

C362

COMPACT TRACK LOADER



ENGINE	
Manufacturer/model	FPT F5B FL413 D*C005
Type	Diesel 4-stroke, Turbo, D.I.
Cylinder	4
Bore/stroke	99 x 110 mm
Displacement	3.4 L
Fuel injection	HPCR Direct
Fuel	#2 diesel
Fuel filter	Pre-filter Beta (30) = 200/spin-on, Main filter Beta (4) = 20/spin-on
Air intake	Turbocharged w/waste gate and external cooled EGR
Cooling	Liquid
Engine speeds:	
High idle - no load	2,500 +/- 25 rpm
Rated - full load	2,500 rpm
Low idle	1,150 +/- 25 rpm
Horsepower per SAE J1349:	
Gross	114 (85) @ 2,500 rpm hp (kW)
Net	114 (85) @ 2,500 rpm hp (kW)
Peak torque	460 @ 1,400 rpm N•m

POWER TRAIN	
Electro-hydraulic drive pump:	
Displacement	49.1 cc
Flow at rated engine rpm @95.8% eff.	143.5 Lpm
Charge pressure	3 bar
System relief	400 bar
Control	Electro-Hydraulic
Drive pump electro hydraulic:	
Pump to engine ratio	1:1
Displacement	60 cm ³
Flow at rated engine rpm @96% eff.	143.5 Lpm
Charge pressure	26 bar
System relief	400 bar
Control	Electro-Hydraulic
Drive Motors – Rubber Undercarriage:	
Max displacement	49.1 cm ³
Torque @ max displ. and relief pressure, calculated @ 5,800 psi	6562 N•m
Travel speed - Rubber Track:	
Low range	8.0 kph
High range	14.0 kph
Final drive	Planetary gearbox with 2-speed motor
Parking brake:	
Type	Spring applied, hydraulic release multiple disc
Engagement	Depress on/off brake button on handle or instrument panel, raise seat bar, get off seat or stop engine.

SERVICE CAPACITIES	
Fuel tank	116.5L
DEF tank	12.4 L
Engine oil with filter	8.5 L
Hydraulic system System capacity with filter	40.5 L

HYDRAULIC SYSTEM	
Pumps	
Type	Axial Piston
Displacement high flow aux.	63.0 cm ³
High Flow and Enhanced	157 Lpm
Loader control valve	
Type	3 spool / open center / series
Relief pressure	
High Flow	238 bar
Enhanced	283 bar

CYLINDERS	
Lift cylinder	
Bore diameter	82.5 mm
Rod diameter	57.1 mm
Stroke	985 mm
Closed length	1515 mm
Bucket cylinders	
Bore diameter	82.5 mm
Rod diameter	44.5 mm
Stroke	500 mm
Closed length	800 mm

WEIGHTS	
Operating weight	7311 kg (16,100 lbs)
Shipping weight	7182 kg (15,800 lbs)

PERFORMANCE SPECS	
Rated operating load	
50% tip	2812 kg (6,200 lbs)
Tipping load	5625 kg (12,400 lbs)
Breakout forces	
Lift cylinder	53.8 kN
Bucket cylinder	57.4 kN
Cycle times	
Raise	4.2 sec
Lower	2.2 sec
Dump	2.3 sec
Roll back	1.6 sec

DIMENSIONS	
Height to	
Bucket hinge pin	3.56 m
Top of ROPS	2.15 m
Overall length without attachment with coupler	3.29 m
Track on ground	1.88 m
Ground clearance - bottom of belly pan	0.32 m
Over the track width - Rubber Track	1.99 m

IMPORTANT: New Holland Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring on any obligation relating to such change. The illustrations and text may include optional equipment and accessories and may not include all standard equipment.