

Oriel Hydraulic Thumb



The Oriel Hydraulic Thumb substantially increases an excavator's versatility. By Allowing the operator to clamp an object to the bucket and move precisely.

- Approx 140 degree range of motion
- Serrated teeth for gripping action.
- Gives operators the ability to change between loading and digging without leaving the comfort of the excavator cab.
- Designed to match the performance capabilities of your excavator or backhoe.
- Available for excavator range 2 – 30 ton (4480lbs - 67000lbs).

Specifically designed to aid in the handling or loading of irregular shaped objects that cannot be handled with a bucket alone.



ATTACHMENTS

GRIPPING THE NEXT GENERATION



Oriel Hydraulic Thumb product specification

Example M/c	Machine Class	Class Range	Hydraulic Thumb Model	Width mm (in)	Weight kg (lb)	Tip Radius mm (in)	Clamp Tip Radius mm (in)	Dipper Plate Length mm (in)	Retract Clearance mm (in)	Base Plate Width mm (in)
HITACHI ZX27U	CLASS 20	2-3	OHT02A	150 (6)	55 (121)	558 - 686 (22- 27)	635 (25)	840 (33)	285 (11)	100
KUBOTA U35	CLASS 30	3-4	OHT03A	150 (6)	65 (143)	762 - 889 (30- 35)	813 (32)	840 (33)	285 (11)	100
CAT 304C	CLASS 40	4-6	OHT04A	203 (8)	135 (298)	762 - 889 (30-35)	813 (32)	1245 (49)	406 (16)	160
			OHT04B	406 (16)	186 (410)		1067 (42)		482 (19)	
JOHN DEERE 85D	CLASS 80	6-9	OHT06A	202 (8)	149 (330)	991 - 1143 (39-45)	1067 (42)	1245 (49)	482 (19)	160
			OHT06B	406 (16)	220 (490)		1321 (52)			
DOOSAN DX140	CLASS 120	10-13	OHT11A	279 (11)	360 (794)	1143 - 1270 (45-50)	1219 (48)	1651 (65)	483 (19)	220
			OHT11B	610 (24)	380 (838)		1524 (60)			
			OHT11C		425 (935)					
KOMATSU PC160	CLASS 160	15-18	OHT20A	279 (11)	365 (805)	1245 - 1397 (49-55)	1397 (55)	1651 (65)	533 (21)	220
			OHT20B	610 (24)	394 (870)		1651 (65)			
			OHT20C		440 (970)					
VOLVO EC210	CLASS 200	20-25	OHT25A	279 (11)	390 (860)	1349 - 1499 (53-59)	1499 (59)	1651 (65)	584 (23)	220
			OHT25B	610 (24)	419 (926)		1778 (70)			
			OHT25C		450 (992)					
KOMATSU PC300	CLASS 250	25-34	OHT30A	279 (11)	450 (992)	1549 - 1702 (61-67)	1600 (63)	2083 (82)	635 (25)	230
			OHT30B	610 (24)	470 (1036)		1854 (73)			
			OHT30C		508 (1120)					

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