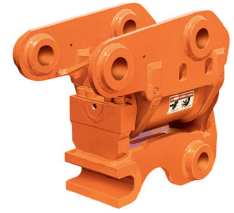


JCB



Helac PowerTilt Selection Guide

Effective August 1, 2010

Helac PowerTilt can be provided for standard duty* and heavy duty** applications for many JCB machines as outlined in the charts below. Note some models require non-OEM-mounting pins. To purchase PowerTilt for prior machine models contact your local dealer or Helac Attachments.

Compact Excavators

JCB Model	PowerTilt Model		OEM Pins
	Standard Duty*	Heavy Duty**	
8025, 8030	N/A	PT-06	No
8035	PT-06	N/A	No
8040 8045	PT-6W	N/A	No
8055 8060	PT-07	N/A	No

Full-Size Excavators

JCB Model	PowerTilt Model		OEM Pins
	Standard Duty*	Heavy Duty**	
8080, JZ70	PT-08	N/A	No
JS130	PT-09	N/A	Yes
JZ140, JS145 JS160, JS180 JS190	PT-10	N/A	Yes
JS200	PT-10	PT-11	Yes
JS220, JS240 JS260, JZ235 JZ255	PT-11	N/A	Yes
JS290 JS330	PT-12	N/A	Yes

Backhoe/Loaders

JCB Model	PowerTilt Model		OEM Pins
	Standard Duty*	Heavy Duty**	
1CX	PT-06	N/A	No
2CX	PT-07	N/A	No
3CX	PT-07	PT-08	No
4CX	PT-08	N/A	No

*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.

JCB

Helac PowerGrip Selection Guide

Effective August 1, 2010



Helac PowerGrip buckets are provided with lugging that is compatible to the OEM mounting dimensions and pins. Bucket teeth are standard*. To purchase PowerGrip for prior machine models contact your local dealer or Helac Attachments.

Excavators

JCB Model	PowerGrip Model	Bucket Style	Bucket Size
8040, 8045,8052	PG06-24"-5T	Trenching	4.5 ft3
8060 8080	PG06-24"-9T	Trenching	7.5 ft3
	PG06-30"-9T	Trenching	9.4 ft3
	PG07-24"-9T	Trenching	7.5 ft3
	PG07-30"-9T	Trenching	9.4 ft3
	PG07-36"-9T	Trenching	11.3 ft3
JS 145 JZ140	PG07-24"-14T	Trenching	0.5 yard
	PG07-30"-14T	Trenching	0.625 yard
	PG07-36"-14T	Trenching	0.75 yard
	PG07-48"-14T	Trenching	1.0 yard
JS 160L/NL JS 180, JS 190 JS 200	PG07-48"-21D	Ditching	1.18 yard
	PG07-60"-21D	Ditching	1.5 yard
JS 160L/NL JS 180, JS 190 JS 200	PG08-30"-21T	Trenching	.76 yard
	PG08-36"-21T	Trenching	.95 yard
	PG08-42"-21T	Trenching	1.14 yard
	PG08-48"-21T	Trenching	1.31 yard

Backhoe/Loaders

JCB Model	PowerGrip Model	Bucket Style	Bucket Size
3C 4CX	PG06-24"-9T	Trenching	7.5 ft3
	PG06-30"-9T	Trenching	9.4 ft3
Heavy 3CX	PG07-24"-9T	Trenching	7.5 ft3
	PG07-30"-9T	Trenching	9.4 ft3
	PG07-36"-9T	Trenching	11.3 ft3

*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.