



## POLY-CASTER(TM) Specifications

### Technical Specifications

| Imperial                   | 1.5 cu yd                  | 1.8 cu yd                  | 2.5 cu yd  |
|----------------------------|----------------------------|----------------------------|--|
| Body Side Length           | 7'                         | 8'                         | 8'   |
| Capacity                   | 1.5 cu yd                  | 1.8 cu yd                  | 2.5 cu yd  |
| Hopper Construction        | Polyethylene               | Polyethylene               | Polyethylene   |
| Hopper Dimensions (LxWxH)  | 96" x 45" x 44"            | 104" x 45" x 44"           | 104" x 45" x 51"                                     |
| Dimensions Overall (LxWxH) | 107 1/2" x 63" x 53"       | 115 1/2" x 63" x 53"       | 115 1/2" x 63" x 60"                                 |
| Min. Bed Length            | 76"                        | 84"                        | 84"  |
| Approx. Weight (Empty)     | 591 lb                     | 660 lb                     | 734 lb   |
| Motor                      | Dual Electric, 12V, Sealed | Dual Electric, 12V, Sealed | Dual Electric, 12V, Sealed                           |
| Conveyor Width             | 15 1/2"                    | 15 1/2"                    | 15 1/2"  |
| Spinner Size               | 15 1/2"                    | 15 1/2"                    | 15 1/2"  |
| Spreading Width            | Up to 40'                  | Up to 40'                  | Up to 40'  |
| Materials                  | Salt, Sand, Salt/Sand Mix  | Salt, Sand, Salt/Sand Mix  | Salt, Sand, Salt/Sand Mix                            |
| Vehicle Application        | 3/4- & 1-Ton Pickup Trucks | 3/4- & 1-Ton Pickup Trucks | Dump Body or Flatbed Trucks<br>(Over 15,000 lb GVWR) |

| Metric                     | 1.5 cu yd                      | 1.8 cu yd                      | 2.5 cu yd  |
|----------------------------|--------------------------------|--------------------------------|--|
| Body Side Length           | 2.13 m                         | 2.44 m                         | 2.44 m   |
| Capacity                   | 1.15 cu m                      | 1.38 cu m                      | 1.91 cu m  |
| Hopper Construction        | Polyethylene                   | Polyethylene                   | Polyethylene   |
| Hopper Dimensions (LxWxH)  | 243.8 cm x 114.3 cm x 111.8 cm | 264.2 cm x 114.3 cm x 111.8 cm | 264.2 cm x 114.3 cm x 129.5 cm                       |
| Dimensions Overall (LxWxH) | 273.1 cm x 160 cm x 134.6 cm   | 293.4 cm x 160 cm x 134.6 cm   | 293.4 cm x 160 cm x 152.4 cm                         |
| Min. Bed Length            | 193 cm                         | 213.4 cm                       | 213.4 cm   |
| Approx. Weight (Empty)     | 268.07 kg                      | 299.37 kg                      | 332.94 kg  |
| Motor                      | Dual Electric, 12V, Sealed     | Dual Electric, 12V, Sealed     | Dual Electric, 12V, Sealed                           |
| Conveyor Width             | 40 cm                          | 40 cm                          | 40 cm  |
| Spinner Size               | 40 cm                          | 40 cm                          | 40 cm  |
| Spreading Width            | Up to 12.19 m                  | Up to 12.19 m                  | Up to 12.19 m  |
| Materials                  | Salt, Sand, Salt/Sand Mix      | Salt, Sand, Salt/Sand Mix      | Salt, Sand, Salt/Sand Mix                            |
| Vehicle Application        | 3/4- & 1-Ton Pickup Trucks     | 3/4- & 1-Ton Pickup Trucks     | Dump Body or Flatbed Trucks<br>(Over 15,000 lb GVWR) |