

### Performance

|                           |           |
|---------------------------|-----------|
| Lifting height — on tyres | 5800.0 mm |
| Rated capacity            | 2600 kg   |
| Max. reach on tyres       | 3100.0 mm |

### Weights

|                  |         |
|------------------|---------|
| Weight (unladen) | 4910 kg |
|------------------|---------|

### Traction

|                       |                         |
|-----------------------|-------------------------|
| Standard tyres        | SOLIDEAL 405/70-20 14PR |
| 1st gear / low range  | 7.5 km/h                |
| 1st gear / high range | 29.5 km/h               |

### Drive System

|              |  |
|--------------|--|
| Transmission | Hydrostatic with electronic regulation |
| Main drive   | Hydrostatic motor                      |

### Engine

|  |            |
|--|------------|
| Make / Model                             | Bobcat D34 |
| Fuel                                     | Diesel     |
| Cooling                                  | Coolant    |
| Rated power (ISO 14396:2002) at 2400 RPM | 75.0 HP    |
| Rated power (ISO 14396:2002) at 2400 RPM | 55.2 kW    |
| Maximum torque at 1400 RPM               | 325.0 Nm   |
| Number of cylinders                      | 4          |
| Displacement                             | 3.40 L     |

### Hydraulic System

|                               |                         |
|-------------------------------|-------------------------|
| Pump type                     | Gear pump with LS valve |
| Pump capacity                 | 80.00 L/min             |
| Relief valve pressure setting | 250.00 bar              |

### Cycle Times

|   |       |
|---|-------|
| Lift time - no load                         | 6.0 s |
| Lower time - no load                        | 4.2 s |
| Telescope in time at max. reach - no load   | 3.3 s |
| Telescope in time at max. height - no load  | 3.3 s |
| Telescope out time at max. reach - no load  | 5.8 s |
| Telescope out time at max. height - no load | 5.8 s |

### Brakes

|                             |               |
|-----------------------------|---------------|
| Engine braking              | Hydrostatic   |
| Parking and emergency brake | Passive brake |

### Fluid Capacities

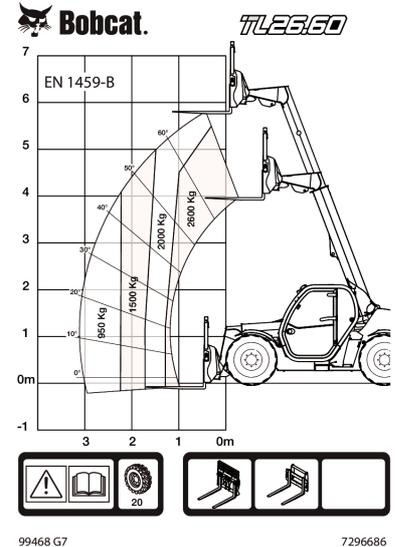
|                     |          |
|---------------------|----------|
| Fuel tank           | 115.00 L |
| Hydraulic reservoir | 47.00 L  |

### Environmental

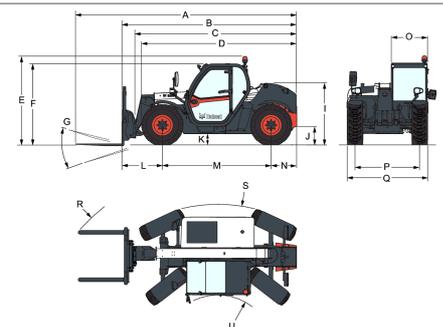
|   |                       |
|---|-----------------------|
| Operator noise level (LpA) (EN 12053)             | 77 dB(A)              |
| Operator noise level (LpA) (EN 12053) uncertainty | 4 dB(A)               |
| Level of acoustic power (LWA)                     | 104 dB(A)             |
| Whole body vibration (EN 13059)                   | 1.70 ms <sup>-2</sup> |

### Load Charts

With forks and standard 405/70x20 tyres



### Dimensions



|               |               |
|---------------|---------------|
| (-) 857.0 mm  | (L) 1020.0 mm |
| (A) 5712.0 mm | (M) 2820.0 mm |
| (B) 4507.0 mm | (N) 667.0 mm  |
| (C) 4140.0 mm | (O) 930.0 mm  |
| (D) 4035.0 mm | (P) 1666.0 mm |
| (E) 2290.0 mm | (Q) 2100.0 mm |
| (F) 2156.0 mm | (R) 4713.0 mm |
| (G) 136.0°    | (S) 4812.0 mm |
| (I) 1587.0 mm | (T) 3717.0 mm |
| (J) 264.0 mm  | (U) 1329.0 mm |