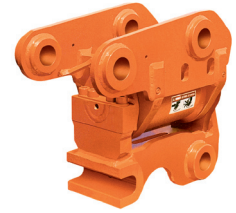


# VOLVO

## Helac PowerTilt Selection Guide

Effective August 1, 2010



Helac PowerTilt can be provided for standard duty\* and heavy duty\*\* applications for many Volvo 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

Volvo Model	PowerTilt Model		OEM Pins
	Standard Duty*	Heavy Duty**	
EC25, EC27C, ECR28, EC35C ECR38	PT-06	N/A	No
ECR48C	PT-6W	N/A	No
EC55C, ECR58	PT-07	N/A	No

### Full-Size Excavators

Volvo Model	PowerTilt Model		OEM Pins
	Standard Duty*	Heavy Duty**	
ECR88	PT-08	N/A	No
EC140C, EC145C	PT-09	N/A	Yes
EC145C	PT-09	PT-10	Yes
EC160C	PT-10	N/A	No
EC210C	PT-11	N/A	Yes
EC235C, EC240C, EW 210, EW230C	PT-11	N/A	Yes
EC290C, ECR305C EC 330C	PT-12	N/A	Yes
EC330C	PT-12	N/A	Yes
EW160C	PT-10	N/A	No
EW180C, EW210C	PT-10	N/A	Yes
EW230C	N/A	PT-11	Yes

### Backhoe/Loaders

Volvo Model	PowerTilt Model		OEM Pins
	Standard Duty*	Heavy Duty**	
BL60	PT-07	PT-08	No
BL70	PT-07	PT-08	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.



# VOLVO

## 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

Volvo Model	PowerGrip Model	Bucket Style	Bucket Size
EC55C ECR48C ECR58	PG06-24"-5T	Trenching	4.5 ft3
ECR88	PG07-24"-9T	Trenching	7.5 ft3
	PG07-30"-9T	Trenching	9.4 ft3
	PG07-36"-9T	Trenching	11.3 ft3
EC140B EC145C	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
EC160C EW160C EW180C EC210C	PG07-48"-21D	Ditching	1.18 yard
EC160C EW160C EW180C EC210C	PG07-60"-21D	Ditching	1.5 yard
EC160C EW160C EW180C EC210C	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

Volvo Model	PowerGrip Model	Bucket Style	Bucket Size
BL60 BL70	PG06-24"-9T	Trenching	7.5 ft3
	PG06-30"-9T	Trenching	9.4 ft3
BL70	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.