

# POEV, ALEV, SE Series

## Heavy Duty Wheels with Elastic Solid Rubber Tires 'Blickle EasyRoll'

310 - 2,200 lbs



POEV Series

SE Series

ALEV Series

**Blickle  
EasyRoll**

<b>Tread &amp; tire hardness</b>	65° shore A
<b>Temperature resistance</b>	-15° F - +175° F temporarily up to +210° F
<b>Rolling resistance</b>	very good
<b>Operating noise</b>	very good
<b>Floor surface preservation</b>	very good

### POEV / ALEV / SE-wheel series:

**Tires:** Made of high-quality elastic solid rubber in smooth rolling quality 'Blickle EasyRoll', 65° shore A hardness, very high operational comfort, low-noise operation, low rolling resistance, very good floor preservation, color non-marking gray (POEV series) or black (ALEV, SE series), vulcanized onto the wheel center.

### Wheel center:

**POEV series:** Made of high-quality, impact-resistant nylon, color black.

**ALEV series:** Made of die-cast aluminum.

**SE series:** Made of pressed thick-walled steel, triple-welded, with tubular steel hub, resistant to dirt, shocks and impacts, elegant and smooth design, lacquered, color anthracite.

**Wheel Ø 5":** Made of high-quality, impact-resistant and reinforced nylon, color black.

### Bearing types:

- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.
- Ball bearing (C): A centrally encapsulated sealed ball bearing within the injected nylon, lubricated with long-life grease, wheel Ø 3 1/2" with synthetic thread guard.

### Other features:

High chemical resistance to many aggressive substances, except oils.

Operating temperature: -15° F to +175° F, temporarily up to +210° F.

At ambient temperatures above +95° F the load capacity is reduced.

Maintenance-free under standard conditions.

Wheels	Wheel Ø (D)	Tire width (T2)	Load capacity	Bearing type	Axle bore Ø	Hub length (T1)	Clamping length	G15 page
	[inch]	[mm]	[lbs]		(d) [mm]	[inch]	[mm]	
<b>POEV series</b>								
POEV 80/8K-SG	3 1/8	[80]	310	[140]	Ball bearing (C)	8	1 13/32 [36]	1 13/32 [36] 164
POEV 82/8K-SG	3 1/8	[80]	375	[170]	Ball bearing (C)	8	1 25/32 [46]	1 25/32 [46] 164
POEV 89x32/10K-SG-FK	3 1/2	[89]	350	[160]	Ball bearing (C)	10	1 25/32 [46]	1 25/32 [46]
POEV 100/8K-SG	4	[100]	440	[200]	Ball bearing (C)	8	1 25/32 [46]	1 25/32 [46] 164
POEV 100/10K-SG	4	[100]	440	[200]	Ball bearing (C)	10	1 25/32 [46]	1 25/32 [46] 164
POEV 125/8K-SG	5	[125]	550	[250]	Ball bearing (C)	8	1 25/32 [46]	1 25/32 [46] 164
POEV 125/10K-SG	5	[125]	550	[250]	Ball bearing (C)	10	1 25/32 [46]	1 25/32 [46] 164
POEV 160/12K-SG	6 5/16	[160]	880	[400]	Ball bearing	12	2 3/8 [61]	2 3/8 [61]
POEV 160/20K-SG	6 5/16	[160]	880	[400]	Ball bearing	20	2 11/32 [60]	2 11/32 [60] 164
POEV 200/12K-SG	8	[200]	1100	[500]	Ball bearing	12	2 3/8 [61]	2 3/8 [61]
POEV 200/20K-SG	8	[200]	1100	[500]	Ball bearing	20	2 11/32 [60]	2 11/32 [60] 164
<b>ALEV series</b>								
ALEV 100/15K	4	[100]	440	[200]	Ball bearing	15	1 1/16 [40]	1 1/16 [40] 171
ALEV 125/15K	5	[125]	550	[250]	Ball bearing	15	1 3/4 [45]	1 3/4 [45] 171
ALEV 150/20K	6	[150]	880	[400]	Ball bearing	20	2 11/32 [60]	2 11/32 [60] 171
ALEV 160/20K	6 5/16	[160]	880	[400]	Ball bearing	20	2 11/32 [60]	2 11/32 [60] 171
ALEV 200/20K	8	[200]	1100	[500]	Ball bearing	20	2 11/32 [60]	2 11/32 [60] 171
ALEV 200x50/20-54K *	8	[200]	1210	[550]	Ball bearing	20	2 11/32 [60]	2 1/8 [54] 445
ALEV 200x50/25-50K *	8	[200]	1210	[550]	Ball bearing	25	2 11/32 [60]	2 [50] 445
<b>SE series</b>								
SE 125/20K	5	[125]	705	[320]	Ball bearing	20	2 1/32 [60]	2 11/32 [60] 180
SE 160/20K	6 5/16	[160]	990	[450]	Ball bearing	20	2 11/32 [60]	2 11/32 [60] 180
SE 200/20K	8	[200]	1320	[600]	Ball bearing	20	2 11/32 [60]	2 11/32 [60] 180
SE 202/25K	8	[200]	1870	[850]	Ball bearing	25	3 17/32 [90]	3 17/32 [90] 180
SE 252/25K	10	[250]	2200	[1000]	Ball bearing	25	3 17/32 [90]	3 17/32 [90] 180

\* Steer wheel for pallet trucks



### Options



	With non-marking blue rubber tire	With non-marking gray rubber tire	Electrically conductive version, black rubber tire	With stainless steel ball bearing
<b>Product code suffix</b>	-SB	-SG	-EL	-XK / -XKA
<b>Available for</b>	POEV series upon request	ALEV, SE series upon request	ALEV series upon request	upon request

