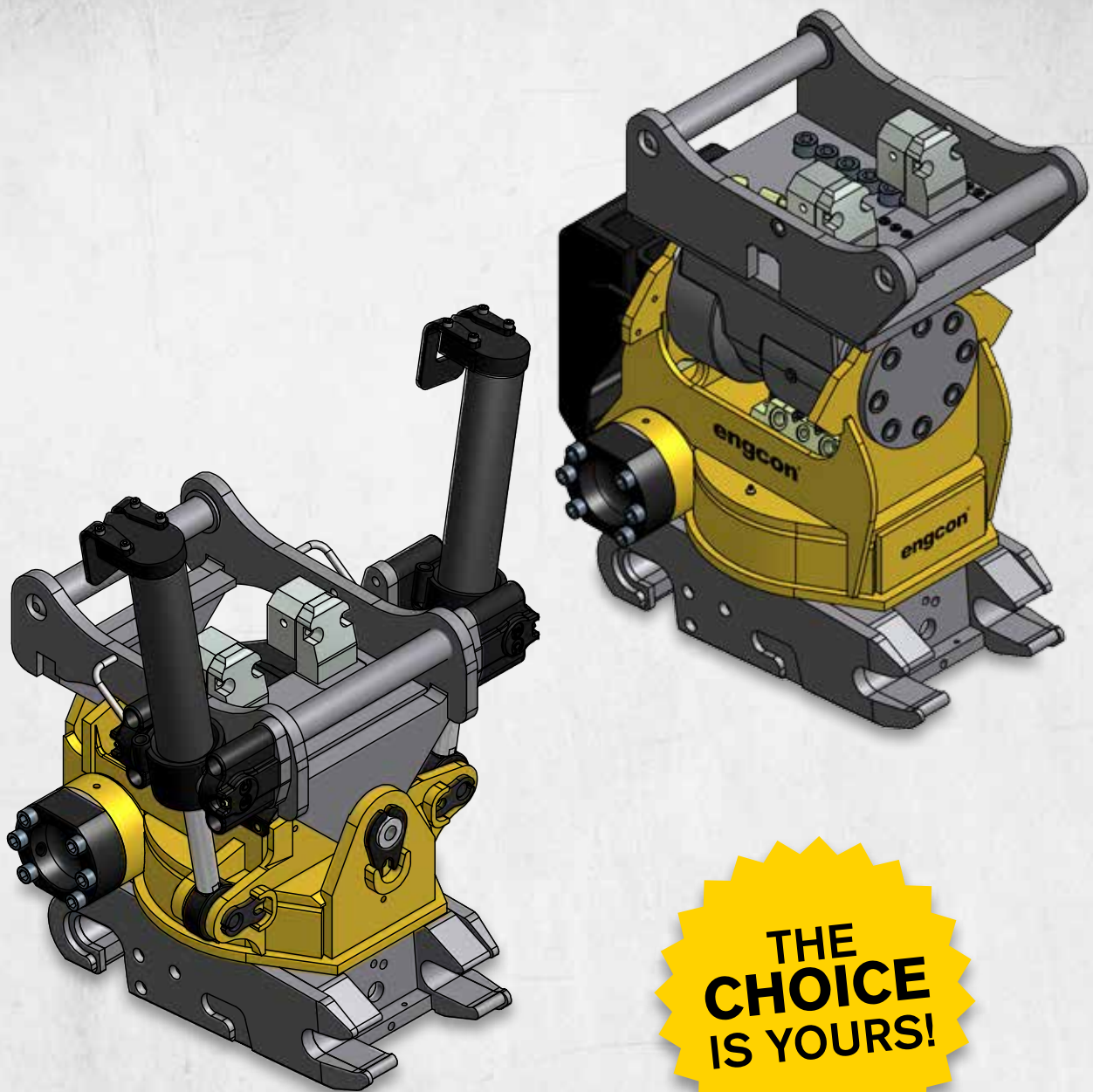




engcon®

Tiltrotator

**EC10B, EC219, EC226 & EC30
EC10ZL, EC15ZL, EC20ZL, EC30ZL**



**THE
CHOICE
IS YOURS!**

Tiltrotator with or without tilt cylinders

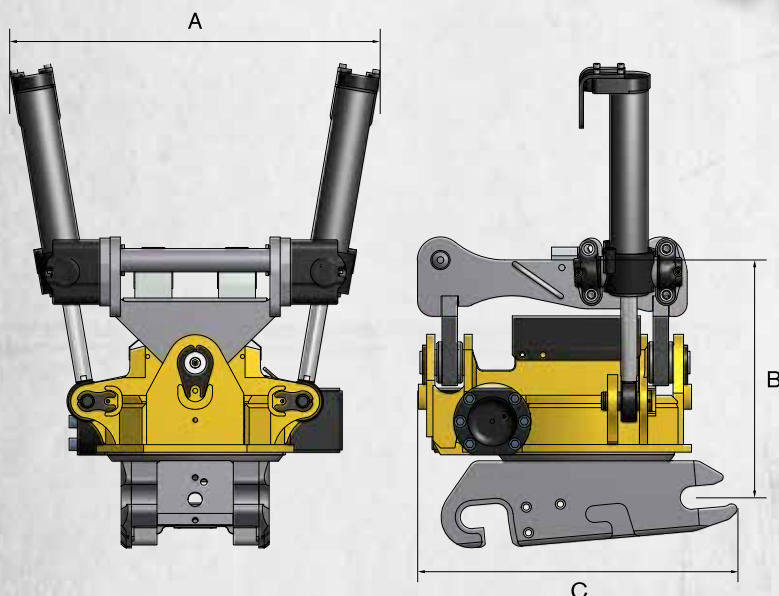
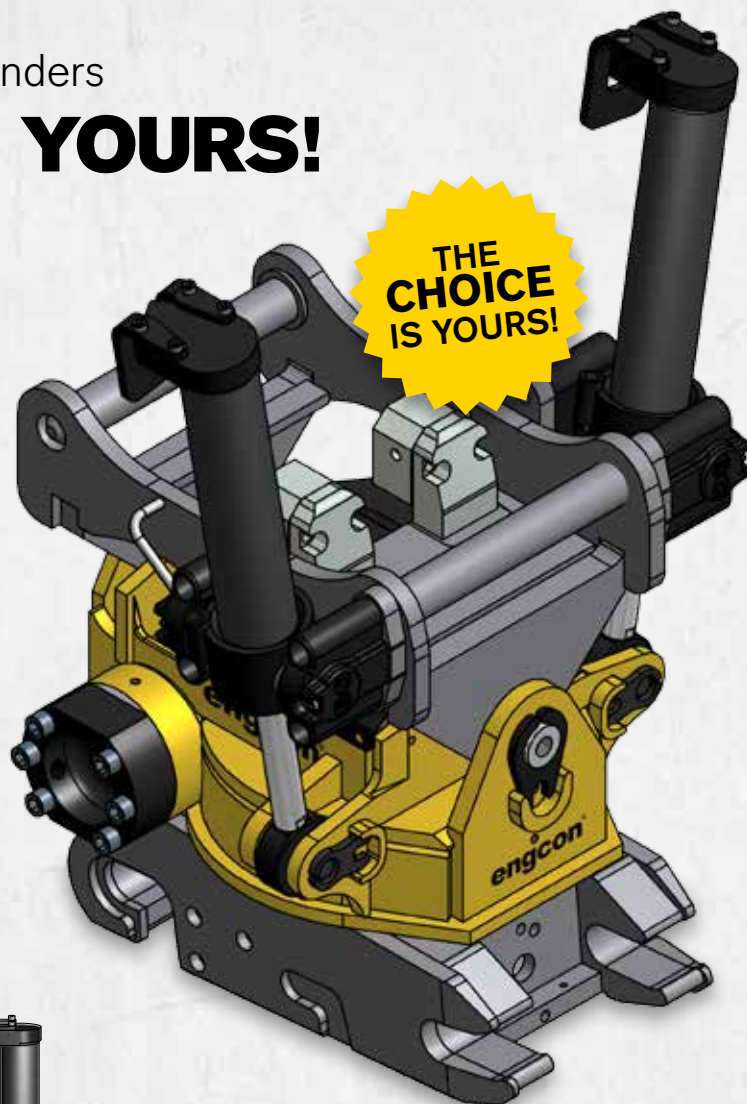
-THE CHOICE IS YOURS!

engcon, world leading manufacturer of tiltrotators since 1990, has now included tiltrotators without tilt cylinders in its product range.

engcon has broad experience of tiltrotators with tilt cylinders and has over the years considered this concept very beneficial. Among other things, this type of construction is lighter, is lower, has greater tilt force, is easy and above all possible to renovate when the tilt mechanism wears, and is cheaper regarding both purchase and spare parts.

The market has now also requested a tiltrotator without tilt cylinders, which engcon has responded to with its new EC-ZL series with models EC10ZL, EC15ZL, EC20ZL & EC30ZL. The advantages of a design without tilt cylinders are that the tiltrotator is smaller and has a better tilt angle.

The choice is yours – engcon can provide it just the way you want it.



BENEFITS WITH CYLINDERS

Low height

Low weight

High tilt moment

Easy to service

Low purchase price

Low spare parts price

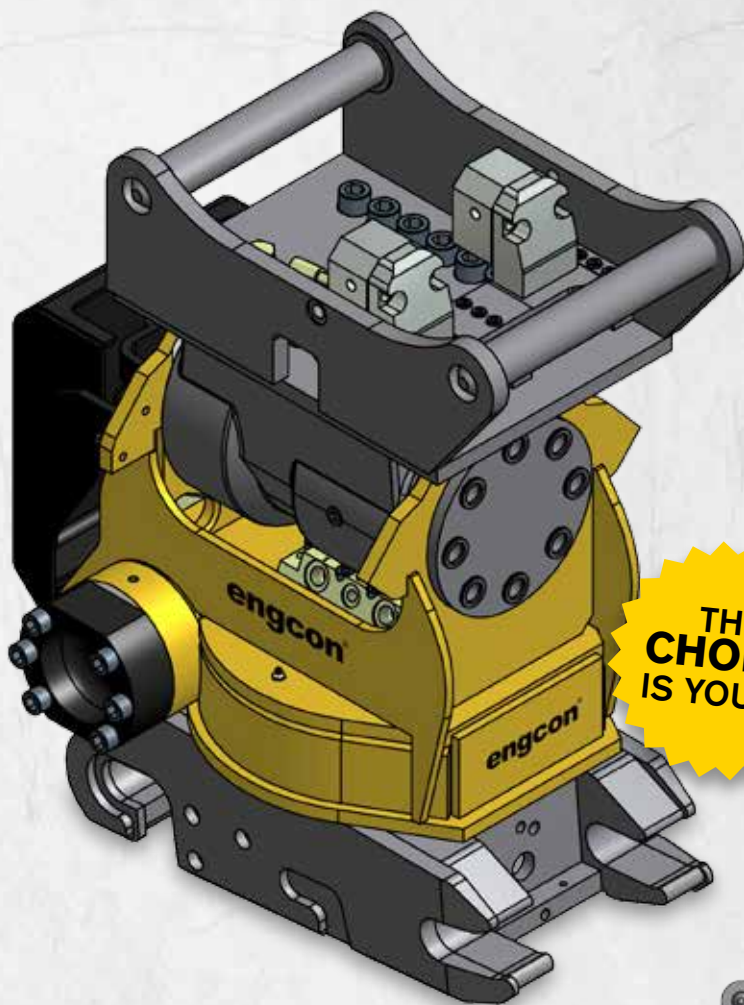
Tried and tested design

Less sensitive to play

Tilt unit can be renovated

TECHNICAL SPECIFICATIONS

Type	EC10B	EC219	EC226	EC30B
Width A: (mm)	640	792	852	1000
Height B: (mm) from	440	480	500	740
Lenght C: (mm)	536	737	760	910
Weight: (kg) from	270	420	590	850
Tilt range: (°)	80	90	90	80
Torque: (Nm)	25 400	50 000	56 250	84 100
Working pressure: (MPa)	18–21	18–21	18–21	18–21



THE
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BENEFITS WITHOUT

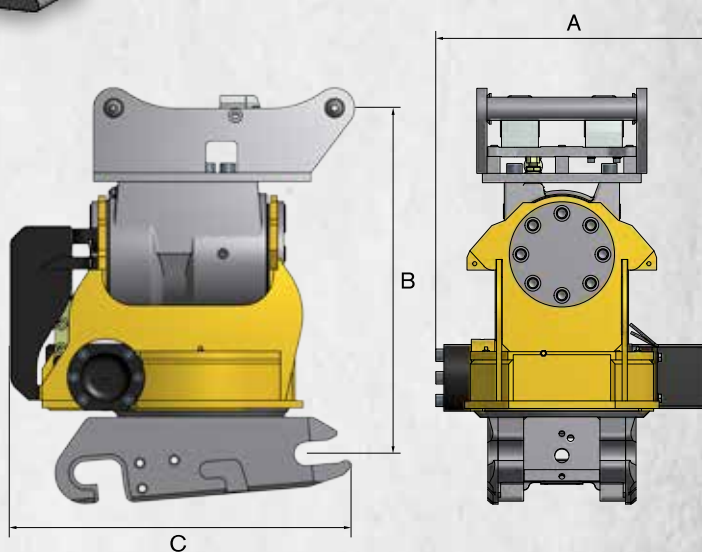
CYLINDERS



Narrow

No tilt cylinders to damage

Large tilt angle



TECHNICAL SPECIFICATIONS

Type	EC10ZL	EC15ZL	EC20ZL	EC30ZL
Width A: (mm)	250	260	310	405
Height B: (mm) from	674	706	738	942
Lenght C: (mm)	319	350	368	540
Weight: (kg) from	420	612	670	1190
Tilt range: (°)	100	100	100	100
Torque: (Nm)	6 900	16 000	16 000	19 500
Working pressure: (MPa)	15	15	15	15

