

|                                 | Takeuchi<br>TS50V | Bobcat<br>S175 | Bobcat<br>S530 | Bobcat<br>S570 | Case<br>SV185  | Gehl<br>5240E P2 | John Deere<br>318D   | New Holland<br>L218 | New Holland<br>L220 |
|---------------------------------|-------------------|----------------|----------------|----------------|----------------|------------------|----------------------|---------------------|---------------------|
| <b>PERFORMANCE</b>              |                   |                |                |                |                |                  |                      |                     |                     |
| Loader Boom Design              | Vertical          | Vertical       | Vertical       | Vertical       | Vertical       | Radial           | Vertical             | Vertical            | Vertical            |
| Operating Weight                | 6,981 lbs         | 6,290 lbs      | 6,207 lbs      | 6,395 lbs      | 6,570 lbs      | 6,700 lbs        | 6,450 lbs            | 5,930 lbs           | 6,470 lbs           |
| Tipping Load                    | 4,000 lbs         | 4,126 lbs      | 3,700 lbs      | 3,900 lbs      | 3,700 lbs      | 3,800 lbs        | 3,600 lbs            | 3,600 lbs           | 4,000 lbs           |
| Operating Capacity*             | 2,000 lbs         | 1,750 lbs      | 1,850 lbs      | 1,900 lbs      | 1,850 lbs      | 1,900 lbs        | 1,800 lbs            | 1,800 lbs           | 2,000 lbs           |
| Bucket Breakout Force           | 4,130 lbs         | NP             | NP             | NP             | 5,500 lbs      | NP               | 5,125 lbs            | 5,435 lbs           | 7,145 lbs           |
| Lift Arm Breakout Force         | 3,675 lbs         | NP             | NP             | NP             | 3,450 lbs      | NP               | 3,500 lbs            | 2,740 lbs           | 3,450 lbs           |
| Traction Force                  | 8,453 lbs         | NP             | NP             | NP             | NP             | NP               | 7,315 lbs            | NP                  | NP                  |
| <b>ENGINE</b>                   |                   |                |                |                |                |                  |                      |                     |                     |
| Make / Model                    | Perkins / 404D-22 | Kubota / V2203 | Kubota / V2203 | Kubota / V2607 | ISM / N844LTA  | Yanmar / 4TNV98  | John Deere / E4024HT | ISM / N844LT        | ISM / N844LT        |
| Tier Rating                     | Interim Tier 4    | Interim Tier 4 | Interim Tier 4 | Interim Tier 4 | Interim Tier 4 | Interim Tier 4   | Interim Tier 4       | Interim Tier 4      | Interim Tier 4      |
| Horsepower Gross (SAE J1995)    | 50 hp             | 49 hp          | 49 hp          | 61 hp          | 60 hp          | 68 hp (net)      | 63 hp                | 60 hp               | 60 hp               |
| Rated Engine Speed              | 2,800 rpm         | 2,800 rpm      | 2,800 rpm      | 2,700 rpm      | 2,800 rpm      | 2,500 rpm        | 2,200 rpm            | 2,900 rpm           | 2,900 rpm           |
| Maximum Torque                  | 105 ft-lb         | 106.9 ft-lb    | NP             | 109 ft-lb      | 135 ft-lb      | 180 ft-lb        | 162 ft-lb            | 126 ft-lb           | 126 ft-lb           |
| <b>DRIVE TRAIN</b>              |                   |                |                |                |                |                  |                      |                     |                     |
| Drive System                    | Hydrostatic       | Hydrostatic    | Hydrostatic    | Hydrostatic    | Hydrostatic    | Hydrostatic      | Hydrostatic          | Hydrostatic         | Hydrostatic         |
| Wheel Size                      | 10 x 16.5         | 10 x 16.5      | 10 x 16.5      | 10 x 16.5      | 10 x 16.5      | 10 x 16.5        | 10 x 16.5            | 10 x 16.5           | 10 x 16.5           |
| Wheel Base                      | 40.6"             | 40.6"          | 42.6"          | 42.6"          | 44.4"          | 42.0"            | 42.0"                | 44.4"               | 44.4"               |
| Travel Speed Max                | 8.2 mph           | 7.3 mph        | 7.4 mph        | 7.4 mph        | 7.4 mph        | 7.7 mph          | 6.8 mph              | 7.4 mph             | 7.5 mph             |
| Travel Speed - Optional 2 Speed | 11.7 mph          | NP             | 11 mph         | 11 mph         | 10.8 mph       | 12.4 mph         | 10.1 mph             | 11.5 mph            | 11.8 mph            |
| <b>HYDRAULIC SYSTEM</b>         |                   |                |                |                |                |                  |                      |                     |                     |
| Hydraulic Reservoir Capacity    | 8.0 gal           | NP             | NP             | NP             | 4.3 gal        | 15.0 gal         | NP                   | 4.3 gal             | 4.3 gal             |
| Auxiliary Flow – Standard       | 17.1 gpm          | 16.9 gpm       | 17.1 gpm       | 17.1 gpm       | 20.6 gpm       | 19.0 gpm         | 18.0 gpm             | 19.0 gpm            | 19.0 gpm            |
| Hydraulic System Pressure       | 3,335 psi         | 3,300 psi      | 3,500 psi      | 3,500 psi      | 3,050 psi      | NP               | 3,100 psi            | 3,000 psi           | 3,000 psi           |
| <b>DIMENSIONS</b>               |                   |                |                |                |                |                  |                      |                     |                     |
| Max. Lift Height to Bucket Pin  | 9' 8"             | 9' 10.2"       | 9' 11"         | 9' 11"         | 10' 0"         | 10' 1"           | 9' 10"               | 10' 0"              | 10' 1"              |
| Dump Height Fully Raised        | 7' 2.3"           | NP             | 7' 7.3"        | 7' 7.3"        | 7' 6.7"        | 7' 7"            | 7' 10"               | 7' 4"               | 7' 5"               |
| Reach Fully Raised              | 2' 5"             | 2' 5.6"        | 2' 8.6"        | 2' 8"          | 2' 8.7"        | 1' 10"           | 3' 2"                | 2' 6"               | 2' 5"               |
| Transport Length (with Bucket)  | 11' 4.4"          | 10' 10.3"      | 11' 1"         | 11' 1"         | 11' 3.85"      | 10' 6.3"         | 11' 0"               | 11' 4"              | 11' 3.4"            |
| Length without Bucket           | 8' 11.2"          | 8' 5.9"        | 8' 8.6"        | 8' 8.6"        | 8' 9.7"        | 7' 10.2"         | 9' 0"                | 8' 10.2"            | 8' 9.7"             |
| Overall Width Without Bucket    | 5' 6.5"           | 5' 8"          | 5' 4.7"        | 5' 4.7"        | 5' 4"          | 5' 3"            | 5' 3"                | 5' 6"               | 5' 9"               |
| Overall Height                  | 6' 5"             | 6' 4.3"        | 6' 5.8"        | 6' 5.8"        | 6' 5.7"        | 6' 7"            | 6' 6"                | 6' 5"               | 6' 6"               |
| Minimum Ground Clearance        | 10.5"             | NP             | 7.3"           | 7.3"           | 7.0"           | 7.5"             | 8.5"                 | 7.0"                | 8.0"                |