

# TECHNICAL SPECIFICATIONS

## GENERAL

### APPROXIMATE DIMENSIONS:

Total length	129" (328 cm)
Total width	49" (125 cm)
Height	79" (201 cm)
Weight	4200 lbs (1905 kg) empty
Turning radius	360° (turns on itself)
Capacity – Diesel tank	6.6 US gallons (25 liters)
Capacity – Hydraulic tank	15 US gallons (57 liters)
Steering / Travel Control	<p><b>Moving forward &amp; turning right:</b> push forward &amp; turn steering arm towards the right.</p> <p><b>Moving forward &amp; turning left:</b> push forward &amp; turn steering arm towards the left.</p> <p><b>Backing up &amp; turning right:</b> pull back &amp; turn steering arm towards the left.</p> <p><b>Backing up &amp; turning left:</b> pull back &amp; turn steering arm towards the right.</p>
Low travel speed	7.5 km/h
High travel speed	12.5 km/h
Noise level	90 dB (A) based on ISO3744:95
Fuel can, elastics & support	Option
Blade 48" (122 cm)	Standard
Hydraulic winch Capacity: 8000 lb F (3628kg) Pulling speed: 60 ft/min (0.305m/ sec)	Standard

## ENGINE

Type	Diesel
Brand	Perkins
Model	404C-15
Power	36 HP
Starter	Electric
Type	4 cylinders in-line
Cooling system	Liquid/Radiator
Displacement	1.5 liters (92 inch <sup>3</sup> / 1507 cm <sup>3</sup> )
Loading system	Alternator 40A@12V
Capacity –Engine oil	Min. 1.08 US gallons (4.1 liters) Max.: 1.72 US gallons (6.5 liters)

## DRIVE SYSTEM

Type	Hydro drive with two variable displacement pumps and two high torque motors
Hydraulic pump (main)	Double with variable displacement
Hydraulic pump (accessories)	Gear pump 20 US gal/min (40 L/min) @ 3600 RPM
Drive Wheel Motors	"High Torque" type – 2 speed
Maximum torque at wheels	2400 lb • ft (3250 N•M)

## ATTACHMENTS

Log Trailer	Option
Hydraulic Log Loader	Option