## **ROCK GRAPPLES**

GR66B | GR72B | GR78B | GR84B



## **SPECIFICATIONS**

- Rock grapples are designed to be a multipurpose tool for land clearing, brush-removal applications, and jobsite cleanup.
- Cylinder size of 2.5-inch bore diameter and 1.4-inch rod diameter delivers high grapple forces to tackle even the most difficult materials. Grapple arms feature integrated mechanical stop to reduce cylinder load when open.
- Durable 90-degree quick-couplers on the hydraulic cylinder hoses eliminate interference with the grapple. Standard low-profile cylinder guards simplify hose connections.
- 24.4-inch-wide grapple arm and grapple stances of 60.6 inches on the GR66B and GR72B and 65.3 inches on the GR78B and GR84B help grasp broad, cumbersome loads. Independent-action grapples enable different-sized objects to be picked up with each grapple.
- Solid backplate along the Quik-Tatch™ area protects hydraulic cylinder hoses and the machine from debris and damage. Thickened side cutter, side sheet, and backplate combine with large torque tubes for heavy-duty construction that meets the most demanding applications.
- Tines are spaced three inches apart and fully supported on each side for maximum bend resistance.
   Weld-in serrated cutting edge easily penetrates difficult ground conditions.
- These rock grapples are optimized to work with John Deere skid steer loaders (SSLs), compact track loaders (CTLs), and compact wheel loaders (CWLs). They're also compatible with most competitive models.

	GR66B	GR72B	GR78B	GR84B
Weight	510 kg (1,125 lb.)	530 kg (1,165 lb.)	555 kg (1,220 lb.)	570 kg (1,255 lb.)
Width				
Overall	1675 mm (66 in.)	1830 mm (72 in.)	1980 mm (78 in.)	2135 mm (84 in.)
Grapple Arm	620 mm (24.4 in.)	620 mm (24.4 in.)	620 mm (24.4 in.)	620 mm (24.4 in.)
Grapples	1540 mm (60.6 in.)	1540 mm (60.6 in.)	1660 mm (65.3 in.)	1660 mm (65.3 in.)
Length				
Bucket Depth	970 mm (38.2 in.)	970 mm (38.2 in.)	970 mm (38.2 in.)	970 mm (38.2 in.)
Grapple Closed	1035 mm (40.7 in.)	1035 mm (40.7 in.)	1035 mm (40.7 in.)	1035 mm (40.7 in.)
Grapple Opened	1060 mm (41.7 in.)	1060 mm (41.7 in.)	1060 mm (41.7 in.)	1060 mm (41.7 in.)
Height				
Grapple Closed	830 mm (32.6 in.)	830 mm (32.6 in.)	830 mm (32.6 in.)	830 mm (32.6 in.)
Grapple Opened	1170 mm (46 in.)	1170 mm (46 in.)	1170 mm (46 in.)	1170 mm (46 in.)
Grapple Opening				
Tine Tip	950 mm (37.4 in.)	950 mm (37.4 in.)	950 mm (37.4 in.)	950 mm (37.4 in.)
Grapple Closed	460 mm (18.1 in.)	460 mm (18.1 in.)	460 mm (18.1 in.)	460 mm (18.1 in.)
Grapple Opened	1035 mm (40.8 in.)	1035 mm (40.8 in.)	1035 mm (40.8 in.)	1035 mm (40.8 in.)
Pivot Pin Diameter	35 mm (1.375 in.)	35 mm (1.375 in.)	35 mm (1.375 in.)	35 mm (1.375 in.)
Hydraulics				
Cylinder Bore Diameter	64 mm (2.5 in.)	64 mm (2.5 in.)	64 mm (2.5 in.)	64 mm (2.5 in.)
Cylinder Rod Diameter	36 mm (1.4 in.)	36 mm (1.4 in.)	36 mm (1.4 in.)	36 mm (1.4 in.)
Cylinder Stroke	206 mm (8.1 in.)	206 mm (8.1 in.)	206 mm (8.1 in.)	206 mm (8.1 in.)
Maximum Operating Pressure	24 000 kPa (3,500 psi)	24 000 kPa (3,500 psi)	24 000 kPa (3,500 psi)	24 000 kPa (3,500 psi)
Connection				
Hydraulic	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers	12.7-mm (0.5 in.) quick-connect couplers
Electrical	None	None	None	None
Vehicle Compatibility	316GR and 318G SSLs; 317G CTL	316GR, 318G, 320G, 324G, 330G, and 332G SSLs; 317G and 325G CTLs	320G, 324G, 330G, and 332G SSLs; 325G, 331G, and 333G CTLs	330G and 332G SSLs; 325G, 331G and 333G CTLs; 184 G-Tier*, 204 G-Tier*, 244 P-Tier*, 304 G-Tier*, and 324 P-Tier* CWLs

<sup>\*</sup>Requires skid-steer-style Quik-Tatch coupler for operation.