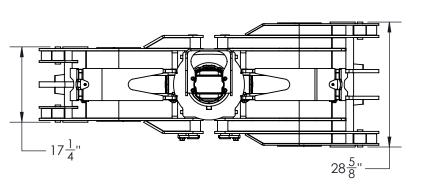


# TECHNICAL SPECIFICATIONS MODEL: BPG160-43WR-068-DR070 160 SERIES 4/3 WOODRAKE, BN23447



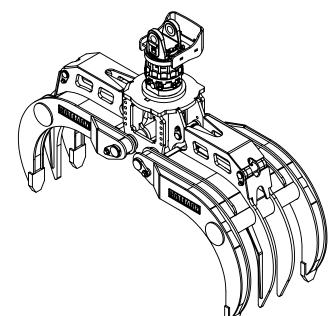
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160 SERIES 4/3 WOODRAKE	GRAPPLE	
Open	68"	1727 mm
Area tip to tip	4.7 ft <sup>2</sup>	0.44 m²
Cylinder Bore	3 1/2"	89 mm
Lock valve on Cylinder	Excl	uded
Cylinder Max. Pressure	3000 psi	207 bar
Weight (grapple only)	1340 lb	608 kg

070 SERIES DANGLING ROT	ATOR	
Rotation	Unli	mited
Lifting capacity	18000 lb	8165 kg
Max pressure	3625 psi	25.0 MPa
Torque at max. pressure	30100 lb-in	40810.2 Nm
Rotator flow	10 gpm	38 L/min
Rotation speed	30 rpm	
Weight	130 lb	59 kg



## BATEMAN MANUFACTURING 5 WINSTAR ROAD ORO-MEDONTE, ONTARIO LOL 2LO, CANADA

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57<sup>7</sup>/<u>8</u>"

66<u>'3</u>"



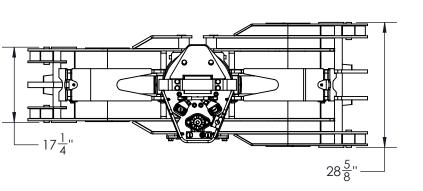
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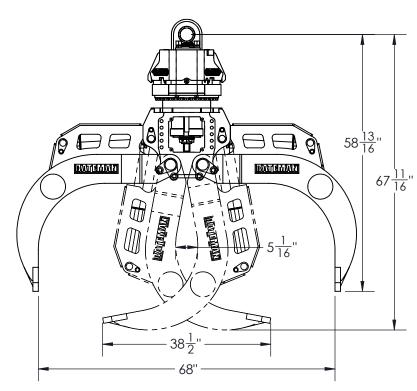
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# TECHNICAL SPECIFICATIONS MODEL: BPG160-43WR-068-DR160 160 SERIES 4/3 WOODRAKE, BN23452



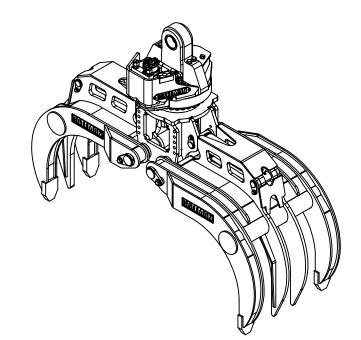


#### 160 SERIES 4/3 WOODRAKE GRAPPLE

Open	68"	1727 mm
Area tip to tip	4.7 ft <sup>2</sup>	0.44 m²
Cylinder Bore	3 1/2"	89 mm
Lock valve on Cylinder	Excluded	
Cylinder Max. Pressure	3000 psi	207 bar
Weight (grapple only)	1340 lb	608 kg

#### **160 SERIES DANGLING ROTATOR**

Rotation	Unlir	nited
Lifting capacity	74200 lb	33657 kg
Max pressure	1450 psi	10.0 MPa
Torque at max. pressure	18400 lb-in	24947.1 Nm
Rotator flow	10 gpm	38 L/min
Rotation speed	15 i	rpm
Weight	530 lb	240 kg



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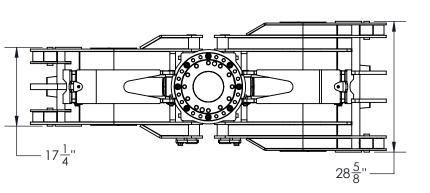
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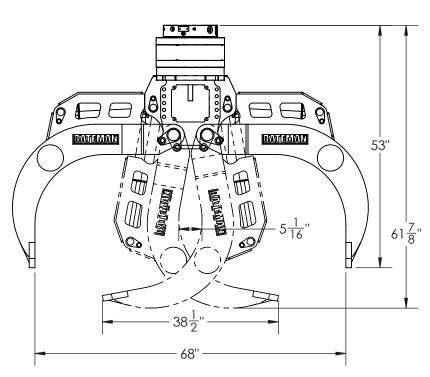


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# TECHNICAL SPECIFICATIONS MODEL: BPG160-43WR-068-MR150 160 SERIES 4/3 WOODRAKE, BN23450

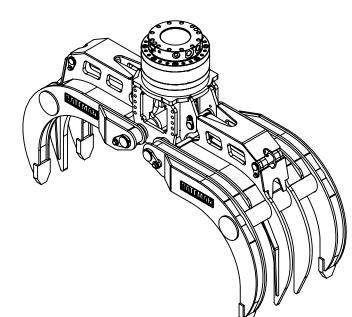




#### 160 SERIES 4/3 WOODRAKE GRAPPLE

Open	68"	1727 mm
Area tip to tip	4.7 ft <sup>2</sup>	0.44 m²
Cylinder Bore	3 1/2"	89 mm
Lock valve on Cylinder	Excluded	
Cylinder Max. Pressure	3000 psi	207 bar
Weight (grapple only)	1340 lb	608 kg

150 SERIES MANIPULATING ROTATOR		
Rotation	Unlir	nited
Lifting capacity	33720 lb	15295 kg
Max pressure	3625 psi	250 bar
Torque at max. pressure	39828 lb-in	4500.0 Nm
Rotator flow	9 gpm	34 L/min
Rotation speed	25 rpm	
Weight	367 lb	167 kg



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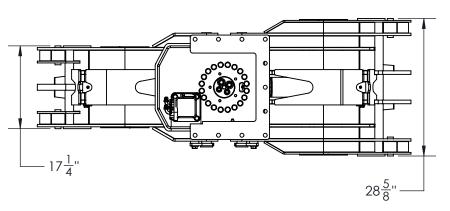


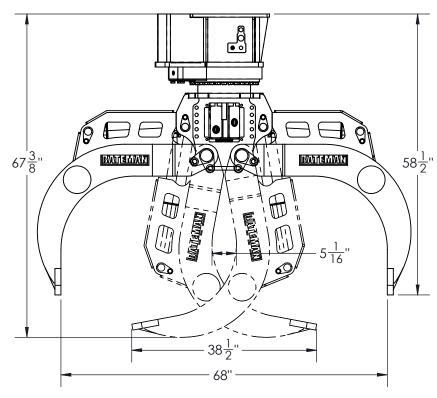
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2021-12-21



# TECHNICAL SPECIFICATIONS MODEL: BPG160-43WR-068-MR160 160 SERIES 4/3 WOODRAKE GRAPPLE, BN23767





### **555S GRAPPLE SAW OPTION**

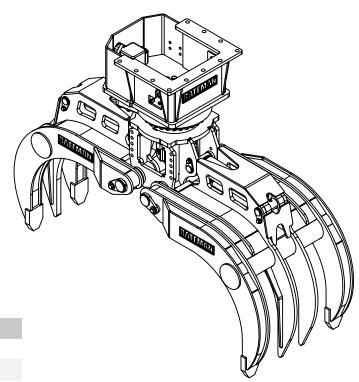
Motor size	0.61/1.16 in³	10/19 cc
Required pressure	3500 psi	241 bar
Required flow	30/42 gpm	114/159 Lpm
Saw bar length	35/39 in	889/991 mm
Weight	375 lb	170 kg

### BATEMAN MANUFACTURING 5 WINSTAR ROAD ORO-MEDONTE, ONTARIO LOL 2LO, CANADA

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160 SERIES 4/3 WOODRAKE	GRAPPLE	
Open	68"	1727 mm
Area tip to tip	4.7 ft <sup>2</sup>	0.44 m²
Cylinder Bore	3 1/2"	89 mm
Lock valve on Cylinder	Excluded	
Cylinder Max. Pressure	3000 psi	207 bar
Weight (grapple only)	1340 lb	608 kg

#### **160 SERIES MANIPULATING ROTATOR** Rotation Unlimited Lifting capacity 74200 lb 33657 kg Max pressure 3000 psi 207 bar 32428 lb-in 3663.9 Nm Torque at max. pressure **Rotator flow** 10 gpm 38 L/min **Rotation speed** 15 rpm Weight 500 lb 227 kg



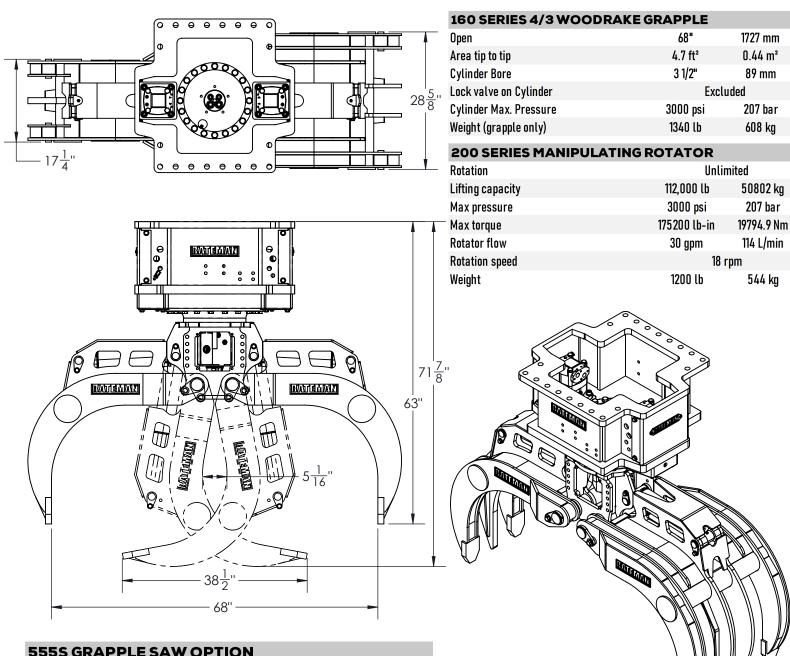
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2021-12-29

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# TECHNICAL SPECIFICATIONS MODEL: BPG160-43WR-068-MR200 160 SERIES 4/3 WOODRAKE, BN23814



Motor size	0.61/1.16 in³	10/19 cc
Required pressure	3500 psi	241 bar
Required flow	30/42 gpm	114/159 Lpm
Saw bar length	35/39 in	889/991 mm
Weight	375 lb	170 kg

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