Exhibit A - Pricing Page West Virginia Department of Environmental Protection (WVDEP), REAP Section Compact Track Excavator w/Attachments

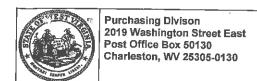
No.	Description	Year, Make, 2nd Model	Quenity	Unit Price	Extended Price
3.1.1	Hydraulic Compact Excavator w/ matching Attachments	2020 VOLVO EC35D	1		\$ 46,054
			TOTAL MID.	AMOUNT:	\$ 46,054

Vendor must identify Make and Model at time of submitting Bid Response and should provide Product Brochures.

RECEIVED

2020 JAN 31 AM 10: 16

WV PURCHASING DIVISION



State of West Virginia Request for Quotation 13 - Equipment

•	Proc Folder: 677055					
	Doc Description: Hydrau	ulic Compa	ct Track Excavator with Attachments	3		
	Proc Type: Central Purch					
Date Issued	Solicitation Closes	Solicitati	on No		Version	
2020-01-16	2020-01-31 13:30:00	CRFQ	0313 DEP2000000019		1	

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:

RUDD EQUIPMENT COMPANY INC. PO BOX 610

NITRO, WV 25143

FOR INFORMATION CONTACT THE BUYER

Guy Nisbet (304) 558-2596 guy.l.nisbet@wv.gov

Signature X

FEIN#

61-0445955

DATE 1/30/2020

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

Page: 1

FORM ID: WV-PRC-CRFQ-001

ADDITIONAL INFORMATION:

Request for Quotation (Hydraulic compact Tract Excavator w/Attachments)

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Department of Environmental Protection (WVDEP), Rehabilitation Environmental Action Plan (REAP), to establish a contract for the one-time purchase of one (1) Hydraulic Compact Track Excavator and the associated listed attachments for the same, per the bid requirements, specifications, terms and conditions as attached hereto.

INVOICE TO		SHIP TO	
ENVIRONMENTAL PROTE	CTION	ENVIRONMENTAL PROTE	ECTION
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
US		us	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Hydraulic Compact Track Excavator with Attachments	1.00000	EA		
	With Attachments		<u> </u>	,054	\$ 46,054

30190000	Manufacturer	Specification	Model #	
	VOLVO	COMPACT EXCAVATOR	EC35D	
Extended Desert 4:-				1

Extended Description:

Hydraulic Compact Track Excavator with Attachments, as listed in attached specifications.

	Document Phase	Document Description	Page 3
DEP200000019	Final	Hydraulic Compact Track Excavator with	of 3
		Attachments	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



Purchasing Divison 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Request for Quotation 13 - Equipment

Proc Folder: 677055

Doc Description: Addendum No.01; Compact Track Excavator with Attachments

Proc Type: Central Purchase Order

	Pro	c Type: Central Purch	ase Order	Wor Attachments		Į
	Date Issued	Solicitation Closes	Solicitation No			l
İ	2020-01-27	2020-01-31		DEP2000000019	Version	ĺ
		13:30:00			2	
						1

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV

25305

US

Vendor Name, Address and Telephone Number:

RUDD EQUIPMENT COMPANY, INC. PO BOX 610

NITRO, WV 25143

FOR INFORMATION CONTACT THE BUYER **Guy Nisbet**

(304) 558-2596

guy.l.nisbet@wv.gov

61-0445955

DATE 1/30/2020

Signature X FEIN #
All offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-CRFQ-001

Addendum

Addendum No.01 issued to publish and distribute the attached information to the vendor community.

Request for Quotation (Hydraulic compact Tract Excavator w/Attachments)

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Department of Environmental Protection (WVDEP), Rehabilitation Environmental Action Plan (REAP), to establish a contract for the one-time purchase of one (1) Hydraulic Compact Track Excavator and the associated listed attachments for the same, per the bid requirements, specifications, terms and conditions as attached hereto.

		THE TAX STATE	
ENVIRONMENTAL PROTE	ECTION	ENVIRONMENTAL PROTE	CTION
601 57TH ST SE		601 57TH ST SE	
CHARLESTON	WV25304	CHARLESTON	WV 25304
US		US	

Line Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
Hydraulic Compact Track Excavator with Attachments	1.00000	EA	\$ 46,054	\$ 46,054

Comm Code 30190000	Manufacturer	Specification	Model #	
	V0LV0	COMPACT EXCAVATOR	EC35D	

Extended Description:

Hydraulic Compact Track Excavator with Attachments, as listed in attached specifications.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

RON JACOBS, SALESMAN
(Name, Title)
(Drive 12)
(Printed Name and Title)
PO BOX 610, NITRO, WV 25143
(Address)
304-755-7788 304-755-7990
(Phone Number) / (Fax Number) RJACOBS@RUDDEQUIPMENT.COM
(email address)

through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated 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 registration.

RUDD EQUIPMENT COMPANY, INC.
(Company)
- Koure Sll
(Authorized Signature) (Representative Name, Title)
PONAIS B. JACOBS
(Printed Name and Title of Authorized Representative)
(Date) //31/2020
304-755-7788 304-755-7990
(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the

DEFINITIONS:

WITNESS THE FOLLOWING SIGNATURE:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the insurance Commissioner and remains in compliance with the obligations under the

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the

Escuipment Vendor's itlame: Authorized Signature: Date: State of County of Taken, subscribed, and sworn to before me this 30 day of My Commission expires

AFFIX SEAL MERI



NOTARY PUBLIC

Purchasing Affidavit (Revised 01/19/2018)

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

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.

Addendum Numbers Received:

(Check the box next to each addendum received)

[]	x]	Addendum No. 1	Į]	Addendum No. 6
[J	Addendum No. 2	1]	Addendum No. 7
[]	Addendum No. 3	1]	Addendum No. 8
[J	Addendum No. 4	[]	Addendum No. 9
ſ]	Addendum No. 5	[]	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

1/31/2020

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Revised 6/8/2012

EC35D

Voivo Compact Excavators 3.5 t / 7,780 lb 24.8 hp



Perform with precision

The EC35D features a comfortable cab and easy-to-use controls for high performance and precise operation. With its excellent hydraulic performance and easy serviceability you can do more for less in all applications.

Optimized efficiency

For lower costs, increased productivity and maximum uptime a number of efficient features combine on the EC35D. ECO mode allows you to choose the right machine setting for the job at hand for impressive fuel efficiency. Robust design and quality digging equipment delivers durability and long term machine value. Auto idle and auto engine shut down reduce noise disturbance, fuel consumption, maintenance costs and slow down depreciation of your machine.



Superior serviceability

The EC35D is built to ensure servicing is safe, quick and easy, featuring easy service access with wide-opening hoods, centralized lubrication and ground-level greasing points. The patented multifunction transparent hydraulic filter and extended greasing intervals of 50 hours, enhance machine availability and uptime.



Hydraulics in harmony

The machine's state-of-the-art hydraulic system is perfectly matched to the premlum Volvo engine delivering high performance and smooth operation. Intuitive fingertip controls enhance ease of operation, reduce fatigue and improve fluency. Adjust hydraulic flows in each direction from inside the cab for ultimate precision and versatility.



Performance and precision

Increase your power and precision in all applications with the EC35D. The machine's outstanding lifting capacity and digging force deliver extra productivity and faster cycle times. Impressive tractive force and superior blade design delivers an increased performance when dozing. The float function, compatible with the angle blade, achieves a precise finish in grading applications.

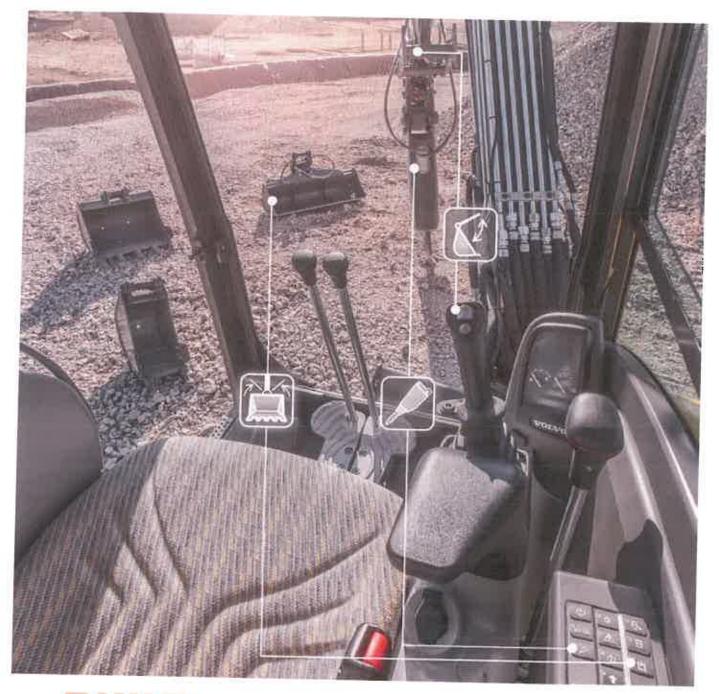




OPERATOR ENVIRONMENT



Operate in a best-in-class cab for superior operator comfort and less fatigue. The EC35D is equipped with a spacious operator environment offering excellent all-around visibility and an adjustable suspended seat and console. Most machine functions and settings can be quickly accessed through keypad and monitor for maximum control of your machine,



BUILT READY



Get the most out of your machine. The EC35D is a perfect match with Volvo attachments allowing you to change hydraulic settings directly and easily from the keypad. For increased versatility and uptime, Volvo has a durable range of attachments so you can access more applications and effectively perform a variety of jobs.

More than a machine

Tailored to your business and operations, choose from a wide range of Volvo attachments and Customer Solutions to improve your performance, productivity and versatility. Volvo offers a complete range of robust attachments for all working conditions and can offer a long-term partnership, protect your revenue and provide a full range of services using Genuine Volvo parts, delivered by passionate people.

Quick Couplers

The mechanical and hydraulic universal quick couplers allow attachments to be changed quickly and efficiently. The hydraulic quick coupler's design allows it to be used for matched Volvo attachments as well as a broad range of offerings from different brands.

Advanced attachment solutions

The machine is compatible with a range of hydraulic attachments, including thumb, breaker and tiltable ditching bucket for more advanced and specialist applications. Available from the factory or aftermarket, do not hesitate to contact your local Volvo dealer and benefit from leading expertise and advanced attachment solutions.



Dealer support

For less downtime and expert care, Volvo proactively respond to your requirements faster and fully support your service and maintenance needs through its local workshops and on-site service vans. Your attentive Volvo dealer offers professional expertise and preventative maintenance solutions to keep you working and ensure more uptime.

Genuine Volvo Parts

Our attention to detail is what makes us stand out and our leading parts availability ensures maximum uptime of your machine. For a long life, parts are extensively tested and approved because every part is vital for machine longevity and uptime.





Perform with precision

Automatic engine shutdown

This function automatically turns the engine off to reduce fuel consumption and cut engine operating hours when the machine is inactive for a pre-set amount of time.

Automatic travel speed

Automatic two speed travel allows the operator to continually drive the machine at high speed. Speed is automatically reduced when traction is needed.

Ultimate lifting capacity

Excellent stability and outstanding hydraulics ensure the machines are capable of lifting heavy loads.

50 hour greasing interval

The greasing interval is 50 hours – therefore there is no need to re-grease between jobs.

BUILT READY

Volvo's durable attachments have been purpose-built to deliver maximum productivity and long service life in combination with Volvo machines

In-track boom swing

The swing post and cylinder stay within the tracks when in an offset position, avoiding the risk of damage to your machine when working alongside obstacles.



Anti-theft system

To reduce the risk of theft, a code can be entered through the keypad to start the machine. It can be changed via the machine management system.



Customer Solutions

Volvo provides the right solutions throughout the entire life cycle of your machine to lower total cost of ownership.

OPERATOR ENVIRONMENT



The industry-leading, spacious Volvo FOPS1 on top, TOPS and ROPS cab boasts all around visibility, ergonomically positioned controls and excellent vibration and noise insulation.

Suspended seat and console

The multi-adjustable seat and console are mounted on the same suspension and therefore move together – providing excellent shock and vibration absorption.

Patented hydraulic filter

Filtration occurs when the tank is filled or topped up and before the oil returns via the drain lines. The transparent bowl enables easy oil level and contamination checks.

Service access

The side position of the engine together with two, wide-opening hoods ensures safe and easy access to all components and service check points from ground level.

ECO mode

By simply pressing a button, the unique Volvo ECO mode reduces fuel consumption by up to 10%.

Volvo EC35D in detail

Engine		
Éngine		Value D: 71
Max power at	r/min (r/s)	2,200 (36.7
Gross	kW (hp)	18 5 (24 8)
		to ISO 2534 / SAE .11995
Max torque	Nm (ft lbf)	37 (71.8)
at engine speed	r/min	1,600
No of cylinders		1,000
Displacement	cm ² (in ³)	1,647 (100.5)
Bare	mm (m)	87 (2.4)
Stroke	mm (In)	92.4 (3.6)
Corneression ratio	(1.17	20.5
Electrical System		
Voltage	V	12
Battery	V	1 x 12
Battery capacity	Ah	74
Alternator	V/Ah	12/60
Swing system		12700
Max, slew speed	r/min	9
Max, slew torque	daNm (ft lbf)	710 (5,237)
Jndercarriage		710 (5,207)
Rubber track width	mm (in)	305 (11.8)
Steel track width	mm (in)	300 (11.8)
Bottom/top rollers per side		. 300 (11.a)
Track tension		-91
Blade (width a height)	min (m)	1,780 x 568 (701 x 14 5)
Digging Performances		10 4 4 C 18 0 M (10 18 18 18 19
Standard bucket width (bjede, W/O side out	ter) mm (a)	600 (23.6)
Standard bucket mass	kg (lb)	90 (198)
Standard bucket rated capacity	1 (11-1)	144
Bucket rotation	6	199
Bucket breskout force (ISO)	daN (fbf)	3,289 (7,394)
Short arm tearout force (ISO)	daN (lbf)	2,371 (5,330)
Anh short arm	mm fitini	1,400 (47")
Long arm tearout force (ISO)	daN (lbf)	2.060 (4.631)
A/tth long arm	mm (ft m)	1200 (5'7')

Operating weight according to IS	O \$016 kg (lb)	3,530 /7,782
Ground pressure (cab)	kPa (psi)	32.8 (4.8)
Ground pressure (canopy)	kPa (psi)	315(4.6)
Transport weight	kg (lb)	3,455 (7,617)
With heated cab	, red (10)	aj400 (/iji//
With direct-fit bucket		
With rubber tracks	mm (m)	305 (11.6)
With short arm	mm (in)	1,400 (55)
With fuel tank capacity	%	19400 (99)
With thumb	+kg (+lb)	64 (141)
With canopy	-kg: (-tb)	
With extra counterweight	+kg (+lb)	195 (298) 170 (375)
With long arm	+400 (+46)	15 (33 1)
With steel tracks	+kg (+lb)	
Steel tracks	: 11177 (ij.)	130 (287)
Hydraulic system	1011(43)	300 (12)
Pump type	Marrahile diam	la victoria di sala di
Maximum system flow	l/min (gal/min)	lacement piston pump
Maximum flow for accessories	l/inm (gel/min)	103 (27.2)
Maximum pressure for accessories	MPa (psi)	65 (17.2)
Maximum flow for 2nd		22 (3,191)
accessory circuit (option)	Vimen (gal/min)	23 (61)
Maximum operating pressure	MPa (psi)	24 (3,481)
ravel System		27 (0,701)
Max, drawba; pull	daN (ibr)	9,100 (2,969)
Max. travel speed low	km/h (mi/h)	2.7 (1.7)
Max travel speed high	km/h (mi/h)	45(28)
Gradeability	0	20
ervice Refili		
Fuel tank	i (cal)	64 (16.9)
Hydraulic system, total	l (gal)	62 (16.3)
lydraulic tank:	(Bal)	32 (8.5)
Engine oli	I (gal)	7 (1.8)
Engine opolent	(gal)	7(18)
Travel reduction unit	I (gal)	2 × 0.7 (2 × 0.185)
ound Level	- (90)	2 × 0.1 (2 × 0.165)
riterior sound level according to iSC	16396	
-pA	4B	70
internal sound level according to IS 2000/14/EC) and 474-1:2006 +A	O 6895 and EU Nois	78 Se Directive
-WA	dB	94

LIFTING CAPACITY EC35D

These capacities are given for a machine equipped with a cabin, 300 mm (1 ft) rubber tracks and without a bucket

These capacities are given for a machine equipped with a capin, 300 mm (1 ft) rupper tracks and without a bucket or quick-coupler.

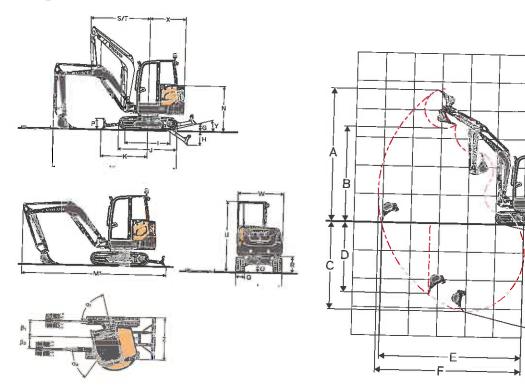
The below values are in compliance with ISO standard 10567. They do not exceed 75% of the tipping load or 87% of the hydraulic limit with the machine on firm level ground.

Loads market with an asterisk (*) are limited by machine's hydraulic lifting capacity rather than tipping load. Caution: In accordance with standard EN 474-5, the machine must be equipped to carry out handling operations. It is the operator's obligation to know and follow the applicable national and local safety regulations.



		Lifting point	radius (A)							
		2.0 m	1 (6.5 ft)	3.0 m	(9.8 ft)	4.0 m	(13.1 ft)	May	reach	
	Lifting point height (B) m (ft)	· ·	CF-	후	C#-	ė	(1)	l d	CE-	m (ft)
1,400 mm (4'7") + Dozer blade up	3 (9.8) kg (H 2 (6.5) kg (H 1 (3.3) kg (H 0 (0) kg (H 1 (-3.3) kg (H 2 (-6.5) kg (H	o) 0) 1,739 (3,834) 1,746 (3,349) 1,787 (3,940)	1.611 (3,552) i,£10 (3,557) 1,657 (3,653)	893* (1,969*) 935 (2,105) 919 (2,026) 911 (2,006)	893* (1,969* 900 (2,062) 872 (1,922) 663 (1,907)	625 (1,380) 671 (1,347)	619 (1,365) 600 (1,323) 522 (1,151)	683 (1,508) 569 (1,254) 533 (1,176) 550 (1,213) 642 (1,415) 989 (2,180)	655 (1,444) 546 (1,204) 512 (1,129) 528 (1,164) 614 (1,354) 938 (2,068)	3 89 (128) 4 33 (14.2) 4 46 (14.0) 4 31 (14.1) 3 85 (12.0)
(5'7") + Dozer blade up	8 (2.8) kg (lt 2 (6.5) kg (lt 1 (3.3) kg (lt 0 (0) kg (lt 1 (-3.3) kg (lt 2 (-6.5) kg (lt 3 (9.8) kg (lt	1,307 (3,984) 1,712 (3,774) 1,705 (3,739) 1,736 (3,827)	1,675 (3,695) 1,586 (3,497) 1,579 (3,421) 1,608 (3,545)	741* (1,634*) 355 (2,1%) 908 (2,002) 831 (1,964) 906 (1,997)	741* (1,634*) 908 (2,602) 861 (1,898) 945 (1,888) 860 (1,896)	665 (1,466) 651 (1,435) 625 (1,378) 603 (1,329) 596 (1,314)	638 (1,407) 624 (1,376) 599 (1,321) 577 (1,272) 511 (1,260)	608 (1,340) 517 (1,140) 486 (1,071) 496 (1,093) 322 (1,289) 777 (1,713)	583 (205) 496 (1093) 466 (1027) 476 (1049) 539 (1160) 741 (1634)	2.89 (9.5) 4.22 (13.3) 4.62 (15.2) 4.74 (15.6) 4.61 (15.1) 4.19 (13.7) 3.35 (11.0)
1,400 mm 2 (4'7") 1 + Dozer 5 blade 41 down 2	2 (6.5) kg (lb 1 (3.3) kg (lb 0 (0) kg (lb 1 (-3.3) kg (lb 2 (-6.5) kg (lb) 1,752* (3,862*) 1,2735* (4,030*) 1,2,098* (4,625*)	1.618 (3.587)	893* (1,969*) 1,274* (2,809*) 1,540* (3,395*) 1,545* (3,446*)	893* (1,969*) 906 (2,002) 872 (1,922) 865 (1,907)	827* (1,823*) 958* (2,112*) 1,069* (2,357*)	619 (1,365) 600 (1,323) 522 (1,151)	786* (1,733*) 837* (1,845*) 90!* (1,326*) 982* (2,165*) 1,083* (2,396*) 1,240* (2,734*)	655 (1,444) 546 (1,204) 512 (1,129) 528 (1,164) 614 (1,354)	9.89 (12.8) 4.33 (14.2) 4.46 (14.6) 4.31 (14.1) 3.85 (12.6)
(5'7") 1 + Dozer (blade -1	(9.6) kg (lg (6.5) kg (lb (3.3) kg (lb (0.0) kg (lb (-3.3) kg (lb (-6.5) kg (lb)	2169*(4,782*) 1,839*(4,054*) 2,813*(6,202*)	1,675 (3,643) 1,586 (3,497) 1,579 (3,481) 1,608 (3,545)	741* (1,634*) 1,133* (2,502*) 1,461* (3,221*) 1,563* (3,450*) 1,356* (2,989*)	741* (1,634*) 906 (2,072) 861 (1,898) 845 (1,863) 860 (1,896)	57,3* (1,464*) 734* (1,618*) 984* (1,949*) 1,025* (2,260*) 1,059* (2,335*)	638 (1,407) 624 (1,376) 599 (1,321) 577 (1,272) 571 (1,250)	713* (1,572*) 761* (1,678*) 819* (1,966*) 891* (1,964*) 967* (2,176*) 1,121* (2,471*)	938 (2,068) 583 (2,068) 496 (1,093) 468 (1,027) 476 (1,049) 599 (1,063) 741 (1,634)	2.89 (9.5) 4.62 (15.2) 4.62 (15.2) 4.74 (15.6) 4.61 (15.1) 4.19 (18.7) 3.35 (11.0)

Specifications



Description	Unit		
Arm	mm (ft in)		35D
A Maximum cutting height	mm (ft in)	1,400 (4'7")	1,700 (5'7")
B Maximum dump height	mm (ft in)	4,690 (15'5")	4,858 (15:11")
C Digging depth	orm (ft.m)	3,347 (11'0")	3,514 (11'6")
C* Maximum digging depth	mm (ft In)	3,181 (10'3")	3,431 (11/31)
D Maximum vertical wall digging depth	mm (ft in)	3,388 (11'1")	3,678 (12'1")
E Maximum digging reach at ground level		2,321 (8'3')	2,814 (913")
F Moximum digging reach	mm (ft in)	5,031 (16'6")	5,320 (17'5")
G Highest position dozer blade	mm (ft m)	5,153 (16.114)	5,434 (17:10*)
H Lawest position dazer blade	mm (ft in)		(1'3")
Tumbler length	ram (fi.m)		(1'9")
J Track length	mm (ft in)	1,604	· (5¹3")
K Dozer blade, maximum reach at ground level	mm (ft in)	2,053	(6'9")
Overall width with 300 mm (1ft) rubber tracks	mm (ft In)	1,648	(5'5")
M Overall length	mm (ft :n)	1,780	(5'10")
M* Trensport length	mm (ft in)	4,620 (15'2")	4,475 (14'8")
N Overall height of engine hood	mm (ft in)	5,275 (17'4")	5,190 (17'0")
Minimum ground clearance	mm (ft in)	1,573	(5'2")
Dozer blade height	mm (ft in)	285 (0"11")
Shoe width (rubber)	mm (ft in)	368	(1'2")
Ground clearance to superstructure	men (ft in)	300 ((1'0')
Front slew radius	mm (ft In)	557 (1	1*10°)
Front slew radius with maximum offset	mm (ft in)	2,079 (6'10")	2,094 (6104)
Overall height	mm (ft in)	1,660 (5'5")	1,680 (5'6")
Overall width of superstructure	mm (ft.in)	2,481	(8,5,4)
Tail slew radius	mm (ft in)	1,575 ((5'2")
1 Additional counterweight overhang	mni (ft in)	1,265	(4123)
Angle of approach	mm (ft in)	85 (0	
Dozer blade width		25	S-6
Mexicum boom swing angle to the left	mm (ft in)	1,780 (5'10")
Maximum boom offset to the right		76	
Maximum boom swarg angle to the right	mm (ft in)	627 (2	2'1")
Maximum boom offset to the left		36	
Option	mm (ft in)	472 (1	

Equipment

STANDARD EQUIPMENT

Law emission, direct injection, water-coaled, Valvo 3-eylinder diesel engine, meeting EPA Tier 4 environmental regulations. Engine restart prevention system. Starter motor is protected against ignition when engine is already running. Dry-type single element air filter. Plastic fuel tank with drain plug. Protective strainer on the fuel succion pipe maide the tank Water separator. Translucent fuel filter. Electric/Electronic control system Maintenance free battery IP67 protected electrical system and high quality connectors. Removable battery cut-off switch. In-cab 12V power socket. Drivetraln Axial ciston hydraulic motors equipped with an epicycus reduction geers. Automatic two speed travel Bottom flanged rollers lubricated for life Grease tensioning wheel lubricated for life. Swing system Radial piston hydrautic motor with direct engagement on the ball internal crown wheel (no reduction goars) Integrated shockless valve. Automatic multi-disc slew brake Centralized and remote lubrication of crown wheel & ball bearing. Undercarriage 'X" shape, box welded fabricated frame with sloping side members 2 Tie-down points on the dozer blade. 2 Tie-down points on the frame 2 Integrated lifting points. Sturdy removeable protecting covers for track motors and slew system 400HB weld-on edge on dozer blade Hydraulic system Large hinged and key-locked access panel Variable displacement, load-sensing piston pump. Closed centre flow-sharing main control valve Cushoning on cylinders: - Boom up - Arm out Patented fillering and filling element Single layer cooling system. Double-acting hydraulic cucuit for accessories Hammer / shear valve. Plastic tank with drain phic Digging Equipment Menoblec bax welded boom Boom cylinder rad protection Integrated lifting point on the boom Monobloc box welded arm. Long-life steel bushings. Hardened, pre-lubricated and corrosion resistant pins-50 hours greasing intervals. FOPS on top level 1 (Falling Object Protective Structure) TOPS (Tip-Over Protective Structure). ROPS (Roll-Over Protective Structure). Cushioned operator station. Large door access. Large and roomy uncluttered floor. Gas-strutt assisted front window opening. Full opening front bay with In-cab storage for the front lower window. Front windscreen wiper and washer nuzzle Right hand side sliding window. Heating systems Multiple adjustable air vents. Filtered air Inlet Cab inside light. Seat-belt with warning indicator Two working lights on top front of the cab. Canopy FOPS level 1 on top (Failing Objects Protective Structure) ROPS (Roll-Over Protective Structure) Cushionned operator station Large and roomy uncluttered floor Left hand-rail access Seat-balt with warning indicator

STANDARD	EQUIPMENT
Machine con	
Finger tip co	ntrol for boom offset
Finger tip cor	ntrol for auxiliary circuit.
Breaker togg	le switch on right jevstick
Automatic lo console is rai	cking device for pliot controls and travel levers when the left sed.
Engine starting	safety device: the left console must be raised to operate the starter
engine is swit	Imulator to lower the equipment on the ground when the tched off.
High torque /	automatic two speed change over lutton on the keypad.
High speed to	oggle switch on the dozer blade lever.
Large travel p	edals
Instrumentat	on and monitoring
Water temper	ature and fuel level yauges
Warning light	s for hydraulic filter and air filter restriction
Solf-acting en	neigoncy engine shutdown. Prevents failures in case of eating or too low engine oil pressure
malfunction (c	overheating, drop in oil pressure, low battery voltage
Unicial appro	val
Machine confe	arming to European directive 2006/42/EC
Noise emission	ns in the environment conforming to directive 2000/14/EC
LIGHT WITH ARXIS	10/05 - Whole Body Vibrations commissed unto elevente 20/05/44 IEC
2004/108/EC	tic compatibility (EMC) conforming to European directive
Object handlin	g device conforming to EN 474-1 and EN 474-5 standards
EADS and to a	

EQUIPMENT		
• = Standard O = Option		
Operator environment	Basic	Standard
Canopy	Ú	G
Cab with heater	0	0

FOPS on top level 1 conforming to ISO 10262 standard. TOPS conforming to ISO 12117 and EN 18531 standards

ROPS conforming to ISO 3471-1 and / SAE J1040 standards.

	Basic	Standard
Operator environment		
Canopy	ú	G
Cab with heater	0	0
Cab with heater and air conditioning		0
Vinyl or textile seat, with mechanical suspension, low-back seat and 2" seat belt	0	0
Veryl or textile sent, height adjustable, with mechanical suspension, high back and 2" or 3" retractable seat balt	0	0
Storage box	0	0
Cab roof		0
ISO / SAE control pattern change (In-cab electric switch)	0	Õ
Travel slaim	0	0
Radio preparation (cab)	•	(.)
Rudio, AUX, USB, Bluetooth		0
Anti-theft device	0	0
Digital hourmeter		
Extra hour meter (mechanical,)	0	0
Cupholder		0
Machine exterior		
Right rearview mirror		
Left rearview mirror	o	0
Protected worklight on the boom	0	0
Rear worklight	0	- 1/
Rotating beacon	0	0
Choice of halogen or LED lights and beacon	ŏ	0
Additional counterweight	0	0
Front canopy guard (OPG1)	0	0
Severe-duty guards for carb or canopy (OPG2, front and top)	a	
Several level of paint customisation (RAL specifications) to match with your corporate identity	0	0
ligging equipment	_	
Short arm	0	-
Short arm + thumb bracket	_	0
ong erm	0	0
ong arm + thumb bracket	0	0
and an	0	0

equipment Standard O = Option

	Basic	Standard
Undercarriage equipment		
300mm (f'0") tubber tracks	O	Ò
300mm (1'0") steel tracks	0	O
Standard dozer blade		0
Hydraulic angle blade		0
Hydraulic equipment		
Proportional finger tip control for boom offset		•
On / Off finger tip control for boom offset		
Proportional finger tip control for accessories		4
On / off finger tip control for accessories	•	
Accessory flow edjustment with 3 function oriented button and user-defined settings		
Secondary relief valves for auxiliaries		•
Hydraulic drain for accessories		0
Breaker and clamshell auxiliarles		0
Second accessory circuit		0
Volvo Control System		0
Flat face hydaulic quick couplings	0	Ö
Single acting circuit for quick couplers	0	ō
Double seting circuit for quick couplers	0	Ö
Boom and arm safety lifting valves with overload indicator	0	Q
Boom, arm and Jozer blade safety inting valves with overload indicator	0	0
Float blade		
Sefety valve cartification	0	0
Mineral hydraulic oil VG46	O	0
ho hydraulic oil VG46 (PANOLIN®)	0	٥
Alneral hydraulic oil VG68	0	o -
Ameral hydraulic oil VG32	0	0
Bio hydraulic oil VG32 (PANOLIN®)	Ô	0

■ = Standard O = Option		
	Basic	Standard
Engine		
Manual engine control		
Digital engine control with two preset engine speed buttons (user adjustable)		
Engine auto idling with time adjustment		0
ECO mede		
Engine auto shut-down with time adjustment		9
Dual stage air filter	0	0
Service and maintenance		
in-cab air tilter clogg warning lamp		
In-cab engine overheating warning indicator		
Tool kit	0	G.
Electronic service reminder	9	
V-CADS pro		
elematics		
Care Track		- 0
Attachments		14.5
Velvo quiek coupler mechanical (pin-on)	3	0
Volvo hydraulic quick coupler (pin-on)	0	O
Extra pin lor	5	0
Thumb with short clamp (for direct fit bucket)	Ö	o o
numb with long clamp (when using quick	0	0
A choice of fix or tiltable buckets (300mm / 52L up to 1300mm / 150L)	0	0
Bolt-on side cutters	0	0
Hydraulic breaker	0	0

SELECTION OF VOLVO OPTIONAL EQUIPMENT

Anti theft



Auto engine shutdown



Additional auxiliary piping



OPG



Air conditioning



Angle blade



Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.

