

# Why Gradall?

- Series III Gradall excavators use common attachments and replacement parts.
- In-cab switch allows operators of Series III models to select familiar joystick patterns and repositioning speeds.
- Telescoping, tilting boom delivers optimum productivity and full versatility with a wide range of attachments.
- Powered by load-sensing high pressure hydraulics, Gradall excavators efficiently handle high productivity excavation and pavement removal as well as grading and finishing work.
- Low-profile booms allow Gradall excavators to work under bridges and in tunnels, where conventional knuckle booms cannot.
- Gradall, the brand that invented wheeled undercarriages for excavators, has highway speed undercarriages as well as on/off pavement models.
- Rugged crawler undercarriages provide mobility on rough terrain.
- Specialized Gradall models are designed specifically for railway maintenance as well as mining and metal mill work.

# GRADALL®

HIGHWAY • CARRIER • CRAWLER

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ALAMO GROUP INC.  
Certified ISO 9001


# GRADALL®

HIGHWAY • CARRIER • CRAWLER

## SPECIFICATION GUIDE EXCAVATORS

THE  
POWER  
OF



 A MEMBER OF THE  
ALAMO GROUP INC.

# CRAWLER MOUNTED MODELS

# GRADALL®

## EXCAVATORS

	<b>XL 3200<sub>III</sub></b>	<b>XL 4200<sub>III</sub></b>	<b>XL 5200<sub>III</sub></b>	
Operating Range & Performance	Engine Std.	Detroit Diesel OM904	Detroit Diesel OM904	Detroit Diesel OM904
	HP @ RPM	172/2,200	173/2,200	173/2,200
	Maximum Digging Depth	19'2" (5.8 m)	22'0" (6.7 m)	25'4" (7.7 m)
	Maximum Radius at Groundline	27'5" (8.4 m)	30'6" (9.2 m)	33'11" (10.3 m)
	Maximum Loading Height	14'9" (4.5 m)	16'3" (5.0 m)	17'11" (5.5 m)
	Max. Work. Ht., Boom Below Grade	14'0" (4.3 m)	14'0" (4.3 m)	14'0" (4.3 m)
	Boom Telescope	11'0" (3.4 m)	12'6" (3.8 m)	14'0" (4.3 m)
	Boom Tilt	220°	220°	220°
	Bucket Pivot Angle	165°	165°	165°
	Rated Boom Force	22,075 lb (98.2 kN)	22,075 lb (98.2 kN)	24,941 lb (111 kN)
	Rated Bucket Breakout Force	19,300 lb (86 kN)	25,405 lb (113 kN)	25,405 lb (113 kN)
	Maximum Lift Capacity	8,150 lb (3,695 kg)	12,540 lb (5,690 kg)	13,508 lb (6,127 kg)
Weights & Dimensions	Operating Weight	39,616 lb (17,970 kg)	47,241 lb (21,488 kg)	54,877 lb (24,892 kg)
	Swing Clearance	7'6" (2.3 m)	8'0" (2.4 m)	8'6" (2.6 m)
	Transport Length w/Bucket	24'6" (7.5 m)	26'6" (8.1 m)	28'11" (8.8 m)
	Transport Height w/Bucket	10'9" (3.3 m)	10'9" (3.3 m)	10'9" (3.3 m)
	Transport Width w/Bucket	8'6" (2.6 m)	8'6" (2.6 m)	8'6" (2.6 m)
Undercarriage	Travel Speed-MPH	1.9-3.4 mph (3.1-5.5 kph)	1.9-3.4 mph (3.1-5.5 kph)	1.9-3.4 mph (3.1-5.5 kph)
	Track Length	11'9" (3.6 m)	13'8" (4.2 m)	13'8" (4.2 m)
	Pad Width	23.6" (600 mm)	31.5" (800 mm)	31.5" (800 mm)
	Ground Bearing Pressure	9.0 psi/76 psi	74 psi/5.7 psi	8.7 psi/6.4 psi
	Ground Clearance	18" (454 mm)	18" (454 mm)	18" (454 mm)
Attachments	Trenching Buckets	•	•	•
	Excavating Buckets	•	•	•
	Ditch Cleaning Buckets	•	•	•
	Dredging Buckets	•	•	•
	Pavement Removal Buckets	•	•	•
	Grading Blades	•	•	•
	Rippers	•	•	•
	Telestick	•	•	•
	Boom Extensions	•	•	•
	Air Hammers	•	•	•
	Hydraulic Hammers	•	•	•
	Augers	•	•	•
Grapples	•	•	•	



**XL 3200<sub>III</sub>**

- 39,616 lb (17,970 kg)
- 27'5" (8.4 m) reach
- 19'2" (5.8 m) dig depth



**XL 4200<sub>III</sub>**

- 47,241 lb (21,488 kg)
- 30'6" (9.2 m) reach
- 22'0" (6.7 m) dig depth



**XL 5200<sub>III</sub>**

- 54,877 lb (24,892 kg)
- 33'11" (10.3 m) reach
- 25'4" (7.7 m) dig depth

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