



YOUNG ORANGE PEEL SCRAP GRAPPLE

MODEL "D" 4 TINE SCRAP GRAPPLES

New high pressure hydraulic cylinders

- Bolt on cylinder head
- Thicker barrel wall
- Larger ports

New Cylinder shroud design

- Reduces area for material packing
- Provides greater protection

Improved replaceable alloy tips

- New casting design
- Additional wear material
- Increased life between replacements

High pressure Rotary Union

- Compatible with new machines
- Reduces back pressure
- Extends seal life

Special high pressure hoses

- Ultra high wear resistance
- Compatible with new machines

Improved pins and mounting

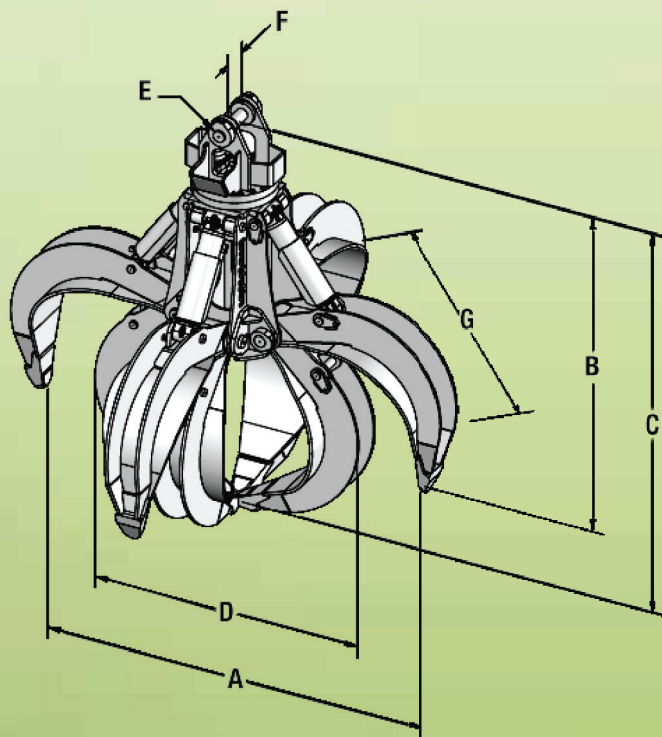
- Stronger, longer pins
- Better pin support



young
CORPORATION

Model "D" 4-Tine Scrap Grapples Specifications

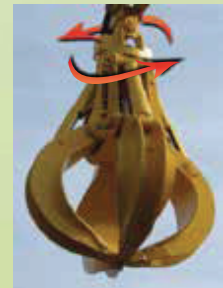
| Max Machine Weight | 65,000 lbs | | | 135,000 lbs | | | | |
|-----------------------|-------------|-----------|-----------|-------------|-------------|-------------|-----------|-------------|
| Grapple Model | LO-50D | LO-75D | LO-95D | LO-100D | LO-125D | LO-150D | LO-200D | LO-250D |
| Grapple Capacity | 1/2-cu yd | 3/4-cu yd | 1-cu yd | 1-cu yd | 1 1/4-cu yd | 1 1/2-cu yd | 2-cu yd | 2 1/2-cu yd |
| Max Opening | A 70 5/8-in | 79 1/4-in | 88 3/4-in | 86 1/2-in | 93-in | 98 5/8-in | 109-in | 117 5/8-in |
| Open Overall Height | B 75 1/4-in | 77 3/4-in | 80 1/2-in | 83 7/8-in | 85 3/4-in | 87 3/8-in | 90 3/8-in | 92 7/8-in |
| Closed Overall Height | C 85 5/8-in | 90 5/8-in | 96 1/8-in | 97-in | 100 3/4-in | 104-in | 110-in | 115-in |
| Closed Overall Width | D 51 1/4-in | 55 3/4-in | 60 1/2-in | 63 1/4-in | 66 3/8-in | 69 1/8-in | 74 1/4-in | 79-in |
| Spindle Pin Diameter | E 2 1/2-in | | | 3 | | | | |
| Spindle Ear Width | F 5 3/8-in | | | 6 7/8-in | | | | |
| Open Width | G 63 3/8-in | 69 7/8-in | 77-in | 77 3/8-in | 82 1/4-in | 86 3/8-in | 94-in | 100 5/8-in |
| Tool Weight | 2865 lbs | 3025 lbs | 3200 lbs | 4740 lbs | 4910 lbs | 5080 lbs | 5380 lbs | 5680 lbs |



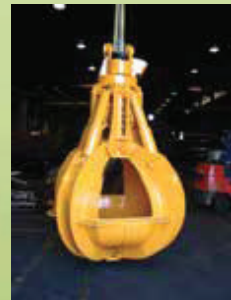
Grapple Options



Cross Head Adapter



Knock Around Rotation



Fully Enclosed Tines



Leg Reinforcement Kit

Hydraulic Specifications (65,000 -lbs)

Open/Closed Circuit: 3/4-inch Supply Line, 45-GPM Delivery, 5500-psi Relief Setting, 3/4-JIC Open/Close Port Size
 Rotation Circuit: 1/2-inch Supply Line, 6-GPM Delivery, 1125-psi Relief Setting, 3/8-JIC Rotation Port Size
 Control Valve Type: 4-Way, Closed Center, Spring Return

Hydraulic Specifications (135,000 -lbs)

Open/Closed Circuit: 3/4-inch Supply Line, 68-GPM Delivery, 5500-psi Relief Setting, 3/4-JIC Open Port Size, 1-JIC Close Port Size
 Rotation Circuit: 1/2-inch Supply Line, 5-GPM Delivery, 1500-psi Relief Setting, 1/2-JIC Rotation Port Size
 Control Valve Type: 4-Way, Closed Center, Spring Return