

ESCO® Super V® System for Light Construction and Utility Applications

Genuine ESCO Replacement Parts



Super V points and adapters are one of many premium systems developed by ESCO engineering experts. Why trust the performance of your machinery investment to inferior replacement parts? Insist on Genuine ESCO SUPER V components to ensure optimum system reliability and machine performance.

Superior performance over generic copies

- Up to 17% higher hardness for maximum abrasion resistance
- Up to 67% higher toughness for greater impact resistance
- Consistent fit and quality ensures reliability

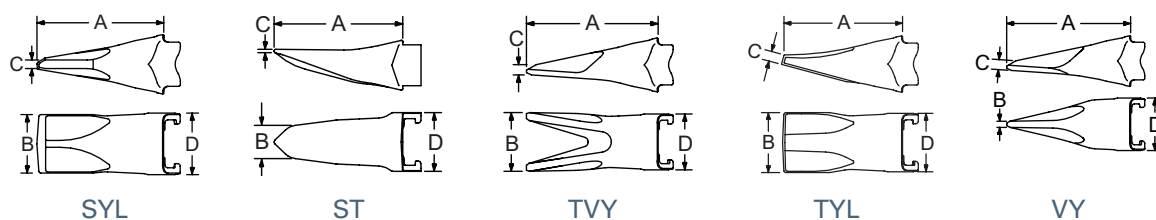
ESCO's Super V system is a field-proven performer in light construction and utility applications. The chart below will assist in selecting the right size for your machine and operating conditions. If you need additional information, please contact your ESCO representative.

Machine Application Data

Super V Size	Machine Size	Tractor Loader Backhoes & Mini-Excavators				Wheel Loaders & Skid Steers			
		STD • HD		XHD		STD • HD		XHD	
		kg	lbs	kg	lbs	kg	lbs	kg	lbs
V13	Maximum Breakout Force	3.6	7.9	2.9	6.3	5.9	13.0	4.5	10.0
	Maximum Machine Weight	4.4	9.7	3.4	7.4	5.9	13.0	4.5	10.0
V17	Maximum Breakout Force	5.3	11.7	4.2	9.3	8.7	19.2	6.8	14.9
	Maximum Machine Weight	7.1	15.7	5.4	11.9	8.7	19.2	6.8	14.9

NOTE: Weight and breakout force values are in 1000 lbs and 1000 kg.

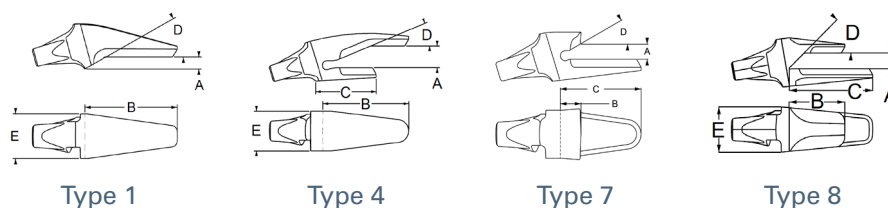
Genuine Super V® points



Part ID	Description*	A Length		B Bit Width		C Bit Thickness		D Width at Ears		Weight	
		mm	in	mm	in	mm	in	mm	in	kg	lbs
V13SYL	General Purpose Long CL	100	3.94	47	1.84	8	0.30	54	2.13	0.7	1.6
V17ST	Penetration Abrasion NCL	139	5.49	35	1.37	4	0.15	65	2.56	1.1	2.4
V17TVY	Twin Pick NCL	155	6.10	61	2.42	9	0.34	65	2.56	1.1	2.5
V17TYL	General Purpose NCL	140	5.52	51	2.00	6	0.25	65	2.56	1.1	2.4
V17VY	Pick NCL	155	6.10	6	0.25	5	0.20	65	2.56	0.9	2.1

*CL= Centerline, NCL= Non Centerline

Genuine Super V® adapters



Part ID	Type	Description	A Lip Thickness		B Top Leg		C Bottom Leg		D Ramp Angle deg	E Adapter Width		Nose Angle deg	Weight		Machine Type
			mm	in	mm	in	mm	in		mm	in		kg	lbs	
Excavator															
833-V13	7	Bottom Leg	15	0.59	21	0.81	82	3.23	30	51	2.00	17	1	2	Mini-Excavators
1610T-V13	8	1-1/2 Bottom Leg	16	0.63	60	2.36	90	3.54	90	49	1.91	10	1	2	Mini-Excavators
8842-V13	4	1-1/2 Top Leg	25	1.00	106	4.16	66	2.59	23	49	1.91	17	1	3	Mini-Excavators
8843-V13	1	Flushmount	16	0.63	89	3.49	N/A	N/A	22	49	1.91	14	1	3	Mini-Excavators
833-V17	7	Bottom Leg	20	0.79	34	1.34	99	3.89	30	56	2.20	17	2	4	Backhoe
8841-V17	4	1-1/2 Top Leg	20	0.79	94	3.69	59	2.31	30	61	2.39	17	2	4	Backhoe
8842-V17	4	1-1/2 Top Leg	25	1.00	142	5.58	64	2.50	23	56	2.20	17	2	5	Backhoe
Wheel Loader															
8857-V13	1	Flushmount	15	0.59	100	3.94	N/A	N/A	30	49	1.91	15	1	2	Skid Steer
8869-V13*	4	1-1/2 Top Leg	19	0.75	176	6.94	62	2.44	22.5	49	1.91	15	2	5	Skid Steer
8806-V17	1	Flushmount	20	0.79	120	4.74	N/A	N/A	25	56	2.20	15	2	4	Skid Steer

* Special stepped lip adapter for tooth bar applications.

Locking Pins

Point Size	Part No.	Description	Length		Weight	
			mm	in	kg	lbs
V13	V13-17PN	Standard Pin	48	1.89	0.05	0.10
V17	V13-17PN	Standard Pin	49	1.89	0.05	0.10

Pin Removal Tool

Part No.	Description
V13-V33RT	Tool for V13, V17, V19

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