## Timber/Combi grab

## For all excavators in the 4-33 tonne weight classes



**Together with the tiltrotator,** Engcon's combi Timber Grab Heavy Duty (TGHD) is the ultimate tool for round timber and pipe handling, and light sorting jobs. The grabs, which are reinforced with high-strength steel wear bars with a hardness of 400 Brinell for long life, can be used with a wide variety of hitches.

## **Advantages:**

- » The EC-Oil automatic quick hitch system connects the hydraulics without the operator needing to leave the cab
- » Grab arms in high-strength steel for long life
- » Grab tip wear bars with 400 Brinell hardness for best durability
- » A non-return valve built into the ram and an direct-mounted accumulator ensure the load is secure should any pressure drop occur.
- » Expander bolts in joints prevent unnecessary play
- » Bolt-on bracket/mounting makes switching brackets easy

**NEW!** The EC-Oil automatic quick hitch system is a free standard on all engcon's hydraulic tools with S40–S80 attachment



## **Specifications**

Model	TG25HD	TG28HD	TG42HD	TG55HD
Grab width, max: (mm)	1 450	1 540	2 080	2 510
Grab width, min: (mm)	42	93	82	151
Height, fully open: (mm)	759	889	1 039	1 146
Height, fully closed: (mm)	526	659	751	946
Width: (mm)	460	595	677	802
Clamping force (tip - tip) at 21 MPa (kN)	6,8	12,4	20,4	31,9
Max hydraulic pressure: (MPa)	22	22	22	22
Weight: (kg)	195	360	526	1 070
Grab area: (m²)	0,25	0,28	0,42	0,55
Max load (kg)	3 000	5 000	6 000	10 000
Recommended machine weight: (t)	4–9	9–14	12-19	19–33