

# Construction & Demolition Grapples

### **OVERVIEW**

#### FOR WHEEL LOADERS & EXCAVATORS FROM 8-36T

Dymax Rotating Construction & Demolition Grapples are engineered for maximum versatility and performance in demanding cleanup and sorting tasks. With 180 or 360 degrees of rotation, these heavyduty grapples excel at separating, sorting and loading a wide range of materials. Built with box weld tines, solid tine tips and a durable 2-over-3 tine design, they deliver exceptional strength and durability. Ideal for contractors, municipalities and highway departments.



DX-GL-CDBW-180-WL 180 Rotation for Wheel Loaders



STANDARD EXCAVATOR Gear drive rotation system in single motor drive (8-13T excavators) and twin motor drive (15-36T excavators).



OPTIONAL EXCAVATOR Gearless rotator available on 8T, 13-15T models only.



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## **Construction & Demolition Grapples**

## **MODELS**

Model Code	Description	Weight	
DX-GL-CDBW-180-WL-50	Grapple-Construction & Demolition Box Weld-180 degrees rotation-Wheel Loader-Class 50	4200 lbs	
DX-GL-CDBW-180-WL-60	Grapple-Construction & Demolition Box Weld-180 degrees rotation-Wheel Loader-Class 60	4200 lbs	
DX-GL-CDBW-180-WL-70	Grapple-Construction & Demolition Box Weld-180 degrees rotation-Wheel Loader-Class 70	4200 lbs	
Hydraulic Requirements: DX-GL-CDBW-180-WL-50, DX-GL-CDBW-180-WL-60, DX-GL-CDBW-180-WL-70 Your loader requires 3rd and 4th valves for operating this attachment. CIRCUIT1: Grapple Open and Close. VALVE: Two-way oil flow. FLOW/PRESSURE: 15-30 GPM / 3,000 psi CIRCUIT2: Rotate. VALVE: Two-way oil flow. FLOW/PRESSURE: 10-30 GPM / 3,000 psi			

NOT SUPPLIED: Jumper hose assembly with disconnects not provided to machine auxiliary lines.				
DX-GL-CDBW-360-HX-13T	Grapple-Construction & Demolition Box Weld-360 degrees rotation-Hydraulic Excavator-13 ton	2150 lbs		
DX-GL-CDBW-360-HX-16T	Grapple-Construction & Demolition Box Weld-360 degrees rotation-Hydraulic Excavator-16 ton	3300 lbs		
DX-GL-CDBW-360-HX-18T	Grapple-Construction & Demolition Box Weld-360 degrees rotation-Hydraulic Excavator-18 ton	3300 lbs		
DX-GL-CDBW-360-HX-20T	Grapple-Construction & Demolition Box Weld-360 degrees rotation-Hydraulic Excavator-20 ton	3400 lbs		
DX-GL-CDBW-360-HX-25T	Grapple-Construction & Demolition Box Weld-360 degrees rotation-Hydraulic Excavator-25 ton	4000 lbs		
DX-GL-CDBW-360-HX-30T	Grapple-Construction & Demolition Box Weld-360 degrees rotation-Hydraulic Excavator-30 ton	4200 lbs		
DX-GL-CDBW-360-HX-36T	Grapple-Construction & Demolition Box Weld-360 degrees rotation-Hydraulic Excavator-36 ton	4200 lbs		
DX-GL-CDBW-360-HX-8T	Grapple-Construction & Demolition Box Weld-360 degrees rotation-Hydraulic Excavator-8 ton - LOG HANDLING APPLICATIONS	1080 lbs		
DX-GL-CDBW-360-HX-8T	Grapple-Construction & Demolition Box Weld-360 degrees rotation-Hydraulic Excavator-8 ton	1060 lbs		

**Hydraulic Requirements:** DX-GL-CDBW-360-HX-13T, DX-GL-CDBW-360-HX-16T, DX-GL-CDBW-360-HX-18T, DX-GL-CDBW-360-HX-20T, DX-GL-CDBW-360-HX-25T, DX-GL-CDBW-360-HX-30T, DX-GL-CDBW-360-HX-36T, DX-GL-CDBW-360-HX-8T

Your machine will require (2x) circuits for operation of the grapple (open and close) and the rotation system.

CIRCUIT 1: Grapple. TYPE: Two Way. FLOW: Max GPM/PSI -15-20 / 3,000

CIRCUIT 2: Rotator. TYPE: Two-Way. FLOW: Max GPM/PSI = 8 GPM / 3,000

ALTERNATE CIRCUIT: If ordered, Electro-Hydraulic Valve Kit + needle valves. Requires installation on cable harness. The following model codes are offered for 12 or 24 volt machines. Kits are set up on grapples prior to shipping. DX-GLP-12V-DIVVALVE-HX, DX-GLP-24V-DIVVALVE-HX

NOT SUPPLIED: Not provided with jumper hose lines to the machine auxiliary lines.

DX-GL-CDBW-TRQ-HX-13T	Grapple-Construction & Demolition Box Weld-Tiltrotator coupler hookup-Hydraulic Excavator-13 ton	1600 lbs
DX-GL-CDBW-TRQ-HX-20T	Grapple-Construction & Demolition Box Weld-Tiltrotator coupler hookup-Hydraulic Excavator-20 ton	2500 lbs

Hydraulic Requirements: DX-GL-CDBW-TRQ-HX-13T, DX-GL-CDBW-TRQ-HX-20T

Your machine will require (1x) circuits for operation of the grapple.

CIRCUIT 1: Grapple. TYPE: Two Way. FLOW: Max GPM / PSI - 15-20 / 3,000

NOT SUPPLIED: Not provided with jumper hose lines to the machine auxiliary lines.

Design and specifications are subject to change without notice. Please contact Dymax sales for custom solutions: 1-800-530-5407.



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