

## Forklift Salient Characteristics

Nominal load at COG	<b>30,000 – 36,000 lbs</b>
Centre of gravity ***	<b>23.62 inches / (600 mm) c</b>
Total width ***	<b>98.03 inches / (2490 mm) c</b>
Construction height ***	<b>120 inches / (3050 mm) c</b>
Turning radius ***	<b>15.16 ft / (4.62 m) c</b>
Travel speed with / without load ***	<b>15.53/18.01 mph (25/29 km/h)</b>
Hoisting with / without load ***	<b>1.18/1.41 ft/s (0.36/0.43 m/s)</b>
Lowering with load ***	<b>1.41/1.34 ft/s (0.43/0.41 m/s)</b>
max. climbing ability ***	<b>32 %</b>
Engine power ***	<b>128800 Watts / (128.8 kW) c</b>
Displacement ***	<b>5890 cc / (5.89 l) c</b>
Revolutions at max torque ***	<b>1400 rpm</b>
Max. torque ***	<b>725.9 Nm</b>
Emission level ***	<b>Stage IV</b>
Fuel	<b>DS2 (Ultra Low Sulfur Diesel)</b>

\*\*\* Preferred characteristic, but characteristics near stated requirement will be considered