



JOHN DEERE



Helac PowerTilt Selection Guide

Effective February 1, 2008/Rev

Helac PowerTilt can be provided for standard duty* and heavy duty** applications for many John Deere machines as outlined in the charts below. Note some models require non-OEM-mounting pins.

Compact Excavators (Below applications are for pin on buckets only)

John Deere Model	PowerTilt Model		OEM Pins	Pin Kit List Price USD
	Standard Duty*	Heavy Duty**		
27D ZTS	N/A	PT-06	No	\$220.00
35D ZTS	N/A	PT-06	No	\$240.00
50D ZTS	PT-6W	PT-07	No	\$280.00

Full-Size Excavators

John Deere Model	PowerTilt Model		OEM Pins	Pin Kit List Price USD
	Standard Duty*	Heavy Duty**		
75C	PT-07	PT-08	Yes	N/A
80C	PT-07	PT-08	Yes	N/A
120C	PT-09	PT-10	Yes-ST No-HD	\$520.00
135C RTS	PT-09	PT-10	Yes-ST No-HD	\$520.00
160D LC	N/A	PT-10	Yes	N/A
200D LC	PT-10	PT-11	Yes	N/A
225D LC	PT-10	PT-11	Yes	N/A
230D LC	PT-11	PT-12	no	\$790.00
270D LC	PT-11	PT-12	No	\$790.00
330D LC	PT-12	N/A	Yes	N/A
180C W	PT-10	PT-11	Yes	N/A
210C W	PT-10	PT-11	Yes	N/A

Backhoe/Loaders

John Deere Model	PowerTilt Model		OEM Pins	Pin Kit List Price USD
	Standard Duty*	Heavy Duty**		
110TLB	N/A	PT-06	No	\$220.00
310J	PT-07	PT-08	Yes	N/A
310SJ	PT-07	PT-08	Yes	N/A
315SJ	PT-07	PT-08	Yes	N/A
410J	PT-07	PT-08	Yes	N/A
710J	N/A	PT-09	No	\$520.00

*Standard Duty: General excavating, ditch cleaning, work site grading, sloping and landscaping.

**Heavy Duty: Excavating in hard digging conditions and occasional use of hydraulic breakers, rippers, vibratory compactors and demolition work.



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Helac PowerGrip Selection Guide

Effective February 1, 2008/Rev

Helac PowerGrip buckets are provided with lugging that is compatible to the OEM mounting dimensions and pins. Bucket teeth are standard*.



Excavators

John Deere Model	PowerGrip Model	Bucket Style	Bucket Size
50D ZTS	PG06-5T-24"	Trenching	4.5 ft3
75C 80C	PG06-24"	Trenching	7.5 ft3
	PG06-30"	Trenching	9.4 ft3
	PG07-24"	Trenching	7.5 ft3
	PG07-30"	Trenching	9.4 ft3
	PG07-36"	Trenching	11.3 ft3
120C 135C RTS 160D LC	PG07-24"	Trenching	0.5 yard
	PG07-30"	Trenching	0.625 yard
	PG07-36"	Trenching	0.75 yard
	PG07-48"	Trenching	1.0 yard
160D LC 180C W 200D LC 210C W	PG07-48" PG07-60"	Ditching Ditching	0.875 yard 1.3 yard
160D LC 180C W 200D LC 210C W	PG08-30"	Trenching	.76 yard
	PG08-36"	Trenching	.95 yard
	PG08-42"	Trenching	1.14 yard
	PG08-48"	Trenching	1.31 yard

Backhoe/Loaders

John Deere Model	PowerGrip Model	Bucket Style	Bucket Size
310J 310SJ 315SJ 410J	PG06-24"	Trenching	7.5 ft3
	PG06-30"	Trenching	9.4 ft3
310SJ 315SJ 410J	PG07-24"	Trenching	7.5 ft3
	PG07-30"	Trenching	9.4 ft3
	PG07-36"	Trenching	11.3 ft3

Large Backhoe/Loaders

John Deere Model	PowerGrip Model	Bucket Style	Bucket Size
710J	PG07-24"	Trenching	0.50 yard
	PG07-30"	Trenching	0.625 yard
	PG07-36"	Trenching	0.75 yard

*Standard bucket tooth options available are compatible with CAT, ESCO, Hensley and John Deere. Special tooth options are available for an additional fee.

Trenching bucket for 12 ton and larger excavators have the option of CAT or ESCO side cutter bolt hole patterns.

Important Notice

This document is general in nature and does not obligate Helac Corporation to any specific applications. The dealer and customer are solely responsible for the verification of attachment sizing when adding tools and attachments to a specific carrier/machine.