

#### State of West Virginia **Request for Quotation** 13 - Equipment

Proc Folder: 118159

Doc Description: CLASS 599 PNEUMATIC RUBBER TIRED ROLLER

Proc Type: Central Purchase Order

Solicitation Closes Date Issued Solicitation No Version 2015-07-09 2015-08-05 **CRFQ** 0803 DOT1600000003 13:30:00

**BID RECEIVING LOCATION** 

**BID CLERK** 

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV

25305

US

VENDOR

Vendor Name, Address and Telephone Number:

Anderson Equipment Company 1 Andy's Way South Charleston, WV 25309

304-756-2800

08/05/15 12:06:59 W Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Misty Delong (304) 558-8802

misty.m.delong@wv.gov

Signature X

FEIN# 25-032-3970-002 DATE 8-5-2015

All offers subject to all terms and conditions contained in this solicitation

Exhibit A

# **Pricing Sheet**

## RFQ 7015E030

Item Number	Estimated Quantity	Unit of Measure	Description	Unit Price	Total
1	2	Each	One complete unit: Pneumatic rubber Tired Roller	\$74,969.00	\$149,938.00 \$0.00
	<del></del>			Grand Total	\$149.938.00 \$0.00

Vendor should also supply the year, make, and model of the following:

Pneumatic Rubber Tired Roller

2015/Dynapac/CP1200

#### **EQUIPMENT QUOTE**

<u>VT</u> East Montpelier B02 223-9689

ARGETSON EQUIPMENT COMPANY www.andersonequip.com

Corporate Office - Pittsburgh, PA 1000 WASHINGTON PIKE, BRIDGEVILLE, PA 15017

• 412-343-2300

 PA
 NY

 Cambridge Springs
 814 398-8819
 Albany
 518 785-4500

 Clarion
 814 226-4100
 Buffalo
 716 877-1992

 Clearfield
 814 765-5311
 Endicott
 607 748-3400

 Somerset
 814 443-2867
 Clean
 716 877-1992

 WI
 Charleston
 304 756-2800
 Syracuse
 315 483-8673

 Feirmont
 304 366-3075
 Watertown
 315 788-5512

Bangor 207 942-0177 Gorham 207 591-5482 Farmington 207 778-6595

05 August 2015

WEST VIRGINIA DIV OF HIGHWAYS

ATTENTION:

REF QUOTE#: 41150265 Rev:0

Dear Sir.

We are pleased to quote the following for your consideration.

#### DYNAPAC-CP1200

\$74,969.00

- DYNAPAC CP1200 69" ROLLING WIDTH PNEUMATIC ROLLER, 9 WHEELS. CUMMINS QSF 2.8 (TIER 4F) 74 HP @ 2200 RPM. WATER COOLED TURBO DIESEL ENGINE. 11,880 LBS OPERATING WEIGHT,26,400 LBS (WITH 13 BALLAST BOXES-STANDARD). PRESSURIZED SPRAY TANK. 132 GAL. SPRAY TANK CAPACITY. ONE SPRAY NOZZLE PER TIRE. 37 GAL FUEL TANK. HYDROSTATIC BRAKING ON DRIVE WHEELS.
- EQUIPPED WITH ROPS
- 13 STEEL BALLASTS (APPROX 1100 LBS EACH)

TOTAL BEFORE TAX: \$74,969.00

Prices Quoted are F.O.B. CHARLESTON

Thank you for the opportunity to quote.

Sincerely,

ANDERSON EQUIPMENT COMPANY

BRADLEY COLEMAN 304 669-6458

This quote Is good for 30 days from above quote date. The terms of this agreement will not be binding until accepted in writing by a duly appointed manager of Anderson Equipment Company. Quoted prices are only for items listed above and do not include miscellaneous charges such as freight unless otherwise noted. This quote is subject to Anderson Equipment Company's current Sales Terms and Conditions which can be furnished upon request. Applicable Sales Tax will be added unless an Exemption Certificate is furnished.

Your COMPLETE Equipment Solution

#### Exhibit A

# **Pricing Sheet**

# RFQ 7015E030

Item Number	Estimated Quantity	Unit of Measure	Description	Unit Price	Total
1	2	Each	One complete unit: Pneumatic rubber Tired Roller	\$136,369.00	212, 138.00 \$0.00
				Grand Total	\$212, 738.00 \$0.00

Vendor should also supply the year, make, and model of the following:

Pneumatic Rubber Tired Roller 2015 / Oynapac/CP2700

#### EQUIPMENT QUOTE

Affiliate Locations



Corporate Office - Pittsburgh, PA
1000 WASHINGTON PIKE, BRIDGEVILLE, PA 15017

• 412-343-2300

207 942-0177 207 591-5482 207 778-6595

Somerset Fairmont www.andersonequip.com

PA Cambridge Springs Clarion Clearfield

814 398-8819 814 226-4100 814 765-5311 814 443-2867 304 756-2800 304 366-3075

NY Albany Buffalo Endicott 518 785-4500 716 877-1992 607 748-3400 716 372-8822 716 877-1992 315 463-8673 315 788-5512 Rochester

NH Lancaster Manchester 603 768-5591 603 627-7696 VT East Montpelier 802 223-9689

Bangor Gorham Farmington

05 August 2015

WEST VIRGINIA DIV OF HIGHWAYS ATTENTION: REF QUOTE#: 41150264 Rev:0

Dear Sir.

We are pleased to quote the following for your consideration.

#### DYNAPAC-CP2700

\$136,369.00

DYNAPAC CP2700 92" ROLLING WIDTH PNEUMATIC ROLLER, 9 WHEELS. CUMMINS QSB 4.5 T4i WATER COOLED TURBO 110 HP DIESEL ENGINE. 27,280 OPERATING WEIGHT, 59,500 WEIGHT WITH MAX BALLAST. PRESSURIZED SPRAY TANK. 110 GAL SPRAY TANK CAPACITY. ONE SPRAY NOZZLE PER TIRE. FAILSAFE DISC BRAKE ON OUTGOING SHAFT FROM TRANSMISSION. AIR CLEANER WARNING LIGHT, AIR COMPRESSOR, AIR PRESSURE GAUGE, BACK UP ALARM, ONE SET MANUALS, ENGINE OIL PRESSURE LIGHT, ENGINE WATER TEMP. GAUGE. FUEL LEVEL GAUGE, HEAT COVER WHEELS, HORN, HOUR METER, LIFTING AND TIE DOWN POINTS; LOW AIR PRESSURE WARNING LIGHT; MAIN BATTERY SWITCH; NEUTRAL POSITION START SWITCH; ; ROPS; SCRAPERS; SCRAPERS WITH COCOAMATS; TACHOMETER; TRANSMISSION OIL PRESSURE & OIL TEMPATURE GAUGE; VANDAL COVER FOR INSTRUMENT PANEL, WATER BALLAST COVERS, VOLTMETER; WORKING LIGHTS; 3" **SEAT BELT** 

Your COMPLETE Equipment Solution

WEST VIRGINIA DIV OF HIGHWAYS REF QUOTE#: 41150264 Rev:0 Page 2 of 2 ANDERSON EQUIPMENT COMPANY

TOTAL BEFORE TAX: \$136,369.00

Prices Quoted are F.O.B. CHARLESTON

Thank you for the opportunity to quote.

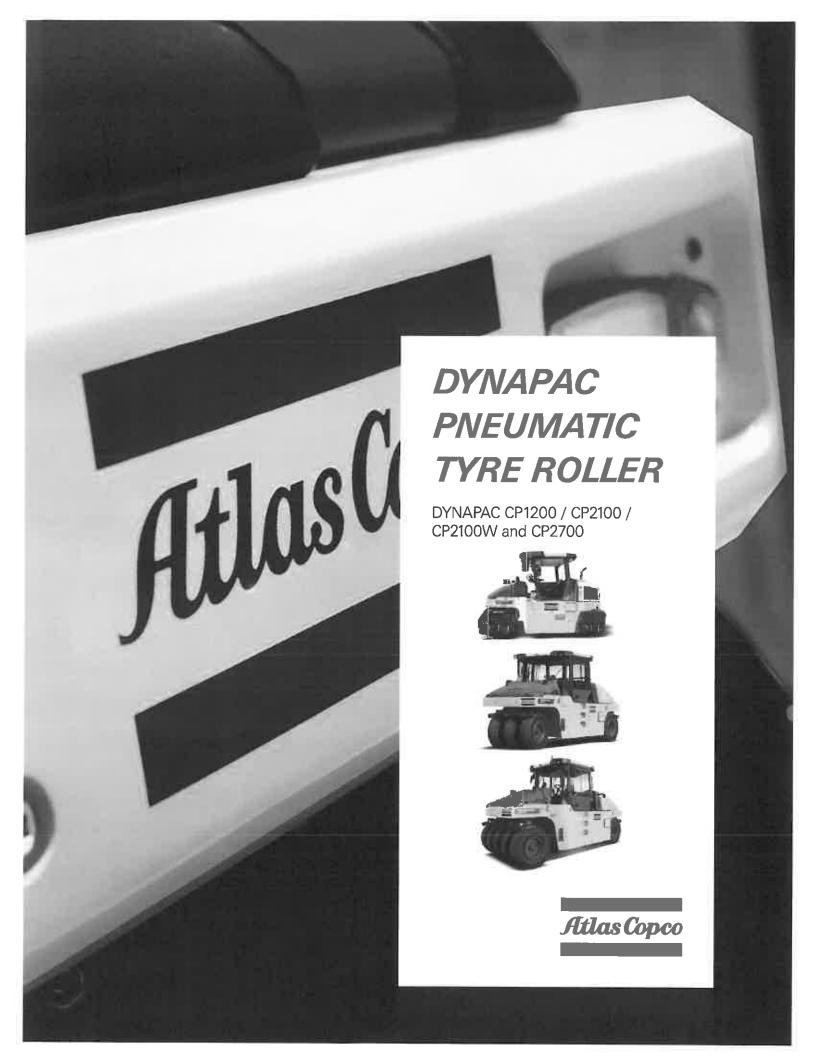
Sincerely,

ANDERSON EQUIPMENT COMPANY

BRADLEY COLEMAN 304 669-6458

This quote is good for 30 days from above quote date. The terms of this agreement will not be binding until accepted in writing by a duly appointed manager of Anderson Equipment Company. Quoted prices are only for items listed above and do not include miscellaneous charges such as freight unless otherwise noted. This quote is subject to Anderson Equipment Company's current Sales Terms and Conditions which can be furnished upon request. Applicable Sales Tax will be added unless an Exemption Certificate is furnished.

**Your COMPLETE Equipment Solution** 



DYNAPAC PRESENTS A SERIES OF PNEUMATIC TYRE ROLLERS in the 21 - 27 ton weight class including a 21 ton wide base tyre version. The CP2100, CP2100W and CP2700 incorporate several new features that will enhance efficiency, serviceability, operator comfort and the end result. The unique cab design offers an outstanding workplace for the operator, and the dual-circuit braking system is another Dynapac-only feature.

With genuine Dynapac performance you can add the final touch to any project. By the progressive design and striking new colour scheme makes it clear to everyone that you have chosen the right machine for the job.

# THE DYNAPAC TOUCH

#### **PERFORMANCE**

A pneumatic tyre roller is a specialized machine – with a wide range of applications. Finishing and sealing are obvious ones but soil compaction can also be carried out with top quality. A significant feature is the smooth start-stop procedure when changing driving direction. The air-on-the-run option and backup sprinkler further enhance the end result quality.

#### SAFETY

The braking system has two separate circuits which are able to maintain full braking capacity even if a damaged hose or other failure should disable one of the circuits.

Visibility and manoeuvrability are safety cornerstones. Dynapac's cab design, as well as the 4-post ROPS, minimizes obstruction of the operator's field of view. Also, precise steering and the powerful braking system keep the operator in control.

#### **ERGONOMICS**

In a Dynapac roller, the seat, steering wheel, dashboard and controls are built as an integrated unit, easily adjusted to personal preferences. The entire operator unit can slide and rotate in order to give the best visibility and working conditions possible. Add to that a wide range of options, including air condition or automatic climat control, as well as on-screen troubleshooting information. A Dynapac is built for long-term productivity.

#### **ENVIRONMENTAL CARE**

Every Dynapac is designed and built with focus on reduced environmental impact. Optimized hydraulic systems and engines reduce fuel consumption and emissions, and engines complying with Stage 3A are fitted as standard.

Biodegradable hydraulic fluid can be used, and it is easy to change engine liquids and hydraulic fluid without risk of spillage. To reduce noise, the cooling fans are thermostatically controlled, and the entire machine produces a surprisingly low level of ambient noise.

#### **SERVICEABILITY**

Daily service points are few and the large hood and location of filters and filler caps make routine service tasks smooth and fast. And in order to assist the operator, service information is displayed on the dashboard LCD.

Several Dynapac models share many common components and sub-systems. This modularization simplifies stock keeping of spare parts and enable quicker service to end-users

Redundant dual-circuit braking system for increased reliability and safety. This means that full braking capacity is maintained even if a damaged hose or other failure should disable one of the circuits. The new CP2100/2700 rollers are under three metres in height with Cab or ROPS.

This can be a key factor when transporting the roller between worksites.

The Dynapac DCA-A compaction analysis tool provides superior control.

Engine type Stage 3A standard for all markets.

Asymmetrical cab and ROPS with a wide range of optional equipment.

Optional back-up sprinkler pump.

Choice of two travel speeds

Allestopos

2 y 2 c - 1 C

24 volts electrical system increases cranking capacity and general durability.

Fully hydraulic propulsion reduces maintenance costs.

Atlas Capar

Easy and fast drain of water ballast increases productivity.

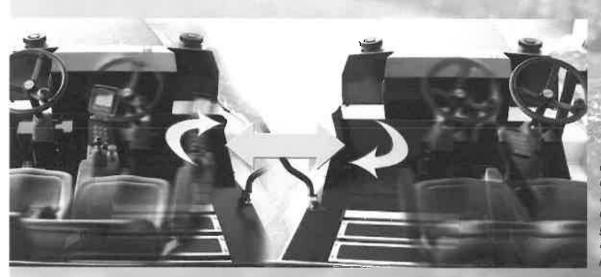
Optional air-on-the-run for adjusting tyre pressures.

Modular design enhances serviceability.

# ATTENTION TO DETAILS THE BASE OF PERFECTION

#### VALUE YOU CAN COUNT ON

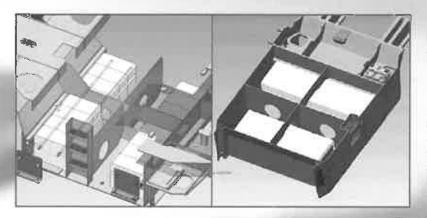
- Dynapac Compaction Analyzer: The optional DCA-A analyzer takes the guesswork out of compaction by monitoring asphalt temperature and the number of passes. Achieving the optimum density and surface texture in six passes instead of eight can save 25% in the cost of operating a roller and reduce the number of mandatory test spots by 50%. This means better results in less time, which increases profitability.
- Modularization allows for faster service response and keeps maintenance costs low, and the common parts and systems between different product lines simplify technician training and inventory. In the short term, this means maximum uptime, productivity and profitability on the job. In the long term, a well-mai ntained roller has up to a 15% higher resale value.
- The operator has a direct impact on compaction efficiency and cost. With one of the most modern operator platforms on the market and a dual-circuit braking system that maintains full braking operations even if one circuit is disabled, the operator works in comfort and safety increasing productivity on the job.
- Paving and compaction often take place at night, when working speed can drop by 20% due to poor visibility. Optional Xenon lights create a safer job site for nighttime operations and help maintain productivity.
- An optimized hydraulic system and thermostat regulated cooling fans can reduce fuel consumption by 3-4% compared to a traditional system.



The operator unit is designed with operator comfort and safety in mind. The whole unit can slide and rotate to give the best visibility and working conditions possible.

## FLEXIBLE STEEL BALLAST COMPARTMENT

There is a very flexible steel ballast system for easy weight adjustment improving performance in any job site. To achieve the same ground pressure on front and rear tyres, the ballast is distributed evenly, whether water, sand or steel is used.



#### DYNAPAC CP2100: FLEXIBLE STEEL BALLAST SYSTEM WITH 2 OPTIONS

- 7 ballast 3.5 ton / 7.7 ibs
- 13 ballast 6.5 ton / 14.3 lbs

# DYNAPAC CP2700: FLEXIBLE STEEL BALLAST SYSTEM WITH 4 OPTIONS

- 4 ballasts (2 ton / 4.4 lbs)
- 8 ballasts (4 ton / 8.8 lbs)
- 12 ballasts (6 ton / 13 2 lbs)
- 16 ballasts (9 ton / 17.6 lbs)

#### DYNAPAC CP2100 APPROXIMATE WEIGHTS

Operating Weigh includes lubricants, coolant, 75 kg(165 lb) operator, full fuel tank, full water tank, full hydraulic system

WEIGHT	PLATE	DRM	ROPS		GA	CAE	
Shipping mass (Empty tanks, no operator)	9400 kg	20680 lb	9840 kg	21648 lb	9980 kg	21956 lb	
Operating Weight - Machine Empty	9955 kg	21901 lb	10395 kg	22869 lb	10535 kg	23177 lb	
Operating Weight - Water Ballast	12325 kg	27115 lb	12765 kg	28083 lb	12905 kg	28391 lb	
Operating Weight - Sand Ballast	15425 kg	33935 lb	15865 kg	34903 lb	16005 kg	35211lb	
Operating Weight - 13 steel ballasts	15900 kg	34980 lb	16340 kg	35948 lb	16480 kg	36256 lb	
Operating Weight - Wet Sand + 13 steel ballasts (MAX)	20420 kg	44924 lb	20860 kg	45892 lb	21000 kg	46200 lb	
Operating Weight - Water + 13 Steel Ballasts	18855 kg	41481 lb	19295 kg	42449 lb	19435 kg	42757 lb	
Operating Weight - 7 steel ballasts	12900 kg	28380 lb	13340 kg	29348 lb	13480 kg	29656 lb	
Operating Weight - Wet sand + 7 steel ballasts	18200 kg	40040 lb	18640 kg	41008 lb	18780 kg	41316 lb	
Operating Weight - Water + 7 steel ballasts	15550 kg	34210 lb	15990 kg	35178 lb	16130 kg	35486I b	
Note: Wet sand ballast based on 2000 kg per m³							

#### DYNAPAC CP2700 APPROXIMATE WEIGHTS

Operating Weigh includes lubricants, coolant, 75 kg (165 lb) operator, full fuel tank, full water tank, full hydraulic system

WEIGHTS	PLATFORM		ROPS		CAB	
Shipping mass (Empty tanks, no operator)	11120 kg	24464 lb	11560 kg	25432 lb	11700 kg	25740 lb
Operating Weight - Machine Empty	11888 kg	26153 lb	12328 kg	27121lb	12468 kg	27429 lb
Operating Weight - Water Ballast	16088 kg	35393lb	16528 kg	36361lb	16668 kg	36669 lb
Operating Weight - Water Bailast	20288kg	44633 lb	20728 kg	45601lb	20868 kg	45909 lb
Operating Weight - Wet Sand + 16 steel ballasts (MAX)	26420 kg	58124 lb	26860 kg	59092 lb	27000 kg	59400 lb
Operating Weight - Water + 16 Steel Ballasts	22988 kg	50573 lb	23708 kg	52157 lb	23568 kg	51849 lb
Operating Weight -16 steel ballasts	19888 kg	43753 lb	20328 kg	44721 lb	20468 kg	45029 lb
Operating Weight - Wet sand + 12 steel ballasts	24688 kg	54313 lb	25128 kg	55281lb	25268 kg	55589 lb
Operating Weight - Water + 12 steel ballasts	21288 kg	46833 lb	21728 kg	47801lb	21868 kg	48109 lb
Operating Weight -12 steel ballasts	17888 kg	39353 lb	18328 kg	40321lb	18468 kg	40629 lb
Operating Weight - Wet sand + 8 steel ballasts	23088 kg	50793 lb	23528 kg	51761 lb	23668 kg	52069 lb
Operating Weight - Water + 8 steel ballasts	19488 kg	42873 lb	19928 kg	43841lb	20068 kg	44149 lb
Operating Weight - 8 steel ballasts	15888 kg	34953 lb	16328 kg	35921lb	16468 kg	36229 lb
Operating Weight - Wet sand + 4 steel ballasts	21688 kg	47713 lb	22128 kg	4868 lb	22268 kg	48989 lb
Operating Weight - Water + 4 steel ballasts	17788 kg	39133 lb	18228 kg	40101 lb	18368 kg	40409 lb
Operating Weight - 4 steel ballasts	13888 kg	30553 lb	14328 kg	3152 lb	14468 kg	31829 lb
Note: Wet sand ballast weight based on 2000 kg per m3	·					

THE HIGHLY COST-EFFICIENT CP1200 is the smallest of Dynapac's series of pneumatic tyre rollers. This machine shares many of the features that make Dynapac a strong and reliable partner for all kinds of jobs. Performance always comes first, and with our efforts in serviceability and ergonomics you can rest assured that efficiency and top quality results will last for the machine's entire lifetime. The CP1200 is used for chip-sealing and to compact asphalt for sealing purposes, and to compact base, sub-base and stabilized soil.

# VALUE FOR MONEY

#### STRONG AND SMOOTH

Dynapac CP1200 has power reserves enough to ensure effortless and efficient finishing and sealing. Add to that the smooth start-stop procedure and you have a trusty working companion for long efficient passes. The power source is the reliable Cummins QSF2.8 T3A or T4F with an output of 55kW or 74 hp which provides fuel efficiency and less noise to the operator.

#### RELIABLE PERFORMANCE

The ergonomic designed F/R handle, located on the right side of the operator's seat, makes operation smooth and easy. With full control of the engine power applied the surface quality and end result is maintained at top level. Perfect balance is provided by the flexible steel ballast system for easy weight adjustment improving performance in any job site. To achieve the same ground pressure on front and rear tyres, the ballast is distributed evenly, whether water, sand or steel is used.

#### SAFE AND SECURE

A clear view and undisturbed driver control are important properties both from a quality and a safety viewpoint. In the

CP1200 the operator seat is placed in the centre, and the ROPS is placed not to obstruct the view. The operator can keep an eye on the finest details – and stay aware of movements close to the machine.

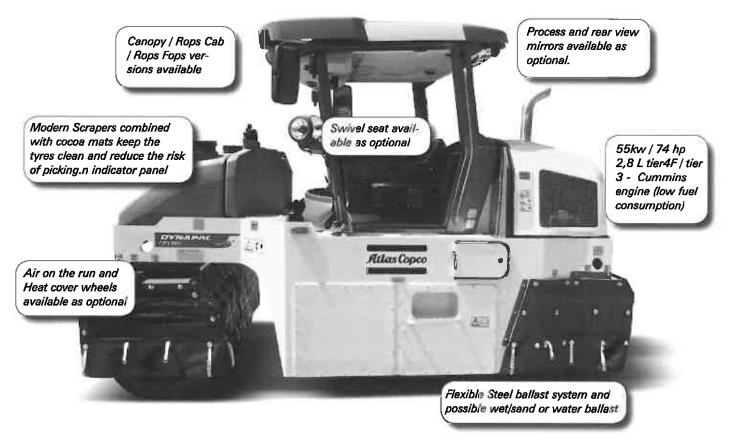
#### **BUSINESS AND PLEASURE**

In the Dynapac CP1200, the operator's unit feature a very user-friendly instrument panel. All indicators, switches and controls are clearly visible and easily reached. At Dynapac, we are convinced that efficient and profitable operation is directly connected to the quality of the drivers environment. The CP1200 can be offered with Canopy, Rops or CAB and also the optional rotating operator's station allows operator to swivel control console from left side to right side for maximmun operators comfort.

#### **ENVIRONMENTAL CARE**

Protection of our environment and careful use of resources are keywords in all Dynapac development. We strive for reduced fuel consumption and emissions, and engines complying with Stage 3A or T4F are fitted as standard. Our machines allow the use of bio-degradable hydraulic fluids, and by cautious design we have reduced the risk of spillage.

# DYNAPAC CP1200 PNEUMATIC ROLLER



#### FLEXIBLE STEEL BALLAST SYSTEM WEIGHTS



Basic unit 5,4 tons



Basic unit + water 7,2 tons



Basic unit + wet sand 9,5 tons



Basic unit + 7 plates 8,7 tons Basic unit + 7 plates + water 10,8 tons

Basic unit + 7 plates + wet sand 12,1 tons



Basic unit + 13 plates 12,1 tons

### TECHNICAL DATA DYNAPAC PNEUMATIC TYRE ROLLERS

	CP1200	CP2100	CP2100 W	CP2700
Operating mass, kg* unc. ROPS) Mast operating mass*, kg Wheel load, not mast, kg*wheel Spearl, kin h Hoppidacit, sale Water tanks, liters Number of time Tyre prosours, k/u	5:400	3.450	9 450	12-403
	12:000	21.000	21 700	77-000
	800;1334**	1350.3000	1350 3900*	1200-3000***
	U-18	0.20	0:20	0-20
	4:Wheels	4.Wheelii	4 Wheels	4-Whitels
	5:00	415	415	415
	5:#mit/4:just	3.tont.4.roa	3 frost 4 Jean	5-hrant/4-reav
	4:0-6:30	250.850	750 850	260-850
COMENSIONS Compactor width, inm Length imm Width, inm Height , min	1 760	1 800	2-280	2 300
	3 660	5 180	5-180	6 480
	2 050	2 032	5-2265	2 33,1
	2550	2090 2260	2945/2215	2990,2289
ENGINE Model Rated power, SAE J1995 at 2200 ppm, NW (hp)	Cummen: QSF 2.9 55 (74)	Cummitis 058 3.3 Fer3 74 (99)	Cummus GSB 3.3 Teir3 74 (99)	Commins DSB 4.5 Tet 3 or Tue 4i 85 (T10)

#### Standard Equipment CP1200

Standard Equipment CP1
Sackup alams
Fised said
Single schapers
Fisel gouge
four
Hour maser
Hydrigulic celluler indicator
Interior system
Kommaster and start
Lating and fladown ayes
Main battery switch
Neutral start artangement
Pacasitized schaper system
Schapers and start
Lating and fladown ayes
Main battery switch
Neutral start artangement
Pacasitized schaper system
Schapers formitted system
Characteris schapers
Characteris
Character

Optional Equipment CP1200
Elevable Steel ballant option.
7 steel ballant
As on the Bun system
Hall Cover wheel
Sowed said
Biologically degradable hydrautic oil
Canopy /Hops, CAM
Driving Led lights
Working Led lights
Working Led lights
Night Led lights
Rotating beacoe
Said both, 2" or 3" (Ross of CAB)
Slow Moving Vehicle sign (SMV)
Sprinkler time.
Tool kit
Menors
(Mobelin Tires
Seat boury (Rops/CAB)
Hudio (CAB)

## Standard Equipment CP2100/2700

Standard Equipment
CP2100/2700

Battery welch
Choice of 2 travel speeds
Documentation (Manuals) one net
Dramage for water ballant
Emergency step
Engine inemporature display
Fuel jesel display
Hatti
Hatti Checkpoints
Hydraulic flaid temperature display
Hydraulic checkpoints
Hydraulic checkpoints
Hydraulic strate drive with 2 hydraulic motor
Investic system
Rey master and start
Litting points
Parking brake
Redundant brake system
Speedometer
Inchanter display
Till streening wheel
Till streening wheel
Till streening wheel
Till deemser
Warning - Brake
Warning - Engine on pressure
Warning - Engine on pressure
Warning - Engine on pressure
Warning - Low during

Air filtering system fan fran air (3 speed) Interior light Rear view mirror, internal Seat bett

# Optional Egipment CP2100/2700

Arron the rus
Asphalt temperature meter
AWC (Automate: Winer Confrol)
Back an atem
Blorkegradethi hydrautic fluid
Cab, asymmetric, ROPS
Caponi Blockup during
Blockup during
Blockup during
Blockup delide hydraulic flood
Cabopy
Cacopy
Cacop mits
Lompaction Analyzer - Evinance DCA A
Edge butter
Envi extinguisher
First and bor
Heat covers for wheels
sights, throng, right hand traffic.

Capt. Equipment for
Cab CP2100/2700
An conditioning (ACC), being cooling totalism.
Air conditioning (ACC), automatic climate control
Radio traffic.

Sest, luxury for estimates Edge cotter

For extinguisher

First and box

Heat covers for wheels

sights, driving, right-hand traffic
Lights, driving, left-hand fraffic
Lights, working, tront tear for
and ROPS/campay

Lights incured plant

Michelin tyres

Process mirrors

Ropt view mirrors, external ROPS, 4-pochs, with root and user belt Rotating beacon Seat lucery for platform and cab Slow moving vehicle ugn Sprinkler and scraper system Sprinkler back up gomp Sprinkfur hack up bump.
Sprinkfur himer.
Steel ballast.
Topl set.
Towning eyelens from this rear.
Vandal cokes for instrument panel (not cab).
Water tank cokes, (ockable.
3 inch seal ball.

Operating enought involves: Plans, all fluids and 30 to stoom security. We have been all fluids from the fluid of 2.00 ms, see that I whools:

2 wheels:

We stand by our responsibilities towards our customers, towards the environment and the people around us. We make performance stand the test of time. This is what we call - Sustainable Productivity.

**Road Construction Equipment Division** 

Dynapac Brasil Indústria e Coércio Ltda. Av. Georg Schaeffler, 430, 18087-175, Sorocaca, SP, Brasil phone: 55 15 3412 7500, Fax 44 15 3412 7522,

www.atlascopco.com



# **Dynapac CP1200**

# Pneumatic rollers





#### Technical data

A Masses	1,58
Operating mass (incl. ROPS)	11,880 lbs
Mass with max, ballast	26,400 lbs

Eropularin	
Transmission	Hydrostatic, direct drive motors at rear tires
Theor. gradeability	30 %
Speed range	0 -11,2 mph

Tompanon	Simparion			
Rolling width	69 in			
Tire overlap	0.5 in			
Wheel loads, without ballast	1,323 lbs			
Wheel loads, with max. ballast	2.910 lbs			
Tire pressure, min	65 27 psi			
Tire pressure, max	91.37 psi			
Tire type (smooth)	7.50-15, 14 ply			
Water spray system, type	Pressurized, electric pump			
Water spray system, tank capacity	132 gal			
Water spray system, spray nozzle	one per tire			
Number of tires	5 front, 4 rear			
Wheel oscillation (°)	±3			

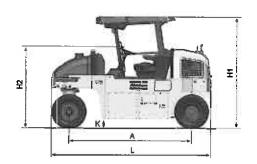
eeee Them	
Manufacturer/Model	Cummins QSF 2.8 (Tier 4F)
Rated power, SAE J1995	74 hp @ 2,200 rpm
Fuel tank capacity	37 gal
Electrical system	12 V

固	Нутан Бочу сын	
	Service brake	Hydrost braking on drive wheels (rear)
	Parking/Emergency brake	Spring -applied on drive wheels (rear)

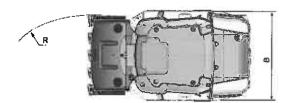
# Dynapac CP1200 Pneumatic rollers



#### Technical data



NUTRESSIONS	11 - AL
A. Wheelbase	109 in
B. Width	6.73 ft
H1. Height, with ROPS/cab	8.37 ft
H2. Height, w/o ROPS/cab	74 in
L. Length	12.01 ft
R. Turning radius, outside	18 ft



#### CERTIFICATIONAND SIGNATURE PAGE

By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

radley (oleman, Salesman) (Authorized Signature) (Representative Name, Title)

(Phone Number) (Fax Number) (Date)

# ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CRFQ DOT1600000003

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

*	fumbers Received: ox next to each addendur	n received)	
	Addendum No. 1		Addendum No. 6
	Addendum No. 2		Addendum No. 7
	Addendum No. 3		Addendum No. 8
	Addendum No. 4		Addendum No. 9
	Addendum No. 5		Addendum No. 10
discussion hel	rstand that any verbal re Id between Vendor's rep	presentation presentatives	Idenda may be cause for rejection of this bid. made or assumed to be made during any oral and any state personnel is not binding. Only be specifications by an official addendum is
Company Balla	Adler mature	G	¥
8/5/13 Date	5		_
NOTE: This	addendum acknowledg	gement shou	ld be submitted with the bid to expedite