

UV6 ANFO



CANNON MINING
LATIN AMERICA



UV-6 ANFO TRUCK

SPECIFICATION

BOOM & BASKET

STANDARD BOOM & STANDARD BASKET

Number of Boom Sections	Two
Basket Floor Dimensions	42" X 54" (1.1m X 1.4m)
Basket Load Capacity per ANSI 92.5	700 lb (317 kg)
Automatic Basket Leveling	Yes
Max Height of Basket Floor (Full Boom Extension)	24' - 1" (7.3m)
Boom Swing per Side	+/- 45°
Reach From Turret Center Line	26'-3" (8.0m)
Maximum Boom Extension	8' - 9" (2.7m)
Basket Swing per Side	+/-45°
Single Set-Up Coverage	See Sales Drawing
Flat Face Basket Coverage (Width)	37' - 8" (11.5m)

CARRIER

STANDARD BOOM & STANDARD BASKET

Maximum Width	7'-4" (2.2m)
Maximum Height	8'-10" (2.7m)
Inside Turning Radius	10'-1" (3.1m)
Outside Turning Radius	22'-7" (6.9m)
Overall Length (Boom Retract)	40'-5" (12.3m)
Machine Weight	38,000 lbs (17,237 kg)
Machine Width-Jacks Out	7'-9" (2.4m)
Wheelbase	14'-0" (4.3m)
Min Ground Clearance	10" (0.3m)

ANFO POT OPTIONS

550#	Ø 26"	1200# (STD)	Ø 36"
1000#	Ø 36"		

AIR COMPRESSOR

Manufacturer	Vanair
Drive Type	Hydraulic
Flow	Standard: 85 cfm (40.1 l/s) Optional: 125 cfm (59.0 l/s)

HYDRAULIC SYSTEM

Tank Volume	55 gallon (208 liters)
Pressure Filtration	7 micron
Oil Temp Meter	Switch, Dial on Tank, and Engine Shutdown

Oil Filter Plugged Indication Yes

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SPECIFICATION

ENGINE & POWERTRAIN

Standard

Model	Cummins QSB 4.5
Number of Cylinders	4
Power	130 bhp (97 kW) @ 2300 rpm
Torque	378 lb-ft(512 N*m) @ 1500 rpm
Emissions	Tier III
Alternator	24V, 70 Amp
Engine Air Cleaner	Dual Element, Dry Air
Exhaust	Muffler, Catalytic Cleaner
Murphy Gauge Monitoring System	Yes
Safety Shutdown Circuits	High Temperature and Low Oil Pressure
Manual Transmission	Dana T20000 3 Speeds
Axles	Kessler
Tires	12.00 x 20 Pneumatic, Mine Duty

CHASSIS

Steering Articulation	+/- 55°
Oscillation	+/- 30°
Oscillating Joint	Rotek Support Bearing Articulation Joint
Four Wheel Drive	Yes
Stabilizer Jacks	4 Stab Jacks
Fuel Tank Volume	75 gallon (283 liter)
Fuel Gauge	Sight Gauges on Tank
Tram Lighting	4 Halogen Optional LED
Working Lighting	4 Halogen, 2 LED Optional LED
Horn / Back-Up Alarm	Yes
Manual Fire Suppression	Yes
Fire Extinguisher	Two 10#

BRAKES

Service Brakes	Internal SAHR @ Wheel Ends (Both Axles)
Emergency Brakes	Internal SAHR @ Wheel Ends (Both Axles)

OPERATION STATION

Standard Operator Station	Enclosed Cab SAE / ISO Certified ROPS and FOPS
Cab Entry	Two Side Doors
Vibration Isolated	Yes
In Cab Operating Sound Level	Less Than 82 dBA
Cab Pressurization	Yes

OPTIONS

- Hydraulic Driven Welder / Generator
- Spare Tire and Wheel
- Hydraulic PTO for Auger Loading
- Filled or Softuff Solid Tires
- Amber Strobe Light
- Automatic Fire Suppression
- Back-Up Camera
- Diesel Particulate Filter
- Air Reservoir Skid Plate
- Wiggins Hydraulic Fast Fill Systems
- Wiggins Fast Fill Fuel System

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