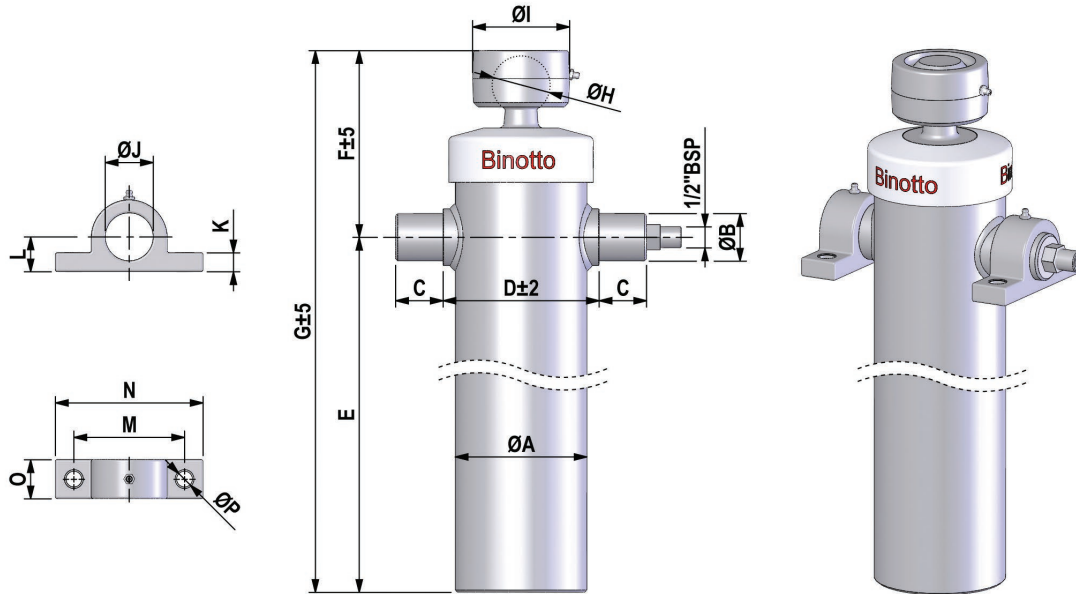


HIGH-TRUNNION TYPE

UNDERBODY TIPPING HOISTS



ØB [mm]	ØJ [mm]	K [mm]	L [mm]	M [mm]	N [mm]	O [mm]	P [mm]
40	40.5	18	33	105	140	37	15
45	45.5	18	33	105	140	37	15

MODEL	STAGES	STROKE [mm]	PIVOTS [48° mm]	CAPACITY [tonne]	VOLUME [L]	WEIGHT [kg]	ØA [mm]	ØB [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	ØH [mm]	ØI [mm]
B095.3.0540	3	540	670	4	1.8	14	95	40	40	125	173	154	327	45	88
B095.4.0830	4	830	1030	2.5	2.3	15	95	40	40	125	199	155	354	45	88
B110.4.0825	4	825	1020	4.5	3.6	20	110	40	40	148	207	157	364	45	88
B125.4.1435	4	1435	1770	7	8.9	40	125	40	40	148	388	171	559	55	90
B125.4.1635	4	1635	2010	7	10	44	125	40	40	148	438	171	609	55	90
B125.4.1940	4	1940	2390	7	12	50	125	40	40	148	514	171	685	55	90
B125.5.1030	5	1030	1270	5	5.5	24	125	40	40	148	207	160	367	45	88
B125.5.1245	5	1245	1540	5	6.7	28	125	40	40	148	250	160	410	45	88
B125.5.1480	5	1480	1820	5	7.9	31	125	40	40	148	297	160	457	45	88
B125.5.2045	5	2045	2520	5	11	42	125	40	40	148	439	160	599	45	88
B125.5.2425	5	2425	2990	5	13	50	125	40	40	148	515	160	675	45	88
B125.6.1000	6	1000	1230	4	4.7	20	125	40	40	148	182	148	330	45	88
B145.5.1170	5	1170	1440	8	8.7	40	145	45	45	165	278	161	439	55	90
B145.5.2040	5	2040	2510	8	15	59	145	45	45	165	452	161	613	55	90
B145.5.2420	5	2420	2980	8	18	66	145	45	45	165	528	161	689	55	90
B145.6.1410	6	1410	1740	7	9.2	38	145	45	45	165	265	163	428	45	88
B145.6.1705	6	1705	2100	7	11	43	145	45	45	165	314	163	477	45	88
B145.6.2910	6	2910	3580	7	19	66	145	45	45	165	515	163	678	45	88

- All specifications subject to change without notice. Transport Engineering Solutions accepts no responsibility for any losses incurred from any such changes, including those that occur as a result of fabrication using dimensions shown.
- A tipper body will not meet Australian Standard AS1418.8, or Occupational Health & Safety regulations without a Cylinder Blocking System, or similar safety device, fitted.
- Tipping hoists are designed as a lifting device only, for longitudinal-axis loads. They must not be used as a structural member or be subject to side load.
- Allowable hydraulic-oil temperature range is -40°C to +80°C.
- Maximum duration of extension is 2 hours.

- Product is zinc plated. Finish conforms to corresponding ISO 9227 neutral salt spray test.
- Hoist capacity relates to the body weight plus the payload. This value, calculated at the rated working pressure, is an approximate indication of tipping capacity, to be used as the first criteria for hoist selection. Actual tipping capacity can only be determined by the tipper designer/manufacturer, and must consider all geometry of the tipper body and operating conditions.
- Rated working pressure 140 bar. Maximum working pressure 200 bar.
- Never exceed maximum pressure.
- Never exceed maximum hoist load.
- Weights shown include brackets.

BSERIES_1_22 Specifications subject to change without notice.

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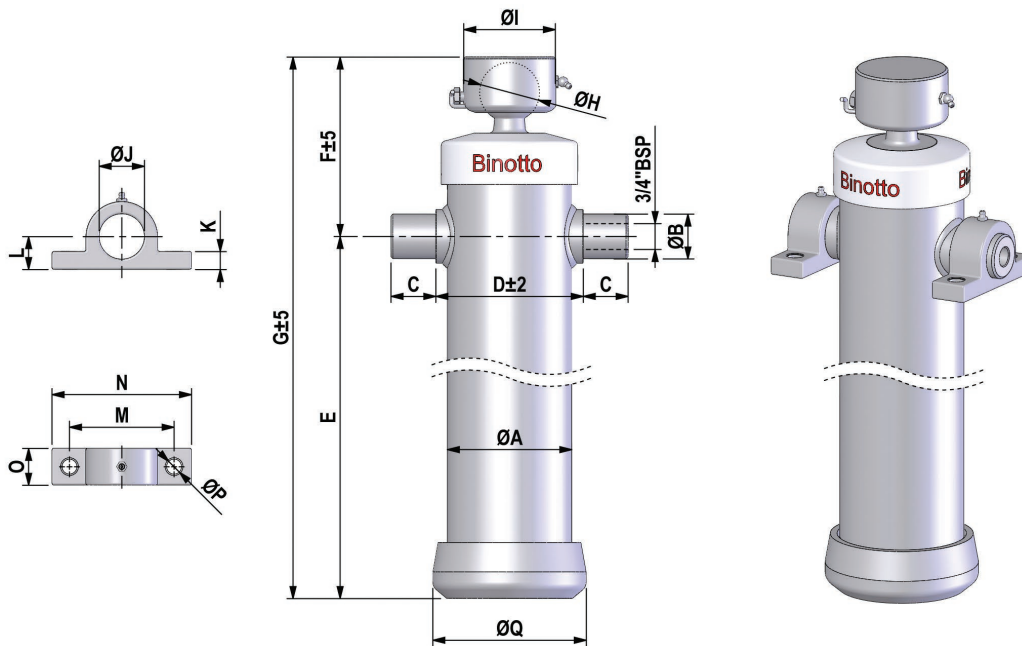
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TES TRANSPORT ENGINEERING SOLUTIONS

A **Sime Darby** Motors Company

HIGH-TRUNNION TYPE

UNDERBODY TIPPING HOISTS



ØJ [mm]	K [mm]	L [mm]	M [mm]	N [mm]	O [mm]	P [mm]
50.5	18	33	105	140	37	15

MODEL	STAGES	STROKE [mm]	PIVOTS [48° mm]	CAPACITY [tonne]	VOLUME [L]	WEIGHT [kg]	ØA [mm]	ØB [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	ØH [mm]	ØI [mm]	ØQ [mm]
B188.6.1770	6	1770	2175	14	21	80	188	50	45	225	274	250	524	60	93	214
B188.7.1505	7	1505	1850	11	16	68	188	50	45	225	198	250	448	60	93	214
B213.6.2640	6	2640	3250	22	41	126	213	50	45	250	435	250	685	68	110	244
B213.8.1720	8	1720	2110	13	22	90	213	50	45	250	205	250	455	60	93	244

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- A tipper body will not meet Australian Standard AS1418.8, or Occupational Health & Safety regulations without a Cylinder Blocking System, or similar safety device, fitted.
- Tipping hoists are designed as a lifting device only, for longitudinal-axis loads. They must not be used as a structural member or be subject to side load.
- Allowable hydraulic-oil temperature range is -40°C to +80°C.
- Maximum duration of extension is 2 hours.
- Product is painted grey (RAL 7021). Finish conforms to corresponding ISO 9227 neutral salt spray test.
- Hoist capacity relates to the body weight plus the payload. This value, calculated at the rated working pressure, is an approximate indication of tipping capacity, to be used as the first criteria for hoist selection. Actual tipping capacity can only be determined by the tipper designer/manufacturer, and must consider all geometry of the tipper body and operating conditions.
- Rated working pressure 140 bar. Maximum working pressure 200 bar.
- Never exceed maximum pressure.
- Never exceed maximum hoist load.
- Weights shown include brackets.

BSERIES_2_22 Specifications subject to change without notice.

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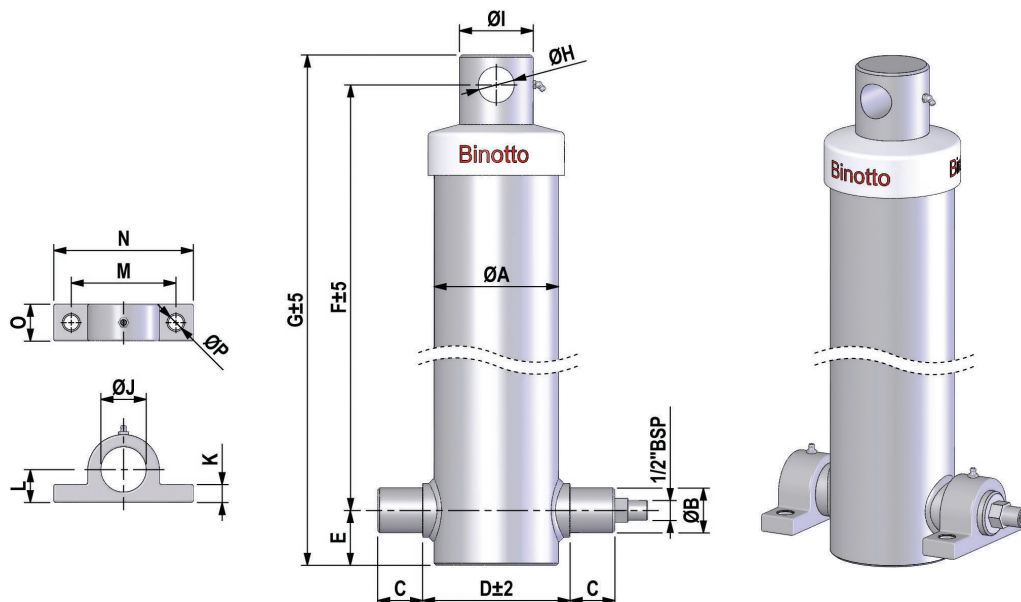
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HIGH-TRUNNION TYPE

UNDERBODY TIPPING HOISTS



øJ [mm]	K [mm]	L [mm]	M [mm]	N [mm]	O [mm]	P [mm]
45.5	18	33	105	140	37	15

MODEL	STAGES	STROKE [mm]	CAPACITY [tonne]	VOLUME [L]	WEIGHT [kg]	øA [mm]	øB [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	øH [mm]	øI [mm]
A095.2.0590	2	590	5	2.5	19	95	40	40	125	40	370	440	31	59
A095.2.0815	2	815	5	3.4	25	95	40	40	125	40	512	582	31	59
A095.3.0845	3	845	4	2.9	17	95	40	40	125	40	358	421	26	44
A125.3.1150	3	1150	8	8.3	31	125	40	40	148	55	483	568	36	74
A125.4.1135	4	1135	7	7.1	33	125	40	40	148	55	386	471	31	59
A125.4.1280	4	1280	7	8.0	36	125	40	40	148	55	422	507	31	59
A125.4.1435	4	1435	7	8.9	39	125	40	40	148	55	461	546	31	59
A125.4.1635	4	1635	7	10	43	125	40	40	148	55	511	596	31	59
A145.5.2180	5	2180	8	16	60	145	45	45	165	55	547	632	31	59

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- A tipper body will not meet Australian Standard AS1418.8, or Occupational Health & Safety regulations without a Cylinder Blocking System, or similar safety device, fitted.
- Tipping hoists are designed as a lifting device only, for longitudinal-axis loads. They must not be used as a structural member or be subject to side load.
- Allowable hydraulic-oil temperature range is -40°C to +80°C.
- Maximum duration of extension is 2 hours.
- Product is zinc plated. Finish conforms to corresponding ISO 9227 neutral salt spray test.
- Hoist capacity relates to the body weight plus the payload. This value, calculated at the rated working pressure, is an approximate indication of tipping capacity, to be used as the first criteria for hoist selection. Actual tipping capacity can only be determined by the tipper designer/manufacturer, and must consider all geometry of the tipper body and operating conditions.
- Rated working pressure 140 bar. Maximum working pressure 200 bar.
- Never exceed maximum pressure.
- Never exceed maximum hoist load.
- Weights shown include brackets.

ASERIES_2022 specifications subject to change without notice.

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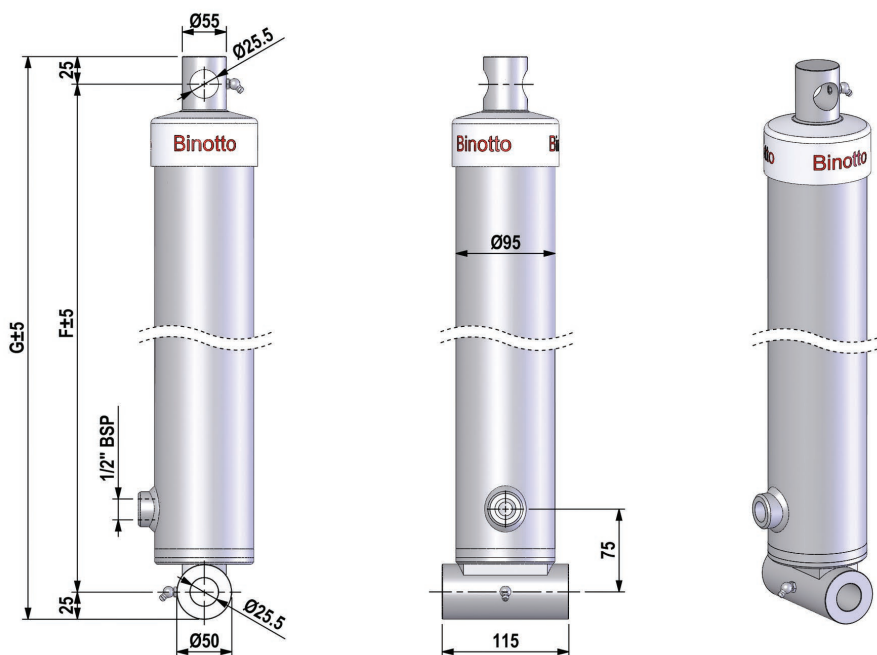
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TES TRANSPORT ENGINEERING SOLUTIONS

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EYE-TO-EYE TYPE

UNDERBODY TIPPING HOISTS



MODEL	STAGES	STROKE [mm]	CAPACITY [tonne]	VOLUME [L]	WEIGHT [kg]	F [mm]	G [mm]
AA095.2.1380	2	1380	5	5.8	41	915	965
AA095.2.1580	2	1580	5	6.6	46	1015	1065

- All specifications subject to change without notice. Transport Engineering Solutions accepts no responsibility for any losses incurred from any such changes, including those that occur as a result of fabrication using dimensions shown.
- A tipper body will not meet Australian Standard AS1418.8, or Occupational Health & Safety regulations without a Cylinder Blocking System, or similar safety device, fitted.
- Tipping hoists are designed as a lifting device only, for longitudinal-axis loads. They must not be used as a structural member or be subject to side load.
- Allowable hydraulic-oil temperature range is -40°C to +80°C.
- Maximum duration of extension is 2 hours.

- Product is painted grey (RAL 7021). Finish conforms to corresponding ISO 9227 neutral salt spray test.
- Hoist capacity relates to the body weight plus the payload. This value, calculated at the rated working pressure, is an approximate indication of tipping capacity, to be used as the first criteria for hoist selection. Actual tipping capacity can only be determined by the tipper designer/manufacturer, and must consider all geometry of the tipper body and operating conditions.
- Rated working pressure 140 bar. Maximum working pressure 200 bar.
- Never exceed maximum pressure.
- Never exceed maximum hoist load.

AA SERIES_22 Specifications subject to change without notice.

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