. 00350 · 225 x 195 x 85 mm
2 models possible, models with function,
cheap acces to solar engineering,
including powerfull solarpanel,
step-by-step instructions

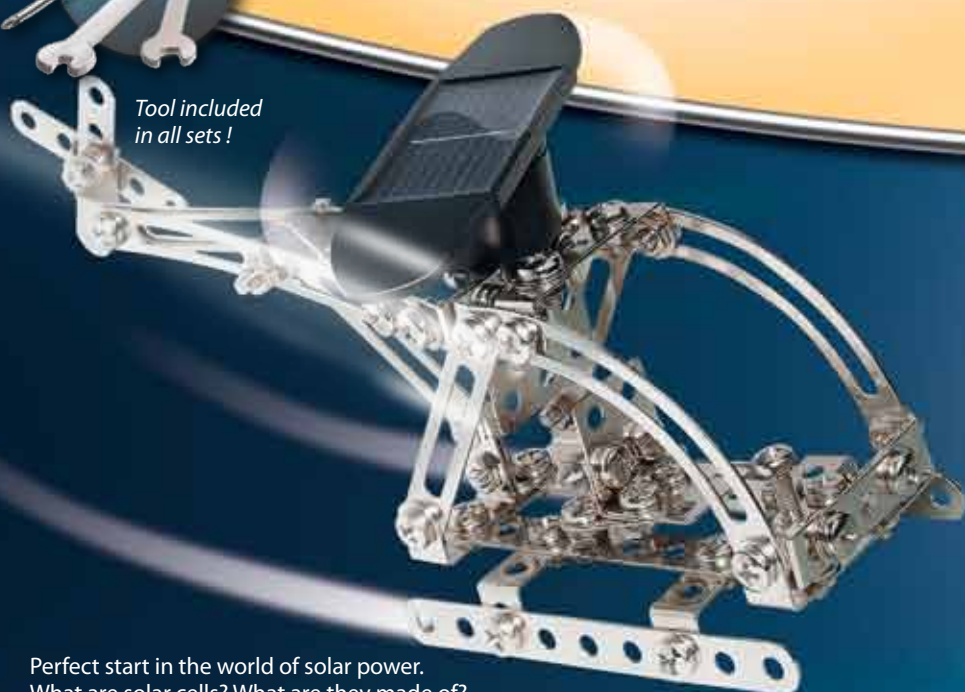


C 72

Art.-No. 00072 · 292 x 176 x 79 mm
188 parts, with powerfull solar panel (0,5V),
step-by-step instructions



Tool included
in all sets!



Solar panel 1 V

Perfect start in the world of solar power.
What are solar cells? What are they made of?
How does it work?



C 73

Art.-No. 00073 · 351 x 292 x 80 mm
Over 300 parts, tools included,
powerful solar panel (1V),
1 toy figure, gear motor $i=1:27$,
5 different models possible,
step-by-step instructions

Tip

To C73: To obtain more motor power, several solar panels can be connected together



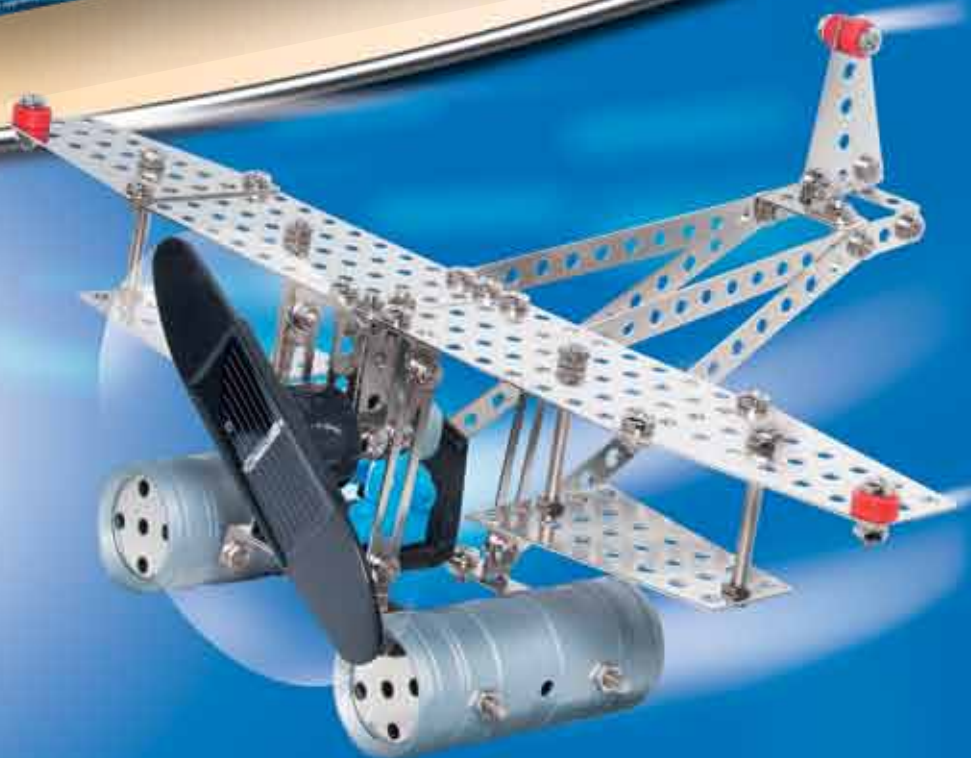
C 74

Art.-No. 00074 · 351 x 292 x 47 mm
Over 300 parts, 1 toy figure,
with powerfull solar panel (0,5V),
3 models possible
step-by-step instructions

Solar panel 1 V



Gear motor
 $i=1:27$



Supplementary Sets



Art.-No. 00101 · Flat and angled pieces, 11-25 holes



Art.-No. 00102 · Flat pieces and metal plates, 2-9 holes



Art.-No. 00103 · Metal corners and angled pieces



Art.-No. 00104 · Disks and axles



Art.-No. 00106 · Tires, rims and impeller



Art.-No. 00107 · smooth metal plates



Art.-No. 00108 · Screws and nuts



Art.-No. 00137 · Lighttrope, lenght 6m perfect supplement for C33

16



C 159

Art.-No. 00159 · 351 x 292 x 47 mm
Electronic box, 26 pages of detailed instructions for over 80 experiments, best learning aid in science and technology explore the mystery of electricity, with motor, 2 x batteries type AA (R6) required



The eitech supplementary sets bring light, movement and additional fun to each model.



C 130

Art.-No. 00130 · 178 x 147 x 80 mm
Mini-gear set, speed ratio $i = 1:3$ /
 $i = 1:5,7$ / $i = 1:9$, motor, battery tray,
use 3 x batteries type AA (R6), perfect
supplementation with C82, C03...



C 131

Art.-No. 00131 · 178 x 147 x 80 mm
Professional gear set, gear motor:
 $i = 1:84$, battery case stepwise
switchable, use 3 x batteries
type C (R14), perfect supplement
to C18, C05...



C 132

Art.-No. 00132 · 178 x 147 x 80 mm
Gear package Set, Gear wheels M1:
 $Z=60, Z=40, Z=30, Z=26, Z=20,$
 $Z=14, Z=10$, snail M1, chain 1 m,
variable chain lengths



C 133

Art.-Nr. 00133 · 178 x 147 x 80 mm
Solar gear set, gear motor: $i = 1:81$,
solar panel (1 V)



C 135

Art.-No. 00135 · 178 x 147 x 80 mm
Universal gearbox set, speed ratio $i = 1:3$ / $i = 1:5,7$ / $i = 1:9$ /
 $i = 1:50$, perfect supplement to C19, C20, C21, C83 ...



C 136

Art.-No. 00136 · 178 x 147 x 79 mm
3 way cable control set, plug, socket,
4 x batteries type AA (R6) required,
Stecker, Buchsen, perfect supplementation
to C18, C20, C21 ...



C 140

Art.-No. 00140
88 x 76 x 80 mm
Basic motor 1-4,5 Volt



C 141

Art.-No. 00141
88 x 76 x 80 mm
Gear motor $i = 1:84$,
1-4,5 Volt
 $i = 1:84$



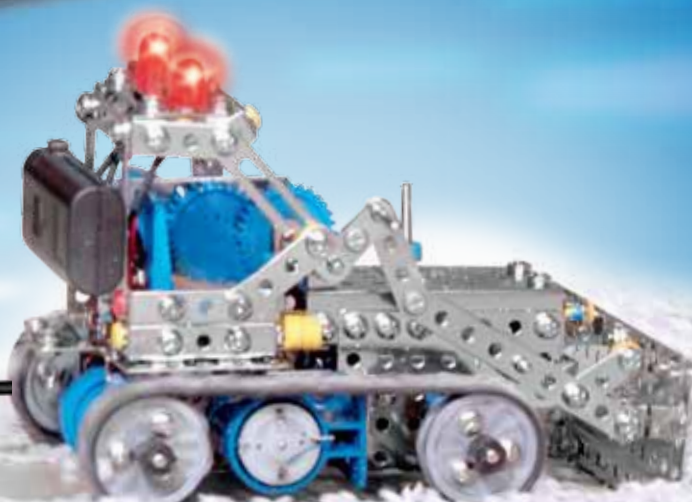
C 142

Art.-No. 00142 · 88 x 76 x 80 mm
Battery case and switch,
3 x batteries-typ AA (R6)
required



C 143

Art.-No. 00143 · 88 x 76 x 80 mm
Flashing LED's
Included Battery case and
fastening material
2 x batteries typ AA (R6)
required,
perfect supplementation for
almost all Construction
Sets



Model consists of
C21, 3 x C135, 1 x C136 and 1 x C143



CONSTRUCTION®
DER KREATIVE BAUKASTEN • THE CREATIVE BUILDING KIT



TEI 2000 Towerbridge

Art.-No. TEI 2000
560 x 380 x 155 mm

Teifoc Construction
Combination from Teifoc brick
construction and Eitech metal
Construction

Over 1000 parts, including
cement bowl, trowel, cement
detailed instructions and tools,
overall length 115cm

Build and play with real bricks



TEI 2200 Petrol station

Art.-Nr. TEI 2200
351 x 292 x 80mm

Teifoc Construction
Combination from Teifoc brick
construction and Eitech metal
Construction

Over 200 parts, including
cement bowl, trowel, cement
detailed instructions and tools



19



*Tools included
in all sets!*





TEI 1011

Art.-Nr. TEI 1011 · 178 x 147 x 80 mm
Model garage, including
cement bowl, trowel, cement
detailed instructions and tools



TEI 1020

Art.-No. TEI 1020 · 178 x 147 x 80 mm
Model piggery, including cement bowl,
trowel, cement, detailed instructions and
tools



TEI 1021

Art.-No. TEI 1021 · 178 x 147 x 80 mm
Model horse stable, including cement
bowl, trowel, cement, detailed
instructions and tools



TEI 1065

Art.-No. TEI 1065 · 178 x 147 x 80 mm
Model well, including cement bowl,
trowel, cement, detailed
instructions and tools



Tools included
in all sets!



TEI 4000

Art.-No. TEI 4000
292 x 176 x 80 mm
A minimum of 2 models possible,
including cement bowl, trowel,
cement, detailed instructions
and tools



TEI 4010

Art.-Nr. TEI 4010 • 292 x 176 x 80 mm
A minimum of 2 models possible,
including cement bowl, trowel, cement,
detailed instructions and tools

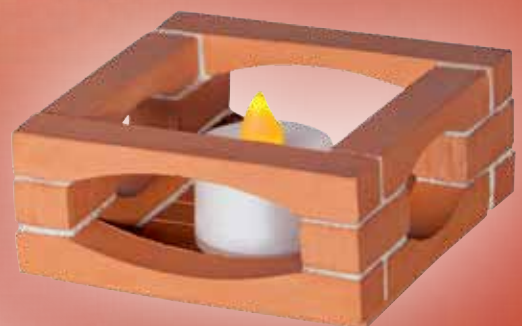
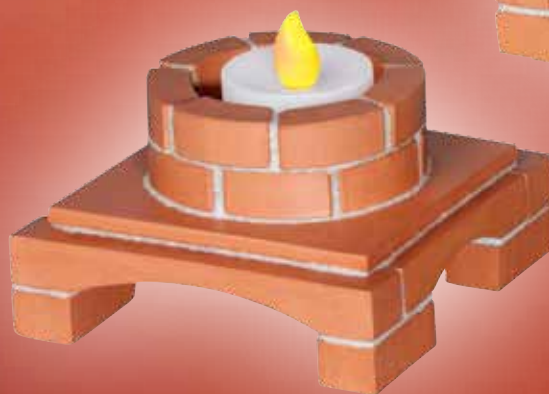


TEI 4020

Art.-Nr. TEI 4020 • 292 x 176 x 80 mm
A minimum of 4 models possible, including LED-tea light,
cement bowl, trowel, cement, detailed instructions and tools,
incl. battery



21





Mit Bauplan für 2 Modelle
Including instructions for 2 models
Plans pour 2 modèles inclus

TEI 4100

Art.-No. TEI 4100 • 351 x 292 x 80 mm
Over 250 parts, a minimum of 2 models possible, including cement bowl, trowel, cement, detailed instructions and tools

TEI 4105

Art.-No. TEI 4105 • 351 x 292 x 80 mm
Over 110 parts, a minimum of 2 models possible, including cement bowl, trowel, cement, detailed instructions and tools



Tools included
in all sets!





TEI 4200

Art.-No. TEI 4200 • 351 x 292 x 80 mm
Over 180 parts, a minimum of 2 models possible, including cement bowl, trowel, cement, detailed instructions and tools

Mit Bauplan für 2 Modelle
Including instructions for 2 models
Plans pour 2 modèles inclus

TEI 4210

Art.-No. TEI 4210 • 351 x 292 x 80 mm
Over 200 parts, a minimum of 2 models possible, including cement bowl, trowel, cement, detailed instructions and tools



23





TEI 4400

Art.-Nr. TEI 4400,
351 x 292 x 47 mm
Model christmas crib,
including LED-tea light,
cement bowl, trowel,
cement, detailed instructions
and tools, incl. battery



24



TEI 51

Art.-No. TEI 51,
351 x 292 x 47 mm
Model Summerhouse
Over 110 parts,
including cement
bowl, trowel, cement,
detailed instructions
and tools



Tools included
in all sets!





TEI 4300

Art.-Nr. TEI 4300,
351 x 292 x 80 mm
Over 200 parts,
timbered roof framework,
including cement bowl,
trowel, cement, detailed
instructions and tools



**Timbered
roof
Framework**



Mit Bauplan für 3 Modelle
Including instructions for 3 models
Plans pour 3 modèles inclus

25

TEI 3500

Art.-Nr. TEI 3500 • 351 x 292 x 80 mm
Over 200 parts, a minimum of 3 models
possible, including cement bowl,
trowel, cement, detailed instructions and tools





TEI 3400

Art.-Nr. TEI 3400 • 439 x 329 x 105 mm
Over 390 parts, a minimum of 3 models possible, including cement bowl, trowel, cement, detailed instructions and tools



TEI 8005

Art.-Nr. TEI 8005 • 439 x 329 x 105 mm
Over 280 parts, at least 5 models possible, including cement bowl, trowel, cement, detailed instructions and tools



Tools included
in all sets!





Mit Bauplan für 3 Modelle
Including instructions for 3 models
Plans pour 3 modèles inclus

TEI 8010

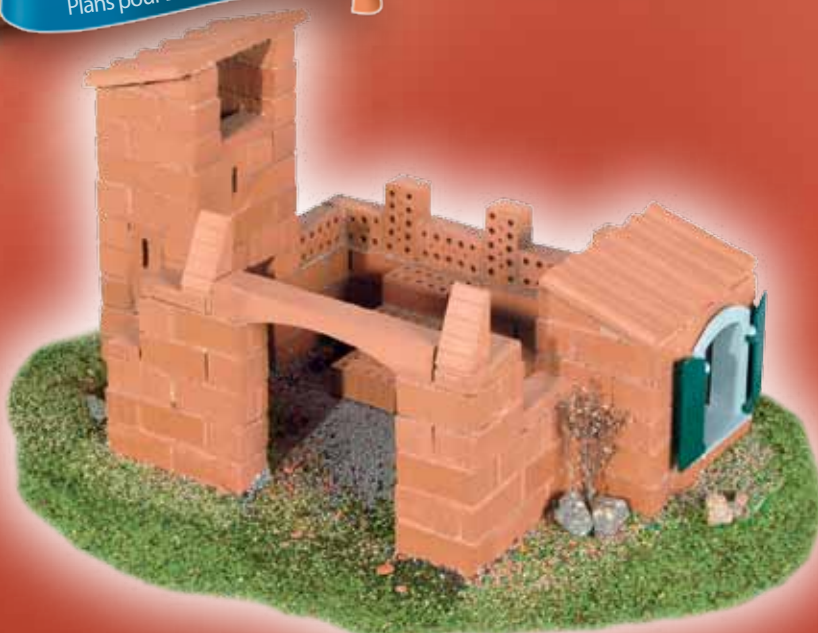
Art.-Nr. TEI 8010 • 351 x 292 x 47 mm
Over 150 parts, at least 3 models possible,
including cement bowl, trowel, cement,
detailed instructions and tools

TEI 9010

Art.-Nr. TEI 9010 • 351 x 292 x 80 mm
Over 145 parts, at least 2 models possible,
including cement bowl, trowel, cement,
detailed instructions and tools



Mit Bauplan für 2 Modelle
Including instructions for 2 models
Plans pour 2 modèles inclus





TEI 502 Schulbaukasten

Art.-No. TEI 502 • 390 x 176 x 245 mm
Material for 8 pupils, over 320 parts,
including cement bowl, trowel, cement,
detailed instructions and tools



TEI 4090

Art.-No. TEI 4090 • 292 x 176 x 80 mm
Brick assortment, over 100 parts



TEI 902

Art.-No. TEI 902
178 x 147 x 80 mm
Cement 1000 g

TEI 996101

Art.-No. TEI 996101
Trowel in Blister



TEI 990901

Art.-No. TEI 990901
146 x 87 x 80 mm
Cement 250 g



TEI 900

Art.-No. TEI 900
178 x 147 x 80 mm
Decoration Box, includes
spring meadow grass,
grey gravel, brown gravel,
one tree and glue, perfect
supplement to almost
all Teifoc sets





Art.-No. • Pieces



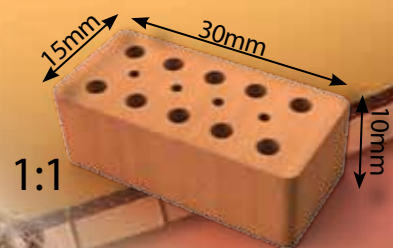
Art.-No. • Pieces



Art.-No. • Pieces



Art.-No. • Pieces



- | | | |
|----------------|--|--|
| 1955 | Formation of the company with 35 employees, metalworking founded | <ul style="list-style-type: none"> Contemporary high quality product „Made in Germany“ Learn about the world of science through play Promotes fine motor skills, creativity and learning Highly regarded by parents grandparents, teachers and engineers All parts can be attached to each other and added to Quicker and safer assembly through the classical screw turning technique Through the natural material metal, a guaranteed stable construction |
| 1968 | Building and production of plastic injection parts and moulding company | |
| 1977 | Taking up production of the metal CONSTRUCTION sets | |
| 1975/78 | Fast growing with the help of modern techniques | |
| 1995 | Revision of the CONSTRUCTION line and development of new lines with over 1000 pieces | |
| 1996 | Development and production of solar sets - world exclusive | |
| 2001 | Development and production of hydrogen cell for Eitech models | |
| 2006 | Radio controlled sets are added. The permanent development of new products is based on powerful eitech tool and moulding division | |
| 2007 | The development of alternative gear driven motors in module M1 | |
| 2008 | The integration of the new gear driven motor with cable control unit and the development of power driven wheels for tracked vehicles | |
| 2010 | The development and production of Teifoc brick construction sets at our location |   |
| 2011 | Upgrading the product range with combined products of eitech and teifoc parts | |





31





Industriestraße 1
D-37308 Pfaffschwende

Phone +49 (0) 3 60 82/4 32-0
Fax +49 (0) 3 60 82/4 32-36

Export +49 (0) 3 60 82/4 32-40
+49 (0) 3 60 82/4 32-44

www.eitech.de / service@eitech.de



follow us on **facebook**
www.facebook.com/EitechGermany