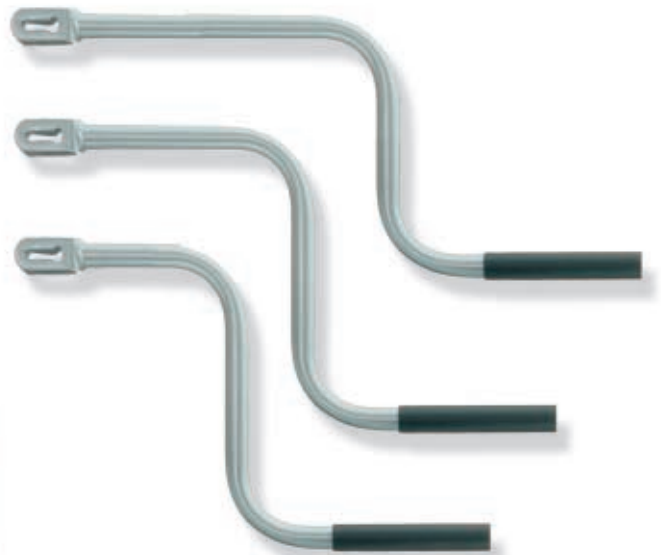


# JOST

## M.o.d.u.l<sup>®</sup> B

Explanation of the type and order key

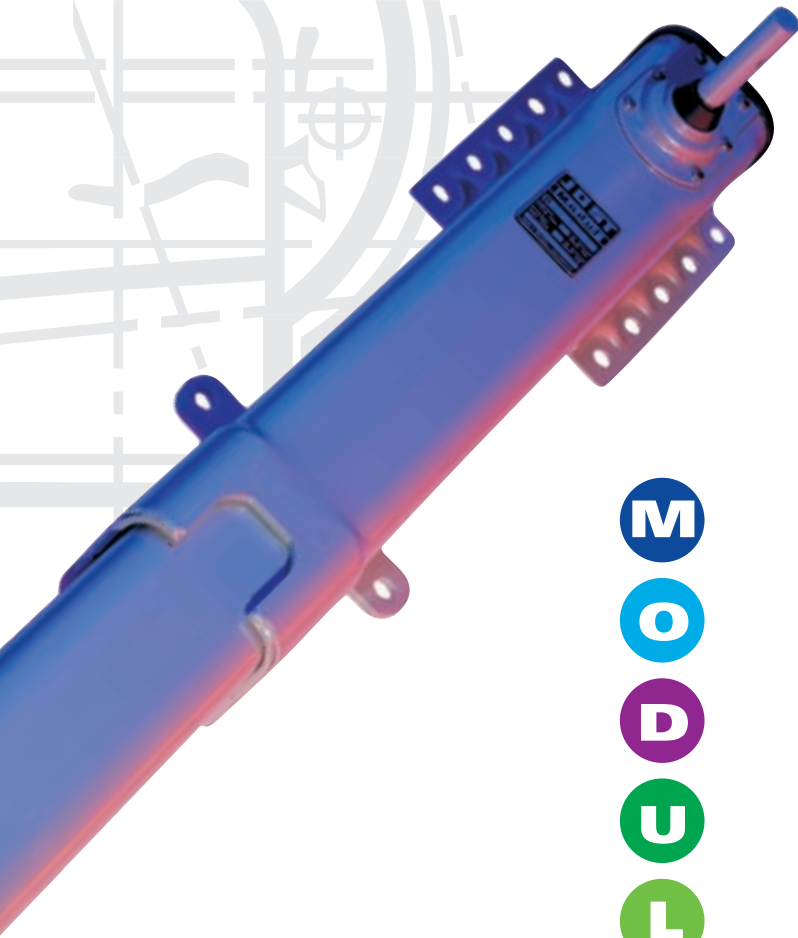


# Modul B - Quality with

## Why settle for less?

MODUL series have so much to offer: high flexibility, time and energy-efficient operation, simple installation, reduced weight combined with maximum stability, maintenance-free

- easy to repair
- gear parts quickly and easily replaced
- standardised spare parts



**M**  
**O**  
**D**  
**U**  
**L**

## Maintenance-free

- use of high-performance lubricants
- no maintenance required for 3 years

## Compact design

- small overall height, large stroke
- stroke gain of up to 120 mm
- reduced space above connection shaft (greater ground clearance or larger stroke possible)

## Advanced gearbox

The MODUL B is equipped with optimised gears, as demonstrated by:

- reduced crank force
- improved operation characteristics (smoother running, less noise)

## High-performance gearing

- patented gears
- for extreme loads in low gear

## Top quality

- ipermanent quality monitoring of all parts and subassemblies integrated in the manufacturing process (100 % control)
- excellent strength due to use of high-tensile materials and components
- zinc phosphate treatment and powder coating for optimum corrosion protection
- tested as per AAR (drop test under load)

## Modular system

- variable back plates and overall heights
- 5 different types of foot which can be exchanged using a patented quick-change system
- 5 different crank handles
- 10 connection shaft lengths



# hout compromise

## Flexibility due to a modular ordering system

The ordering system allows you to choose and put together a set of legs to suit your needs.



### Example:

First of all select the **individual components**

- M** Installation height **800 mm** = 03
- O** Back plate **at top** = 01
- D** Foot variant (**A Foot**) = 02
- U** Crank handle length **350 mm** = 01
- L** Connection shaft **1470 mm** = 03

List **all components** one after the other in the above order.

**M . O . D . U . L**

Modul **B** **03** **01** - **02** **01** **03** = Order no.

## **M** Installation height

max. lift

01	=	900 mm	560 mm
02	=	850 mm	520 mm
03	=	800 mm	470 mm
04	=	750 mm	430 mm*
05	=	700 mm	400 mm*
06	=	650 mm	350 mm*
<b>reinforced for high lateral forces</b>			
21	=	900 mm	470 mm
22	=	850 mm	430 mm
23	=	800 mm	400 mm
24	=	750 mm	350 mm*

## **O** Back plate

- 01 = Position at top
- 02 = Position at bottom\*
- 03 = Double plate\*

\* No brace lugs are supplied for the **combinations** of **installation height 04, 05, 06, 24** and **back plate 02, 03**.

## **D** Foot versions

- 00 = without foot

**fitted**

- 01 = S Foot
- 02 = A Foot
- 03 = R Foot
- 04 = T Foot
- 06 = TC Foot

**loose**

- 91 = S Foot
- 92 = A Foot
- 93 = R Foot
- 94 = T Foot
- 96 = TC Foot

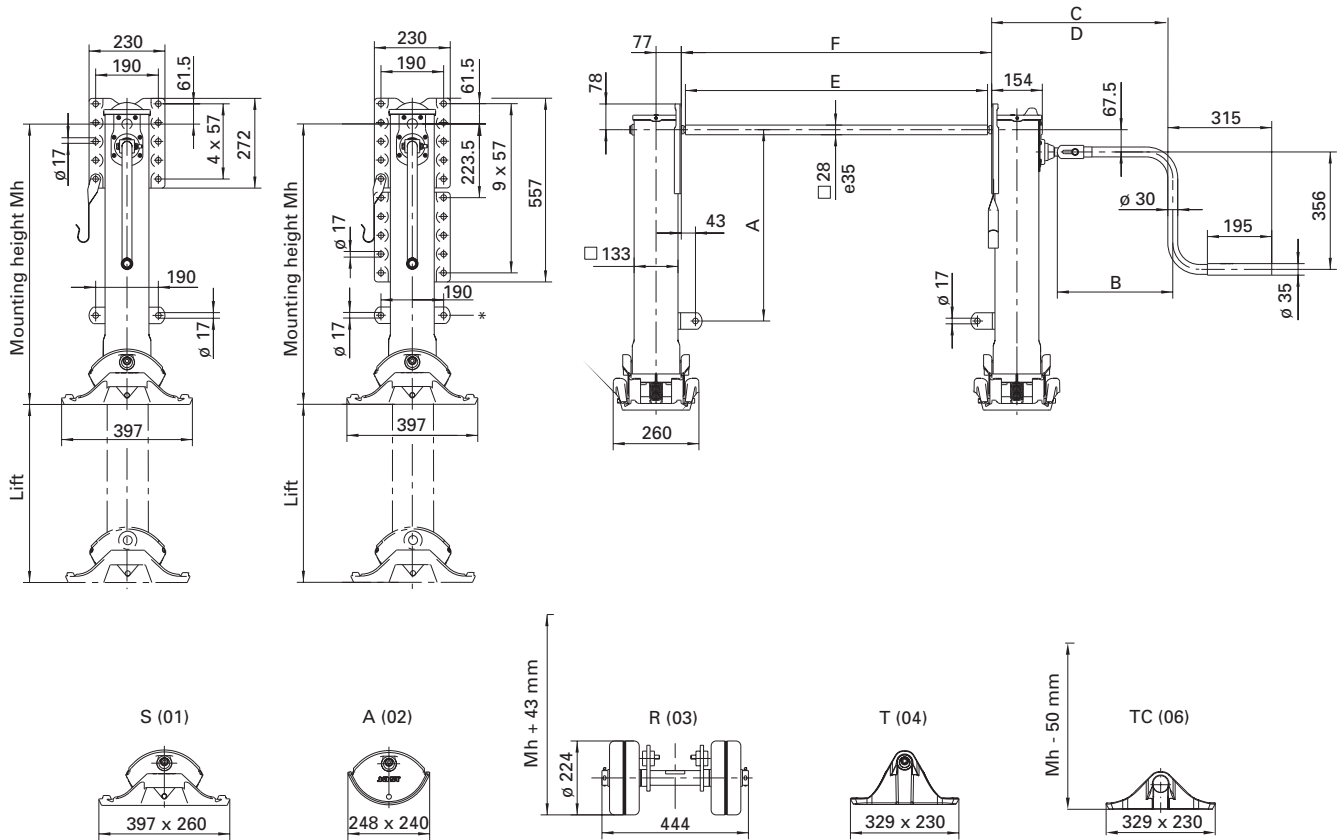
## **U** Crank handle with parking hook

- 00 = without crank
- 01 = 350 mm
- 02 = 415 mm
- 03 = 450 mm
- 04 = 480 mm
- 05 = 520 mm

## **L** Connection shaft

- 00 = without
- 01 = 1340 mm
- 02 = 1450 mm
- 03 = 1470 mm
- 04 = 1500 mm
- 05 = 1505 mm
- 06 = 1575 mm
- 07 = 1605 mm
- 08 = 1635 mm
- 09 = 1700 mm
- 10 = 1790 mm

# Technical Data and System Dimensions



## Landing gear

Reference	Mh	Lift	A
M01	900	560	630
M02	850	520	580
M03	800	470	530
M04	750	430	480
M05	700	400	430
M06	650	350	380

### reinforced for high lateral forces

M21	900	470	630
M22	850	430	580
M23	800	400	530
M24	750	350	480

## Crank handle

Reference	B	C	D
U01	350	534	558
U02	415	599	623
U03	450	634	658
U04	480	664	688
U05	520	704	728

## Technical data (per set)

### Modul B

Lifting capacity	24 t
Static load	50 t
	35 t with wheels
Lift per turn of handle	
- low gear	0,9 mm
- high gear	15.0 mm
Crank force at 16t super imposed load	210 N

Subject to changes in dimensions and design.

\* No brace lugs are supplied for the combinations of installation height 04, 05, 06, 24 and back plate 02, 03.

## Connection shafts

Reference	E	F
L01	1340	1365
L02	1450	1475
L03	1470	1495
L04	1500	1525
L05	1505	1530
L06	1575	1600
L07	1605	1630
L08	1635	1660
L09	1700	1725
L10	1790	1815

More information regarding our palette of products can be found at [www.jost-world.com](http://www.jost-world.com)

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