



Mechanical Thumbs

FRD USA offers a full line of thumbs designed to fit carriers ranging in size from 3,000-120,000 pounds. These three-position thumbs are ideal for use in demolition, recycling operations, landscaping and general construction applications. All tines are fabricated with AR400 steel, which is 38 percent stronger and 46 percent harder than commonly used T-1 steel. All pins are machined from hardened steel alloy for low maintenance.



Features and Benefits:

- Expanded range of heavy-duty thumbs permits installation on mini-excavators, rubber-tired back-hoes and excavators
- All steel tines are fabricated with AR400 (abrasion resistant) steel, serrated and gusseted. AR400 is 38% stronger, 46% harder and resists wear better than commonly used T-1 Steel
- Thumbs feature three versatile, ridged positions to adapt to a variety of working conditions
- Pins are machined out of hardened steel alloy
- Overall thumb width never exceeds the carrier's minimum bucket width eliminating potential interference during operation
- Thumbs fold flush and maintain a low profile when pinned flat against mounting bracket
- No additional parts required to hold thumb in retracted position
- All units shipped with easy-to-follow installation instructions

SPECIFICATIONS	MODEL								
	MT 3X10	MT 8X16	MT 16X33	MT 16X33HD	MT 33X40	MT 40X55	MT 55X65	MT 65X80	MT 80X120
Carrier Range (x 1,000 lbs.)	3-10	8-16	16-33	16-33	33-40	40-55	55-65	65-80	80-120
Width	8"	12"	18"	18"	18"	24"	30"	34"	36"
Length	28"	40"	48"	48"	52"	58"	62"	63"	73"
Weight (lbs.)	108	371	535	710	820	996	1410	2452	3105
Pin Diameter	2.00"	2.00"	2.00"	2.00"	2.00"	2.00"	2.50"	3.00"	3.00"
Tine Thickness	0.50"	0.75"	0.75"	1.00"	1.00"	1.00"	1.25"	1.50"	2.00"
# of Tines	2	2	3	3	3	4	4	4	4



www.frdusa.com

CORPORATE HEADQUARTERS
 711 Lake Street, Kent, OH 44240
Ph: 330-673-5826
Fax: 330-677-1616
Toll Free: 1-800-527-2282

SOUTHEAST SALES AND SERVICE FACILITY
 155 Dexter Road
 Spartanburg, SC 29303
Ph: 864-541-0125

WEST COAST SALES AND SERVICE FACILITY
 7730 Security Circle
 Reno, NV 89506
Ph: 775-260-7366