

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.

It is Gradall Policy to continually improve its products. Therefore, designs, materials and specifications are subject to change without notice and without incurring any liability on units already sold.

Units pictured are equipped with optional equipment. See applicable specifications and price lists for optional equipment.

GRADALL®

HIGHWAY • CARRIER • CRAWLER

406 Mill Ave. SW
New Philadelphia, OH 44663
Phone: (330) 339-2211
Fax: (330) 339-8468
www.gradall.com

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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.

CARRIER MOUNTED WHEELED MODELS

GRADALL®

EXCAVATORS

XL 3300_{III}

XL 4300_{III}

XL 5300_{III}

	XL 3300 _{III}	XL 4300 _{III}	XL 5300 _{III}
Operating Range & Performance	Engine Std.	Detroit Diesel OM904 (4 cyl.)	Detroit Diesel OM904 (4 cyl.)
	HP @ RPM	172/2,000	173/2,200
	Maximum Digging Depth	18'5" (5.6 m)	21'3" (6.5 m)
	Maximum Radius at Groundline	27'3" (8.3 m)	30'4" (9.2 m)
	Maximum Loading Height	15'6" (4.7 m)	17'0" (5.2 m)
	Max. Work. Ht., Boom Below Grade	14'9" (4.5 m)	14'9" (4.5 m)
	Boom Telescope	11'0" (3.4 m)	12'6" (3.8 m)
	Boom Tilt	220°	220°
	Bucket Pivot Angle	165°	165°
	Rated Boom Force	22,075 lb (98.2 kN)	22,075 lb (98.2 kN)
	Rated Bucket Breakout Force	19,300 lb (86 kN)	25,405 lb (113 kN)
	Maximum Lift Capacity	9,811 lb (4,450 kg)	12,757 lb (5,787 kg)
Weights & Dimensions	Operating Weight	39,294 lb (17,823 kg)	43,580 lb (19,768 kg)
	Swing Clearance	7'6" (2.3 m)	8'0" (2.4 m)
	Transport Length w/Bucket	24'3" (7.4 m)	26'3" (8.0 m)
	Transport Height w/Bucket	12'10" (3.9 m)	12'10" (3.9 m)
Undercarriage	Transport Width w/Bucket	8'6" (2.6 m)	9'1" (2.8 m)
	Drive	4 x 4	4 x 4
	Wheelbase	8'9" (2.7 m)	8'9" (2.7 m)
	Travel Speed-MPH	20 mph (32.2 kph)	17.5 mph (28.2 kph)
Attachments	Ground Clearance	11" (275 mm)	11" (275 mm)
	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 3300_{III}



- 39,294 lb (17,823 kg)
- 27'3" (8.3 m) reach
- 18'5" (5.6 m) dig depth

XL 4300_{III}



- 43,580 lb (19,768 kg)
- 30'4" (9.2 m) reach
- 21'3" (6.5 m) dig depth

XL 5300_{III}



- 51,216 lb (23,231 kg)
- 33'10" (10.3 m) reach
- 24'7" (7.5 m) dig depth