| Imperial                 | 77775                    | 77770                    | <i>77785</i>              | 77780                     |
|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| Blade Width              | 8'6"                     | 8'6"                     | 9'6"                      | 9'6"                      |
| Moldboard Options        | Stainless Steel          | Powder-Coated Steel      | Stainless Steel           | Powder-Coated Steel       |
| Blade Type               | V-Plow                   | V-Plow                   | V-Plow                    | V-Plow                    |
| Vehicle Compatibility    | Truck Class 2 - 6 (under | Truck Class 2 - 6 (under | Truck Class 2 - 6 (under  | Truck Class 2 - 6 (under  |
|                          | 26,000 lb GVWR) &        | 26,000 lb GVWR) &        | 26,000 lb GVWR) &         | 26,000 lb GVWR) &         |
|                          | Tractors                 | Tractors                 | Tractors                  | Tractors                  |
| Approx. Weight*          | 950 lbs                  | 950 lbs                  | 1,020 lbs                 | 1,020 lbs                 |
| Plowing Width (Straight) | Straight: 102" - 112.5"  | Straight: 102" - 112.5"  | Straight: 114" - 124.5"   | Straight: 114" - 124.5"   |
|                          | (w/ Wings)               | (w/ Wings)               | (w/ Wings)                | (w/ Wings)                |
|                          | V: 92" - 115" (w/ Wings) | V: 92" - 115" (w/ Wings) | V: 103" - 126" (w/ Wings) | V: 103" - 126" (w/ Wings) |
|                          | Scoop: 86" - 98" (w/     | Scoop: 86" - 98" (w/     | Scoop: 98" - 110" (w/     | Scoop: 98" - 110" (w/     |
|                          | Wings)                   | Wings)                   | Wings)                    | Wings)                    |
| Plowing Width (Full      | 90" -115" w/ Wings       | 90" -115" w/ Wings       | 103.2" - 118" w/ Wings    | 103.2" - 118" w/ Wings    |
| Angle)                   |                          |                          |                           |                           |
| Blade Height             | At Hinge: 31"            | At Hinge: 31"            | At Hinge: 31"             | At Hinge: 31"             |
|                          | At End: 38"              | At End: 38"              | At End: 39"               | At End: 39"               |
| Angle Cylinders          | 1.75" x 11"              | 1.75" x 11"              | 1.75" x 11"               | 1.75" x 11"               |
| Cutting Edge             | 3/8 " (Standard)         | 3/8 " (Standard)         | ½" (Standard)             | ½" (Standard)             |
| Blade Thickness          | 16 ga                    | 16 ga                    | 16 ga                     | 16 ga                     |
| Reinforcement Ribs       | 6 vertical/1 angle       | 6 vertical/1 angle       | 8 vertical/1 angle        | 8 vertical/1 angle        |
| Trip Springs             | 4 steel                  | 4 steel                  | 6 steel                   | 6 steel                   |

| Metric                   | 77775                    | 77770                    | 77785                    | 77780                    |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Models                   | 77775                    | 77770                    | 77785                    | 77780                    |
| Blade Width              | 259.1 cm                 | 259.1 cm                 | 289.6 cm                 | 289.6 cm                 |
| Moldboard Options        | Stainless Steel          | Powder-Coated Steel      | Stainless Steel          | Powder-Coated Steel      |
| Blade Type               | V-Plow                   | V-Plow                   | V-Plow                   | V-Plow                   |
| Vehicle Compatibility    | Truck Class 2 - 6 (under |
|                          | 26,000 lb GVWR) &        |
|                          | Tractors                 | Tractors                 | Tractors                 | Tractors                 |
| Approx. Weight*          | 430 kg                   | 430 kg                   | 462 kg                   | 462 kg                   |
| Plowing Width (Straight) | Straight: 259 cm - 285.8 | Straight: 259 cm - 285.8 | Straight: 289.5 cm -     | Straight: 289.5 cm -     |
|                          | cm (w/ Wings)            | cm (w/ Wings)            | 316.2 cm (w/ Wings)      | 316.2 cm (w/ Wings)      |
|                          | V: 233.7 cm - 292.1 cm   | V: 233.7 cm - 292.1 cm   | V: 261.6 cm - 320 cm (w/ | V: 261.6 cm - 320 cm (w/ |
|                          | (w/ Wings)               | (w/ Wings)               | Wings)                   | Wings)                   |
|                          | Scoop: 218.4 cm - 249    | Scoop: 218.4 cm - 249    | Scoop: 249 cm - 279.4    | Scoop: 249 cm - 279.4    |
|                          | cm (w/ Wings)            | cm (w/ Wings)            | cm (w/ Wings)            | cm (w/ Wings)            |
| Plowing Width (Full      | 228.6 cm - 292.1 cm w/   | 228.6 cm - 292.1 cm w/   | 262.1 cm - 299.7 cm w/   | 262.1 cm - 299.7 cm w/   |
| Angle)                   | Wings                    | Wings                    | Wings                    | Wings                    |
| Blade Height             | At Hinge; 78.7 cm        | At Hinge; 78.7 cm        | At Hinge: 78.7 cm        | At Hinge: 78.7 cm        |
|                          | At End: 96.5 cm          | At End: 96.5 cm          | At End: 99.1 cm          | At End: 99.1 cm          |
| Angle Cylinders          | 4.4 cm x 27.9 cm         |
| Cutting Edge             | 0.953 cm (Standard)      | 0.953 cm (Standard)      | 1.3 cm (Standard)        | 1.3 cm (Standard)        |
| Blade Thickness          | 16 ga                    | 16 ga                    | 16 ga                    | 16 ga                    |
| Reinforcement Ribs       | 6 vertical/1 angle       | 6 vertical/1 angle       | 8 vertical/1 angle       | 8 vertical/1 angle       |

## **HDV V-Plow**

| Trip Springs | 4 steel | 4 steel | 6 steel | 6 steel |
|--------------|---------|---------|---------|---------|

<sup>\*</sup>Does not include vehicle mount (28 lb - 145 lb weight range). Please refer to the Power Match program for specific vehicle applications.