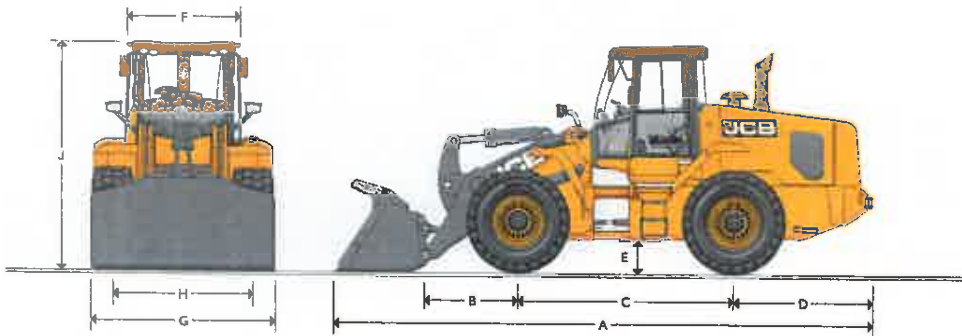




STATIC DIMENSIONS



| | | | |
|---|---------------------------------|-----|-------|
| A | Overall length | mm | 7984 |
| B | Axle to pivot pin | mm | 1622 |
| C | Wheel base | mm | 3300 |
| D | Axle to counterweight face | mm | 1994 |
| E | Minimum ground clearance | mm | 470 |
| F | Width over cab | mm | 1400 |
| G | Width over tyres | mm | 2702 |
| H | Wheel track | mm | 2100 |
| J | Height over cab | mm | 3370 |
| | Front axle weight | kg | 8204 |
| | Rear axle weight | kg | 9596 |
| | Total weight | kg | 17800 |
| | Inside turn radius | mm | 3211 |
| | Maximum turn radius over shovel | mm | 6554 |
| | Articulation angle | deg | ±40 |

Data based on machine equipped with direct mounted 3.1 m³ bucket with toe plates and bolt on teeth and 23.5- 25 R25 BKT L3.

ENGINE

| | | |
|--|--|-----------|
| Type | Common Rail Direct Injection (CRDI), Water cooled diesel engine | |
| Model | JCB DIESELMAX 672 | |
| Capacity | litres | 7.2 |
| Aspiration | Turbocharged and after cooler | |
| Cylinders | 6 | |
| Max gross power to SAE J1995/ISO 14396 | kW (hp) | 165 (221) |
| Max torque | Nm @ 1500rpm | 1000 |
| Emissions | Tier 2 | |

TRANSMISSION

| | | | |
|-------|--------|---------|---------|
| Type | ZF | | |
| Model | 4WG190 | | |
| | | Forward | Reverse |
| 1 | kph | 6.5 | 6.85 |
| 2 | kph | 12.8 | 13.49 |
| 3 | kph | 23.77 | 24.85 |
| 4 | kph | 36.04 | |

AXLES

| | | |
|-----------------------|---|--|
| Type | Limited slip differential | |
| Make and model | ZF MTL 3095 II Front ZF MTL 3085 II Rear | |
| Overall axle ratio | 23.333 | |
| Rear axle oscillation | ±12.5° | |
| Bias Ratio | 30% | |

STEERING Hydraulic power steering.

BRAKES Hydraulic power braking on all wheels. In-board mounted, oil immersed, multi-plate disc brakes. Parking brake, electro-hydraulic disc type operating on transmission output shaft.