

TIMBER GRABS

Timber grabs (also known as log grabs) are generally used for forestry work and land clearance including in the rail industries. Our scissor style log grabs close fully in on themselves with a high gripping force, securing the load before it is manoeuvred.



- 360° rotation across the range allows optimal positioning and precise handling.
- Wear-resistant Hardox 400 tines improve resilience and robustness.
- The special cylinder design and equaliser structure minimise movement, resulting in negligible wear on the internal hoses.
- The cylinders feature integrated cushion dampening, enabling controlled closure of the shells and preventing impact shocks to the excavator, as well as minimising the risk of damage to the grab's main frame.

Applications:

- Forestry and logging: handling and moving logs and timber in processing operations.
- Land clearance: Precisely sorting, moving and loading timber and logs.

TIMBER GRAB SPECIFICATIONS

Model	Unit	TG150	TG300	TG350	TG1000	TG1500	TG2500	TG4000	TG4500	TG5000
Carrier	t	1.2-3	2.5-5	6-10	10-15	14-22	18-28	24-30	25-35	30-50
Weight	Kg	160	330	510	900	1250	1700	1800	2100	3000
Operating pressure	bar	220	220	300	350	350	350	350	350	350
Oil flow	l/min	25	35	60	80	160	170	170	200	200
360° rotation	bar	120	120	160	160	140	160	160	160	160
	l/min	10	10	15	25	25	30	30	30	35
	Rots/min	10/15	10/15	10/15	10/15	10/15	10/15	10/15	10/15	10/15
Shell width (W1)	mm	330	330	500	535	650	840	840	840	1100
Shell width (W2)	mm	450	450	735	800	910	1230	1230	1230	1200
Jaw opening (O)	mm	1100	1100	1550	2050	2050	2250	2250	2250	2850
Height (H)	mm	700	730	1100	1200	1250	1500	1550	1550	1650
Lifting capacity	Kg	300	500	1000	2000	2500	3000	4000	5000	6000
Min log diameter (E)	mm	Ø80	Ø80	Ø70	Ø100	Ø110	Ø200	Ø200	Ø200	Ø280

