

VIBRATORY TANDEM ROLLER VMT 160

JCB, Inc. North American MACHINE PRICE LIST in U.S. Dollars

EFFECTIVE: JANUARY 1, 2015

CHANGES TO SPECIFICATIONS AND/OR PRICES MAY OCCUR.
PLEASE REFER TO THE PRODUCT MANAGER FOR UPDATES



VMT 160 VIBRATORY TANDEM ROLLER

U.S. DOLLAR PRICE PAGES

F.O.B. SAVANNAH, GA

EFFECTIVE: JANUARY 1, 2015

STANDARD EQUIPMENT

ENGINE Kubota 23 hp Tier IV, 3-cylinder diesel engine. 12 gallon fuel tank.

TRANSMISSION Hydrostatic drive to both drums.

PARKING BRAKE SAHR / Hydrostatically released multi-disc brake on both drums.

ELECTRICAL 12 volt with 40 amp alternator and 300 CCA battery. Auxillary socket for rotating beacon.

Reverse alarm.

DRUMS Dual drum vibration with independent front/rear shut-off.

Dual, spring loaded, retractable, polyurethane scrapers on each drum.

	VMT160-80 Offset	VMT160-90 Offset	VMT160-100 Offset
Drum Width:	31.5"	35.0"	39.4"
Working Width:	31.5"	35.0"	39.4"
Diameter:	22.8"	22.8"	22.8"

VMT160-80TSC	VMT160-90TSC
(Fixed Centerjoint)	(Fixed Centerjoint)
31.5"	35.0"
35.0"	39.4"
22.8"	22.8"
	(Fixed Centerjoint) 31.5" 35.0"

COMPACTION VMT160 - ALL MODELS

 Frequency:
 3000...3960 vpm

 Amplitude:
 0.02 in

 Centrifugal force:
 2,068...4,047 lbf

SPRAY SYSTEM 33 gallon watertank, pressurized water filtering sprinkler system with solid copper spray bars

and adjustable nozzles. Spray nozzles are removable for easy, on site cleaning. Operator

controlled variable flow rate.

OPERATOR'SROPS, hand rails, cup holder, adjustable cushioned seat with armrests and seatbelt, emergency

PLATFORM shutdown button. Seat is equipped with engine shut- off safety switch

INSTRUMENTATION Gauges: Hourmeter, indicator lights for fuel level, alternator charge, vibration, sprinkler

system, parking brake, engine oil pressure, air and hydraulic oil filter condition, neutral start

position, water level indicator, hydraulic oil level and temperature.

SECTIONS ARE ORGANIZED AS FOLLOWS:

Section I - PACKAGE BUILDS

Section 2 - CUSTOM BUILD - NEW FACTORY BUILT ORDERS

Section 3 - OPTIONS - NEW FACTORY BUILT ORDERS

Section 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS - NOT CURRENTLY OFFERED

DEALER FIT - LISTED SEPARATELY FOR ALL TANDEM ROLLERS



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SECTION I - PACKAGE BUILDS

Select $\underline{\text{ONE}}$ of the following machine PACKAGE BUILD codes.

SALES CODE	ITEM	PACKAGE BUILD CODE:	3159A VMT160-80 (Offset) ROPS	3161A VMT160-90 (Offset) ROPS	3163A VMT160-100 (Offset) ROPS	3169A VMT160-80 (Fixed Cjoint) ROPS	3167A VMT160-90 (Fixed Cjoint) ROPS
3159	VMT160-80 (Offset)		✓				
3161	VMT 160-90 (Offset)			✓			
3163	VMT 160-100 (Offset)				1		
3169	VMT 160-80TSC (Fixed Centerjoint)					✓	
3167	VMT 160-90TSC (Fixed Centerjoint)						✓
310A017	Fixed ROPS Frame		✓	✓	✓	✓	✓
310B024	Operator Manual - English		✓	✓	✓	✓	✓
310L045	Instrument panel cover		✓	✓	✓	✓	✓
310C011	North American Build		✓	✓	✓	✓	✓
		Shipping Weight - Lbs.	0	0	0	0	0
		Shipping Weight - Kgs.	0	0	0	0	0
		SUGGESTED LIST PRICE	\$42,062	\$40,754	\$44,134	\$40,894	\$43,310



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SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:

If a Package Build machine from Section I will not meet your requirements, please order a machine by selecting one code from each E (Essential) category below. Select Options from Section 3 as needed.

JCB cannot normally modify existing factory inventory. Dealers should order and install items from the Dealer Fit Section to change existing machines.

SALES			GHT	U.S.	
CODE	ITEM	(lbs.)	(kgs.)	LIST	
	BASE MACHINE (E)				
3159	VMT160-80 (Offset)	0	0	\$40,939	
3161	VMT 160-90 (Offset)	0	0	\$39,631	
3163	VMT 160-100 (Offset)	0	0	\$43,011	
3167	VMT 160-90TSC (Fixed Centerjoint)	0	0	\$39,771	
3169	VMT 160-80TSC (Fixed Centerjoint)	0	0	\$42,187	
	MANUALS (E)				
310B024	Operator Manual - English	0	-	\$0	
	OPERATOR'S AREA (E)				
310A017	Fixed ROPS Frame	0	-	\$918	
310L045	Instrument panel cover	0	0	\$205	
	NORTH AMERICAN ESSENTIAL CODE (E)				
310C011	North American Build	0	-	\$0	

SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:

Select Optional Equipment as desired within limitations if indicated.

SALES		WEI	GHT	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	OTHER MACHINE OPTIONS			
310A015	Folding ROPS frame	0	-	\$1,341
310H019	Road Travel Lights	0	-	\$677
310H021	Rotating Beacon	0	-	\$205
310H030	Fan Guard	0	0	\$29
310L041	Parts Book VMT160 (Offset)	0	-	\$124
310L047	Tool Bag	0	0	\$93
310L050	Bio-Degradable Hydraulic Oil HLP 46	0	0	\$1,770
310L051	Tropical Hydraulic Oil HLP 68 (Instead of Standard oil HLP46)	0	0	\$1,770
310L053	Parts Book VMT160 TSC	0	-	\$124
310L066	Canopy VMT160	0	0	\$1,320



VIBRATORY SINGLE DRUM ROLLER VM | 1 7

JCB, Inc. North American MACHINE PRICE LIST in U.S. Dollars

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VMI 17 VIBRATORY SINGLE DRUM ROLLER

U.S. DOLLAR PRICE PAGES F.O.B. SAVANNAH, GA EFFECTIVE: JANUARY I, 2015

STANDARD EQUIPMENT

ENGINE JCB 444 EcoMax, Tier 4i compliant, 125 hp (93 kW), 268 cu in (4.4 l) turbo-charged diesel engine, Dry cartridge air

cleaner plus safety cartridge. Water separator, spin-on oil filter, antifreeze protection to -30 degrees Fahrenheit.

TRANSMISSION Hydrostatic drive to front drum and rear wheels with traction control. Hydrostatic vibration drive. Limited slip

differential in rear axle

PARKING BRAKE Spring applied, hydraulic release disk brakes on the drum and rear axle.

ELECTRICAL 12 volt with 60 amp alternator and 540 CCA battery. Fuses and relays are centrally located under operator's platform.

Battery main switch.

TIRES 117D: 23.1 - 26 / 8 PR AWT

117PD: 23.1 - 26 / 12 PR Tractor Tread

DRUMS Width: 82.7" (2100 mm)

Diameter 117D: 59.0" (1500 mm)

Diameter 117PD: 55.1" (1400 mm) minimum, 63.0" (1600 mm) over pads

WEIGHT

		VM117D and VM117PD			
Operating weight - Canopy:		23,980 lb	10,900 kg		
Operating weight - Cab:		24,860 lb	11,300 kg		
Weight Front/Rear - Canopy:		13,200/10,780 lb	6,000/4,900 kg		
Weight Front/Rear - Cab:		13,640/11,220 lb	6,200/5,100 kg		

COMPACTION

		<u>VM117D</u>			<u>VM117PD</u>			
Mode:	I		2	2	ı		2	2
Frequency:	1980 vpm	33 Hz	2160 vpm	36Hz	1980 vpm	33 Hz	2160 vpm	36Hz
Amplitude:	0.072 in	1.83 mm	0.03 in	0.75 mm	0.072 in	1.83 mm	0.030 in	0.75 mm
Centrifugal force:	57,549 lbf	256 kN	28,100 lbf	125 kN	57,549 lbf	256 kN	28,100 lbf	125 kN

OPERATOR'S PLATFORM

ROPS, hand rails, adjustable cushioned seat with seatbelt, single lever control for propulsion and vibration, AVC (automatic vibration control), instrument panel cover, horn. Option: EROPS Cab, hand rails, adjustable cushioned seat

with seatbelt, wipers, defroster fan and front and rear worklights

INSTRUMENTATION Gauges: Fuel, Hourmeter and Engine temperature, Indicator lights for engine oil pressure, alternator charge, hydraulic

oil filter, air filter, neutral start position and parking brake.

SECTIONS ARE ORGANIZED AS FOLLOWS:

Section I - PACKAGE BUILDS

Section 2 - CUSTOM BUILD - NEW FACTORY BUILT ORDERS

Section 3 - OPTIONS - NEW FACTORY BUILT ORDERS

Section 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS - NOT CURRENTLY OFFERED

DEALER FIT - VM46 SINGLE DRUM ROLLER (LISTED SEPARATELY)



VM117 VIBRATORY SINGLE DRUM ROLLER

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EFFECTIVE: JANUARY 1, 2015

SECTION I - PACKAGE BUILDS

Select one of the following machine PACKAGE BUILD codes.

SALES	PACKAGE BUILD CODE:	303A	303B
CODE	ITEM	VM117D	VM117PD
303A	VM117D T4i Smooth Drum Single Drum Soil Roller Us	✓	
303B	VM117PD T4i Padfoot Drum Single Drum Soil Roller Us		✓
300A060	Enclosed Cab, T4, 4 x Halogen Work Lights, Mirrors, Fixed Seat (Vinyl/Mechanical Suspension), 2" Seatbelt	✓	✓
300B106	Language Pack Operator Manual (VM117/VM137), Livelink	✓	✓

Shipping Weight - Lbs.	24,860	24,860
Shipping Weight - Kgs.	11,276	11,276
SUGGESTED LIST PRICE	\$147,414	\$155,760

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SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:

If a Package Build machine from Section I will not meet your requirements, please order a machine by selecting one code from each E (Essential) category below. Select Options from Section 3 as needed.

JCB cannot normally modify existing factory inventory. Dealers should order and install items from the Dealer Fit Section to change existing machines.

SALES		WEIG	HT	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	BASE MACHINE (E)			
303A	VMI I7D T4i Smooth Drum Single Drum Soil Roller Us	0	0	\$135,760
303B	VM117PD T4i Padfoot Drum Single Drum Soil Roller Us	0	0	\$144,106
	MANUALS (E)			
300B106	Language Pack Operator Manual (VM117/VM137), Livelink	0	0	\$0
	OPERATOR'S AREA (E)			
2004040	Enclosed Cab, T4, 4 x Halogen Work Lights, Mirrors, Fixed Seat (Vinyl/Mechanical Suspension), 2"	0	^	CLL 454
300A060	Seatbelt	0	U	\$11,654
300A066	Standard ROPS/FOPS Canopy T4, Handrail Fixed Seat (Vinyl/Mechanical Suspension), 2" Seatbelt	0	0	\$3,966

SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:

Select Optional Equipment as desired within limitations if indicated.

SALES		WEIG	нт	U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	DRUMS			
300K069	Padfoot Shell Kit - 2 Pieces With Scrapers - VMI I7D/VMI 37D/Factory Fitted	0	0	\$16,611
	OTHER MACHINE OPTIONS			
300L115	AC System With Heater For T4i Build	0	0	\$4,376



VIBRATORY SINGLE DRUM ROLLER VM 1 3 7

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VMI37 VIBRATORY SINGLE DRUM ROLLER

U.S. DOLLAR PRICE PAGES f.O.B. SAVANNAH, GA EFFECTIVE: JANUARY I,

STANDARD EQUIPMENT

ENGINE JCB 448 EcoMAX, Tier 4i compliant, 145 hp (108 kW), 293 cu in (4.8 l) turbo-charged diesel engine, Dry cartridge air

cleaner plus safety cartridge. Water separator, spin-on oil filter, antifreeze protection to -30 degrees Fahrenheit.

TRANSMISSION Hydrostatic drive to front drum and rear wheels with traction control. Hydrostatic vibration drive. Limited slip

differential in rear axle

PARKING BRAKE Spring applied, hydraulic release disk brakes on the drum and rear axle.

ELECTRICAL 12 volt with 60 amp alternator and 540 CCA battery. Fuses and relays are centrally located under operator's platform.

Battery main switch.

TIRES 137D: 23.1 - 26 / 8 PR AWT

137PD: 23.1 - 26 / 12 PR Tractor Tread

DRUMS Width: 82.7" (2100 mm)

Diameter 137D: 59.0" (1500 mm)

Diameter 137PD: 55.1" (1400 mm) minimum, 63.0" (1600 mm) over pads

WEIGHT

	VMI37D and VMI37PD		
Operating weight - Canopy:	26,730 lb	12,150 kg	
Operating weight - Cab:	27,610 lb	12,550 kg	
Weight Front/Rear - Canopy:	15,400/11,330 lb	7,000/5,150 kg	
Weight Front/Rear - Cab:	15,840/11,770 lb	7,200/5,350 kg	

COMPACTION

		<u>VM137D</u>				VMI	37PD	
Mode:	!		2	2	ı		2	2
Frequency:	1860 vpm	31 Hz	2160 vpm	36Hz	1860 vpm	31 Hz	2160 vpm	36Hz
Amplitude:	0.078 in	1.98 mm	0.035 in	0.9 mm	0.078 in	1.98 mm	0.035 in	0.9 mm
Centrifugal force:	63,394 lbf	282 kN	38,839 lbf	173 kN	63,394 lbf	282 kN	38,839 lbf	173 kN

OPERATOR'S PLATFORM

ROPS, hand rails, adjustable cushioned seat with seatbelt, single lever control for propulsion and vibration, AVC (automatic vibration control), instrument panel cover, horn. Option: EROPS Cab, hand rails, adjustable cushioned seat with seatbelt, wipers, defroster fan and front and rear worklights

INSTRUMENTATION

Gauges: Fuel, Hourmeter and Engine temperature, Indicator lights for engine oil pressure, alternator charge, hydraulic oil filter, air filter, neutral start position and parking brake.

SECTIONS ARE ORGANIZED AS FOLLOWS:

Section I - PACKAGE BUILDS

Section 2 - CUSTOM BUILD - NEW FACTORY BUILT ORDERS Section 3 - OPTIONS - NEW FACTORY BUILT ORDERS

Section 4 - ATTACHMENTS - NEW FACTORY BUILT ORDERS - NOT CURRENTLY OFFERED

DEALER FIT - VM46 SINGLE DRUM ROLLER (LISTED SEPARATELY)



SECTION I - PACKAGE BUILDS

Select one of the following machine PACKAGE BUILD codes.

SALES		PACKAGE BUILD CODE:	304A	<u>304B</u>
CODE	ITEM		VMI37D	VM137PD
304A	VMI37D T4i Smooth Drum Single Drum Soil Roller Us		✓	
304B	VM137PD T4i Padfoot Drum Single Drum Soil Roller Us	0		✓
300A060	Enclosed Cab, T4, 4 x Halogen Work Lights, Mirrors, Fixed Seat (Vinyl/Mechanical	al Suspension), 2" Seatbelt	✓	✓
300B106	Language Pack Operator Manual (VM117/VM137), Livelink		✓	✓

SUGGESTED LIST PRICE \$169,468 \$177,967



VMI37 VIBRATORY SINGLE DRUM ROLLER

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SECTION 2 - NEW CUSTOM FACTORY BUILT ORDERS:

If a Package Build machine from Section I will not meet your requirements, please order a machine by selecting one code from each E (Essential) category below. Select Options from Section 3 as needed.

JCB cannot normally modify existing factory inventory. Dealers should order and install items from the Dealer Fit Section to change existing machines.

SALES		WEIGHT		U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	#REF!			
304A	VMI37D T4i Smooth Drum Single Drum Soil Roller Us	0	0	\$157,814
304B	VM137PD T4i Padfoot Drum Single Drum Soil Roller Us	0	0	\$166,312
	MANUALS (E)			
300B106	Language Pack Operator Manual (VM117/VM137), Livelink	0	0	\$0
	OPERATOR'S AREA (E)			
300A060	Enclosed Cab, T4, 4 x Halogen Work Lights, Mirrors, Fixed Seat (Vinyl/Mechanical Suspension), 2"	0	0	\$11,654
3007000	Seatbelt	U	0	Ψ11,05Τ
300A066	Standard ROPS/FOPS Canopy T4, Handrail Fixed Seat (Vinyl/Mechanical Suspension), 2" Seatbelt	0	0	\$3,966

SECTION 3 - OPTIONS - NEW FACTORY BUILT ORDERS:

Select Optional Equipment as desired within limitations if indicated.

SALES		WEIGHT		U.S.
CODE	ITEM	(lbs.)	(kgs.)	LIST
	CAB CONDITIONING SYSTEMS			
300L115	AC System With Heater For T4i Build	0	0	\$4,376
	DRUMS			
300K069	Padfoot Shell Kit - 2 Pieces With Scrapers - VM117D/VM137D/Factory Fitted	0	0	\$16,611