

# 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.



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: (m <sup>2</sup> )	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

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