

921F

ENGINE

Engine make / model	FPT F4HFE613
Emission Rating	Tier 4
Gross Power - hp (kW)	255 (190)
Net Power - hp (kW)	225 (168)
Rated RPM - rpm	2000
Peak Torque - lbf / ft (Nm)	959 (1300)
No. of Cylinders	6
Displacement - Inches³ (ltr)	411 (6.7)
Alternator - Amp	120

POWER TRAIN

Transmission Speeds	4F - 3R
Transmission Type	Powershift
Max. Travel Speed Fwd - mph (kph)	22.4 (36)
Differential Lock - Front / Rear	F: LSD / R: LSD

HYDRAULIC SYSTEM

Main Pump Type	Axial Piston Pump
Pump Flow - gallons (US) / min (lt/min)	42.8 (162)

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System Pressure - PSI (bar)	3625 (250)
Steering Configuration	Articulation
Service Brake Type	Wet Multi Disc
Total Cycle Time - sec	10.7

PERFORMANCE

Linkage Geometry	Z-Bar
Full Turn Tipping Load - lbs (kg)	31405 (14245)
Bucket Breakout Force - lbf (kN)	37553 (167)
Dump Reach - Full Height - ft/in (mm)	3 ft 11 in (1194)
Reach 45-A Dump 7' Clearance - ft/in (mm)	5 ft 9 in (1752)
Max. Hinge Pin Height - ft/in (mm)	13 ft 6 in (4118)
Ref. Bucket Capacity Heaped - yd³ (m³)	4.7 (3.63)

DIMENSIONS AND CAPACITIES

Overall Length with Bucket Down - ft/in (mm)	26 ft 2 in (7976)
Width over Tires - ft/in (mm)	9 ft 5 in (2885)
Height to Top of Cab - ft/in (mm)	11 ft 3 in (3450)
Turning Radius Outside Tire - ft/in (mm)	19 ft 9 in (6032)

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Operating Weight - lbs (kg)	43777 (19857)
Fuel Tank - gallons (US) (ltr)	76.1 (288)

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