

## Comparison of competitor loaders for the iCMP-950

| Parameter            | iCMP-950          | Bobcat S550     | Locust 904        | Gehl R190          | KOMATSU SK820-5      | CAT 232 D       | John Deere 318G          |
|----------------------|-------------------|-----------------|-------------------|--------------------|----------------------|-----------------|--------------------------|
| Engine               | Perkins 904J-E28T | D24             | Perkins 404J-E22T | Yanmar 4TNV98C-NMS | Komatsu S4D84E-6BMFD | Cat C2.2 CRDI   | Yanmar 4TNV96CHT (Turbo) |
| Power                | 55 Kw/300 N.m     | 45,5 kW/225 N.m | 45 Kw/222 N.m     | 51,7 kW/235 N.m    | 36,2 kW/156,9 N.m    | 50,1 kW/208 N.m | 48,5 Kw/207 N.m          |
| Volume               | 2,8 L             | 2,3 L           | 2,2 L             | 3,3 L              |                      | 2,2 L           | 2,1 L                    |
| Operating weight     | 3375 kg           | 2818 kg         | 3365 kg           | 3121 kg            | 3080 kg              | 2818 kg         | 2940 kg                  |
| Load capacity        | 950 kg            | 896 kg          | 900 kg            | 862 kg             | 900 kg               | 839 kg          | 883 kg                   |
| Wheelbase            | 1148 mm           | 1082 mm         | 1150 mm           | 1067 mm            | 1050 mm              | 1054 mm         | 1050 mm                  |
| Length               | 2596 mm           | 2657 mm         | 2725 mm           | 2388 mm            |                      | 2523 mm         | 2630 mm                  |
| Width                | 1800 mm           | 1643 mm         | 1820 mm           | 1689 mm            | 1660 mm              | 1497 mm         | 1600 mm                  |
| Height               | 2131 mm           | 1972 mm         | 2080 mm           | 2032 mm            | 2000 mm              | 2029 mm         | 1960 mm                  |
| Headroom             | 225 mm            | 185 mm          | 235 mm            | 165 mm             | 210 mm               | 170 mm          | 180 mm                   |
| Rear departure angle | 30 °              | 24 °            | 26 °              | 25 °               | 26 °                 | 27,9 °          | 22,3 °                   |
| Hydraulics           |                   |                 |                   |                    |                      |                 |                          |
| Pressure             | 21 Mpa            | 23,8-24,5 Mpa   | 18 Mpa            |                    | 20,6 Mpa             | 23 MPa          | 23,7 MPa                 |
|                      |                   |                 |                   |                    | 20,6 Mpa             | 23 MPa          |                          |
| Flow                 | 95 L/min          | 64,7 L/mn       | 70 L/min          | 70 L/min           | 62 L/min.            | 69 L/min        | 63 L/min                 |
|                      | 155 L/min         | 101,1 L/min     |                   | 119 L/min          | 100 L/min            | 99 L/min        |                          |
| Performance          |                   |                 |                   |                    |                      | 26,5 kW         | 23 kW                    |
|                      |                   |                 |                   |                    |                      | 38 kW           |                          |
| Speed                |                   |                 |                   |                    |                      |                 |                          |
| 1. speed             | 14 km/h           | 11,8 km/h       | 15 km/h           | 12,1 km/h          |                      | 12,3 km/h       | 11,1 km/h                |
| 2. speed             | 22 km/h           | 17,3 km/h       | 19 km/h           | 20,1 km/h          | 16 km/h              | 17,8 km/h       | 16,3 km/h                |
| Noise                |                   |                 |                   |                    |                      |                 |                          |
| Cabin                |                   | 85 dB           |                   |                    |                      |                 |                          |
| Outside the cabin    | 101 dB            | 101 dB          | 101 dB            |                    |                      |                 |                          |
| Tank capacity        |                   |                 |                   |                    |                      |                 |                          |
| Fuel                 | 70 L              | 93,7 L          | 62 L              | 62,5 L             | 68 L                 | 57 L            | 71 L                     |
| Hydraulic            | 70 L              |                 | 35 L              | 30,3 L             |                      | 34 L            |                          |