



Powertraxx 10SW-H Year 2009

C/W Terex 4047 Digger Derrick

Features

- Top controls
- Hydraulic 3rd stage
- Pin on man basket
- Boom tip winch
- Pole claw
- Dual stand-up controls

STANDARD SPECIFICATIONS

POWER TRAIN

Engine

Cummins EPA Approved Tier 3 –
QSB 6.7 (215 – 260) HP @ 2500 RPM
Torque (655 – 730) lb-ft @ 1500 RPM

Hydrostatic Drive

Pump Drive – 3 Pad Funk
Pumps (2) Sundstrand series 90L
Motors (2) Sundstrand series 51V
Torque Hubs (2) Fairfield
Oil Cooler
Oil Tank – 40 US Gallons
System operating pressure 5,000 PSI
Steering – Electric Single Joystick

Cab

Two man **R.O.P.S.** Certified, dome light, headlights, two speed windshield wipers, insulated, heated,

Instruments: Full instrumentation: Sundstrand DP610 Display monitor – Charge pressure, Tachometer, Fuel Gauge, Voltmeter, Hydraulic temperature & pressures, Engine temperature & pressure

GENERAL SPECIFICATIONS

Electrical

Alternator - 130 Amp. 12 Volt
Battery – (2) (31-901CTC) AC Delco

Suspension

Heavy Duty Walking Beams c/w urethane bushings

Wheel hubs

Oil Bath c/w metal face seals

Load Wheels

Tires 6.50 x 16 – solid rubber

Wheels

Rims 16 x 5.50 – 10 stud split rim

Tracks

Heavy Duty 6 ply polyester nylon cord belt with rubber covering.

Grouser Bar

Forged spring steel 2.5" (63.5mm) wide, ½" (12.7mm) thick

Overall Track Width

40.0" (1016mm) D-Dent

Sprockets

Steel Hub with replaceable urethane inserts

Idlers

Front elevated steel sprocket with replaceable urethane inserts

Fuel Capacity

66 US Gallons

DIMENSIONS	Imperial	Metric	PERFORMANCE		
Length			Turning Radius	0	0
Overall	300"	7.62m	Fording Depth	40"	102cm
Height			Ground Clearance	15"	38cm
Overall	150"	3.81m	Maximum Speed	10 Mph	16 km/h
Width			Gradeability:	Forward 60%	Side 40%
Overall					
Tracks On	120"	3.05m	GROUND PRESSURE		
Tracks Off	96'	2.44m	Track Area @ 0" penetration	9920 sq in.	6.40 m ²
			Track Area @ 6" penetration	12,440 sq in.	8.03 m ²
WEIGHTS	Lbs.	Kg.		PSI	Kg/sq. cm.
Tare:	25,000	11,400	No load - 0" penetration	2.52	.177
Payload:	20,000	9,072	Loaded - 0" penetration	4.84	.340
G.V.W.	45,000	20,442	No load - 6" penetration	2.00	.140
			Loaded - 6" penetration	3.86	.271

Note: Weight is excluding options

Vehicle dimensions:

Height 12' 6" c/w Digger Derrick

Width 10"

Length 25' 6"

Accessories: Pole Rack, Pole Puller, Pole Tamper, Collapsible reel stand, New Turret Bearing installed 2021

