



MULTIQUIP

Equipment Guide



2009

Compaction

Generators, Welders,
Lighting Solutions

Pumps

Concrete-Masonry
Technologies

Construction Starts Here



Multiquip is proud of our reputation as a leader in the industry and our history of rapid growth. One thing is certain: we could not have accomplished what we have without you, our loyal customers!

Looking ahead, we will rely on the same philosophies and practices that have proven successful in the past: maintaining as much flexibility in customer support as possible; ensuring the customer always comes first; providing only the very best quality equipment; and taking the best care possible of our dedicated employees since they take care of you, our customer.

Your feedback is our best measure of how we are performing, and it is our best guide as to how to proceed in the future. Please continue to talk to us concerning any area where we may better serve you. This will only lead to our mutual prosperity.

*Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer's owners manual and its website for specific information regarding the engine power rating.

NOTE: Specifications valid at time of printing and may change due to continuous product development. Not responsible for typographical errors.

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Rammers



GASOLINE & DIESEL-POWERED

features

- Grease- and oil-bath-lubricated models
- Optional shoe sizes and extensions available
- Low vibration handles on MTX series
- Cyclone air filtration system on MTX series



technical specifications

MODEL	IMPACT FORCE LBS (KG)	BLOWS MIN MAX.	ENGINE MAKE MODEL	HP (KW)*	SHOE SIZE WIDTH IN (MM)	OPERATING WEIGHT LBS (KG)
MTR40F	1,215(550)	695	Robin EH09	2.4(1.8)	5.9(150)	101(46)
MTX60	3,060(1,388)	695	Honda GX100	2.8(2.1)	10.4(265)	141(64)
MTX70	3,350(1,520)	690	Honda GX100	2.8(2.1)	11.2 (285)	165(75)
MTX80	3,510(1,592)	678	Robin EH122D	3.5(2.6)	11.2 (285)	183(83)
MTX90	3,710(1,683)	696	Robin EH122D	3.5(2.6)	11.2 (285)	196(89)
MT76D2	3,550(1,600)	700	Yanmar L48V	4.5(3.3)	11.2 (285)	176(80)
MT86D2	4,400(2,000)	700	Yanmar L48V	4.5(3.3)	13.0 (330)	203(92)

MTX SERIES RAMMERS

MTX-series rammers feature an anti-vibration handle that significantly reduces operator fatigue.

All new throttle design enables contractor to control engine speed and fuel delivery with a single lever.

Combination tachometer and engine hour meter provides engine RPM and helps track service intervals.



Plate Compactors



FORWARD PLATE COMPACTORS

features

- Ideal for compaction of granular soils
- Water tanks on selected models for asphalt applications
- Low-vibration handles on selected models



technical specifications

MODEL	CENTRIFUGAL FORCE LBS(KGF)	EXCITER SPEED	SPEED MIN FT(M)	ENGINE	HP (KW)*	PLATE WIDTH IN(MM)	OPER. WEIGHT LBS(KG)
MVC40G	1,618(730)	6,200	82(25)	Robin EH09	2.4(1.8)	11.5(290)	118(44)
MVC64VH	2,275(1,032)	5,600	82(25)	Honda GX120	3.5(2.6)	13.8(350)	151(68)
MVC64VHW	2,275(1,032)	5,600	82(25)	Honda GX120	3.5(2.6)	13.8(350)	157(71)
MVC82VE	3,080(1,400)	5,600	82(25)	Robin EX17	5.7(4.2)	17.7(450)	181(82)
MVC82VEW	3,080(1,400)	5,600	72(22)	Robin EX17	5.7(4.2)	17.7(450)	198(90)
MVC82VH	3,080(1,400)	5,600	72(22)	Honda GX160	4.8(3.6)	17.7(450)	181(82)
MVC82VHW	3,080(1,400)	5,600	72(22)	Honda GX160	4.8(3.6)	17.7(450)	181(82)
MVC88VGE	3,450(1,530)	6,000	72(22)	Robin EX17	5.7(4.2)	19.7(500)	214(97)
MVC88VGEW	3,450(1,530)	6,000	72(22)	Robin EX17	5.7(4.2)	19.7(500)	217(98)
MVC88VGH	3,450(1,530)	6,000	72(22)	Honda GX160	4.8(3.6)	19.7(500)	212(96)
MVC88VGHW	3,450(1,530)	6,000	72(22)	Honda GX160	4.8(3.6)	19.7(500)	218(99)
MVC90H	3,350(1,520)	5,800	82(25)	Honda GX160	4.8(3.6)	19.7(500)	194(88)
MVC90L	3,350(1,520)	5,800	82(25)	Robin EH171	6.0(4.4)	19.7(500)	197(89)

REVERSIBLE PLATE COMPACTORS

features

- High-horsepower gasoline and diesel engines
- Selected models include extension plates as standard
- Hydraulic forward and reverse

technical specifications

MODEL	CENTRIFUGAL FORCE LBS(KGF)	EXCITER SPEED	SPEED MIN FT(M)	ENGINE	HP (KW)*	PLATE WIDTH IN(MM)	OPER. WEIGHT LBS(KG)
MVHR60H	3,372(1,530)	6,000	82(25)	Honda GX120	3.5(2.6)	13.75(350)	141(64)
MVHR60HW	3,372(1,530)	6,000	82(25)	Honda GX120	3.5(2.6)	13.75(350)	159(72)
MVH120VGH	5,060(2,250)	6,000	75(23)	Honda GX160	4.8(3.6)	15.8(400)	260(118)
MVH150VGH	6,070(2,700)	5,400	82(25)	Honda GX200	5.5(4.1)	16.9(430)	331(150)
MVH150VD2	6,070(2,700)	5,400	82(25)	Yanmar L48V6	4.4(3.3)	17(430)	331(150)
MVH206GH	7,860(3,500)	5,200	75(23)	Honda GX240	7.1(5.3)	20(510)	459(208)
MVH206D	7,860(3,500)	5,200	75(23)	Yanmar L70V	6.4(4.8)	20(510)	459(208)
MVH306GH	10,125(4,592)	3,600	75(23)	Honda GX270	8.0(6.0)	24(610)**	706(320)
MVH306DS2	10,125(4,592)	3,600	75(23)	Yanmar L70V	6.43(4.8)	24(610)**	725(328)
MVH406GH	12,400(5,624)	4,200	75(23)	Honda GX390	11.0(8.2)	28(700)*	918(416)
MVH406DSY	11,240(5,100)	4,200	75(23)	Yanmar L100V	10(7.4)	28(700)*	968(440)
MVH406DSZ	12,400(5,624)	4,200	75(23)	Hatz 1B40	10(7.4)	28(700)*	1,003(455)
MVH502DSB2	14,000(6,350)	4,200	75(23)	Hatz 1D81S	14.3(10.6)	28(700)*	1,122(510)

**Plate width includes 6" extensions.



Walk-Behind Rollers



WALK-BEHIND SINGLE-DRUM ROLLERS

features

- Excellent for asphalt patch work
- Hydrostatic drive with gas- or diesel-engine options
- Transport hook, cocoa mats, guide rollers and electric start standard



technical specifications

MODEL	COMPACTION FORCE LBS(KG)	VPM	DRUM WIDTH IN (MM)	ENGINE	HP (KW)*	START METHOD	OPER. WEIGHT LBS (KG)
V304EH	3,730(1,692)	4,400	30(762)	Honda GX340	9.5(7.1)	Electric/Recoil	1,045(474)
V304EY	3,730(1,692)	4,400	30(762)	Yanmar L100ADDE	10(7.46)	Electric/Recoil	1,065(483)

Trench Rollers



MQ/RAMMAX TRENCH ROLLERS

features

- Skid steer drive with 24" and 33" widths for trench applications
- Solar remote control and cable remote control available
- Five year warranty on hydrostatic drive, motor assembly, and eccentric bearings
- One year warranty on all remaining components — see warranty sheet for full details



technical specifications

MODEL	CENTRIFUGAL FORCE LBS (KG)	VPM (HZ)	DRUM WIDTH OPTIONS IN (MM)	ENGINE	HP (KW)*	OPER. WEIGHT LBS (KG)
P33/24FC	15,652 (7,100)	1,800 (30)	33/24 (838/610)	Farymann 43F	14.5 (10.7)	3,109/3,197 (1,410/1,450)
P33/24FCR‡	15,652 (7,100)	1,800 (30)	33/24 (838/610)	Farymann 43F	14.5 (10.7)	3,197 (1,450)
P33/24HHM	18,500 (8,391)	1,800 (30)	33/24 (838/610)	Hatz 2G40	18.5 (13.8)	3,175/3,263 (1,440/1,480)
P33/24HHMR‡	18,500 (8,391)	1,800 (30)	33/24 (838/610)	Hatz 2G40	18.5 (13.8)	3,263 (1,480)

‡ Infrared remote control

COMPACTION EQUIPMENT

WALK-BEHIND TANDEM DRUM ROLLERS

features

- Water tank and spray bars for asphalt compacting
- Gasoline and diesel engines
- Hydrostatic drive for infinitely variable control



technical specifications

MODEL	COMPACTION FORCE LBS (KG)	VPM (HZ)	DRUM WIDTH IN (MM)	ENGINE	HP (KW)*	START METHOD	OPER. WEIGHT LBS (KG)
MRH800GS	5,300 (2,404)	3,300 (55.3)	25.6 (650)	Honda GX390	11 (8.2)	Electric/Recoil	1,530 (694)
MRH800DS2	5,300 (2,404)	3,300 (55.3)	25.6 (650)	Yanmar L100V	10 (7.5)	Electric/Recoil	1,562 (709)

MQ/RAMMAX VIPER TRENCH ROLLERS

features

- Patented design combines articulation and oscillation
- Lombardini diesel engine
- Solar remote control and cable remote control are standard



technical specifications

MODEL	CENTRIFUGAL FORCE LBS (KG)	VPM (HZ)	DRUM WIDTH OPTIONS IN (MM)	ENGINE	HP (KW)*	OPER. WEIGHT LBS (KG)
RX1510CI	15,543 (7,050)	2,460 (3041)	33/24 (838/610)	Lombardini	18 (13.5)	3,373 (1,530)

COMPACTION EQUIPMENT

Ride-on Rollers



RIDE-ON TANDEM DRUM ROLLERS

features

- Serial hydraulic drive for smooth operation
- Articulated steering (AR13 models)
- Gasoline- and diesel-engine options with electric start
- 40-gallon water tank (AR13 models)
- Suitable for sub-base and asphalt



technical specifications

MODEL	COMPACTION FORCE LBS(KG)	VPM (HZ)	DRUM WIDTH IN(MM)	SPEED MPH (KPH)	ENGINE	HP(KW)*	OPER. WEIGHT LBS(KG)
AR13HAR	3,100(1,406)	4,000(67)	35.7(910)	0-4.8(0-7.7)	HONDA GX610	16.6(12.4)	3,173(1,439)
AR13DR	3,100(1,406)	4,000(67)	35.7(910)	0-4.8(0-7.7)	VANGUARD DM850D	23.6(17.6)	3,227(1,463)
R2000H	STATIC	N/A	28(711) FRONT; 32 (813) REAR	0-5.6(0-9)	HONDA GX240	7.1(5.3)	2,235(1,014)

MQ/RAMMAX RIDE-ON TANDEM DRUM ROLLERS

features

- Tandem rollers up to 52" wide
- Folding ROPS
- Maintenance-free articulation joint
- Available with rear rubber tire drive



technical specifications

MODEL	MAX. FORCE LB(KN)	VPM(HZ)	DRUM WIDTH IN(MM)	ENGINE	HP(KW)*	SPEED MPH(KPH)	OPER. WEIGHT LB(KG)
AR12	3597(16)	4020(67)	32.3(820)	YANMAR 3TVN76	20.3(14.9)	0-8(0-5.0)	3197(1450)
AR16	3597(16)	4020(67)	35.4(900)	YANMAR 3TVN76	20.3(14.9)	0-8(0-5.0)	3417(1550)
AR16K**	3597(16)	4020(67)	35.4(900)	YANMAR 3TVN76	20.3(14.9)	0-8(0-5.0)	3417(1550)
AR20	3597(16)	4020(67)	39.4(1000)	YANMAR 3TVN76	20.3(14.9)	0-8(0-5.0)	3638(1650)
AR23	9217(41)	4000(67)	39.4(1000)	YANMAR 3TVN88	30.4(22.3)	0-6.2(0-10)	5511(2500)
AR23K**	9217(41)	4000(67)	39.4(1000)	YANMAR 3TVN88	30.4(22.3)	0-6.2(0-10)	5070(2300)
AR26	9217(41)	4000(67)	47.2(1200)	YANMAR 3TVN88	30.4(22.3)	0-6.2(0-10)	6173(2800)
AR26K**	9217(41)	4000(67)	47.2 1200	YANMAR 3TVN88	30.4(22.3)	0-6.2(0-10)	5511(2500)
AR33	10790(48)	4000(67)	51.2(1300)	YANMAR 3TVN88	30.4(22.3)	0-6.2(0-10)	7937(3600)
AR40	10790(48)	4000(67)	51.2(1300)	YANMAR 3TVN88	30.4(22.3)	0-6.2(0-10)	8598(3900)
AR40K**	10790(48)	4000(67)	51.2(1300)	YANMAR 3TVN88	30.4(22.3)	0-6.2(0-10)	7937(3600)

***K** indicates combination unit with steel front drum and 4 rubber tire rear drive

Ride-on Rollers



MQ/RAMMAX RIDE-ON SINGLE DRUM ROLLERS

features

- Padded with optional smooth clam shell drums (see diagram at bottom of page)
- Hydrostatic drive
- Articulated steering
- Optional dozer blade, 2- and 4-way tilt
- Up to 18,785 lbs centrifugal force
- Dual hydraulic systems for added power
- Most powerful ride-on trench compactor in its class



technical specifications

MODEL	CENTRIFUGAL FORCE LBS(KG)	VPM (HZ)	DRUM WIDTH IN(MM)	ENGINE	HP(KW)*	OPER. WEIGHT LBS(KG)
P35K	14,387(6,525)	2,040(34)	35(900)	Kubota D1703	27(19.9)	3,950(1,792)
P35K2B	14,387(6,525)	2,040(34)	35(900)	Kubota D1703	27(19.9)	4,420(2,005)
P35K4B	14,387(6,525)	2,040(34)	35(900)	Kubota D1703	27(19.9)	4,650(2,109)
S35K	14,387(6,525)	2,040(34)	35(900)	Kubota D1703	27(19.9)	3,950(1,792)
P48K	14,100(6,396)	2,040(34)	47.2(1,200)	Kubota D1703	33.5(24.9)	4,180(1,900)
P48K2B	14,100(6,396)	2,040(34)	47.2(1,200)	Kubota D1703	33.5(24.9)	4,620(2,100)
P48K4B	14,100(6,396)	2,040(34)	47.2(1,200)	Kubota D1703	33.5(24.9)	4,850(2,200)
S48K	14,100(6,396)	2,040(34)	47.2(1,200)	Kubota D1703	33.5(24.9)	4,180(1,900)
P54KA	22,480(10,196)	2,496(42)	55(1,400)	Kubota V3300	68.9(58.7)	6,994(3,150)
P54KA4B	22,480(10,196)	2,496(42)	55(1,400)	Kubota V3300	68.9(58.7)	7,496(3,400)
S54KA	22,480(10,196)	2,496(42)	55(1,400)	Kubota V3300	68.9(58.7)	6,994(3,150)

*"S" denotes models with Smooth Drum
*"P" denotes models with Padded Drum

SMOOTH-DRUM SHELL KITS

Bolt-on smooth-drum shell kits are available for the P35K, P48K and P54K series rollers.

Simple to install, they increase the ability to handle sub-base or other pad work that requires a smooth compaction finish.



Generators



PORTABLE GENERATORS

features

- Sizes ranging from 2,500 to 9,700 watts
- Two-year warranty
- Voltage regulation maintained within $\pm 3\%$
- Brushless design minimizes maintenance
- Idle control on GA 36, GA 6 and GA 97 models
- Honda and Robin gasoline engines with low-oil shutdown
- Optional wheel kits available



technical specifications

MODEL	WATTS MAX/CONT	VOLTAGE	AMPERAGE MAX/CONT	ENGINE	HP(KW)*	STARTER TYPE	WEIGHT LBS(KG)
GA25H	2,500/2,200	120V	20.8/18.3@120V	Honda GX160	4.8(3.6)	Recoil	107(48.5)
GA29R	2,900/2,600	120V	24.2/21.7@120V	Robin EX17	5.7(4.2)	Recoil	108(49)
GA36HA	3,600/3,200	120V/240V	30/26.6@120V 15/13.3@240V	Honda GX240	7.1(5.3)	Recoil	171(77.6)
GA45RA	4,500/3,700	120V/240V	37.5/30.8@120V 18.75/15.4@240V	Robin EX27	9.0(66)	Recoil	159(72.1)
GA6HA	6,000/5,000	120V/240V	50/41.6@120V 25/20.8@240V	Honda GX340	9.5(7.1)	Recoil	194(88)
GA6HEA	6,000/5,000	120V/240V	50/41.6@120V 25/20.8@240V	Honda GX340	9.5(7.1)	Electric/ Recoil	203(92.1)
GA6REA	6,000/5,000	120V/240V	50/41.6@120V 25/20.8@240V	Robin EH36	11.0(8.2)	Electric/ Recoil	204(92.5)
GA97HE	9,700/8,400	120V/240V	80.8/70@120V 40.4/35@240V	Honda GX610	16.6(12.4)	Electric/ Recoil	327(148.3)
DA7000SSW	7,000/6,000	120V/240V	58.3/50@120V 29.2/25@240V	Kubota Z482	12.5(9.3)	Electric	571(259)

CANADIAN SPECIFICATIONS

MODEL	WATTS MAX/CONT	VOLTAGE	AMPERAGE MAX/CONT	ENGINE	HP(KW)*	STARTER TYPE	WEIGHT LBS(KG)
GAC22H	2,200/1,800	120V	18/15@120V	HONDA GX160	4.8(3.6)	RECOIL	107(49)
GAC36HZ	3,600/3,200	120V/240V	30/26.6@120V 15/13.3@240V	HONDA GX240	7.1(5.3)	RECOIL	164(74)
GAC6HZR	6,000/5,000	120V/240V	50/41.6@120V 25/20.8@240V	HONDA GX340	9.5(7.1)	RECOIL	187(85)
GAC6HZ	6,000/5,000	120V/240V	50/41.6@120V 25/20.8@240V	HONDA GX340	9.5(7.1)	ELECTRIC/ RECOIL	203(92)
GAC97HZ	9,700/8,400	120V/240V	80.8/70@120V 40.4/35@240V	HONDA GX610	16.6(12.4)	ELECTRIC/ RECOIL	326(148)

See page 28
for high-cycle generators
for FXA vibrators

Welders



ENGINE POWERED WELDERS

features

- Automatic fuel-bleed system (DLW, SDW)*
- DC welder: 135 to 400 amps/AC output: 1.5 to 14KW
- Simultaneous DC and AC operation on selected models
- Low fuel consumption and quiet operation
- E-mode on selected models allows welding at idle speed
- Optional remote available on selected models



technical specifications

MODEL	DC CURRENT	DC VOLTAGE	DUTY CYCLE	CURRENT RANGE	POWER OUTPUT; AMPS	ENGINE	WEIGHT LBS(KG)	LxWxH IN(CM)
GASOLINE								
GAW135H	135A	25.2V	40%@135A 100%@80A	40-135A	1.5KW; 15	Honda GX200	114 (52)	22x18x19 (55x45x48)
GAW180HE	180A	26.8V	50%@180A 100%@110A	50-180A	3KW; 25	Honda GX340	239 (108)	28x22x24 (70x56x60)
DIESEL								
SDW225SSA	225A	15-28C 28CC	100%@200A	50-225A	6KW; 50/25	Kubota Z482	706 (320)	45x26x31 (114x66x79)
DLW300ESA	300A	31CC	100%@280A	35-300A	10.5KW; 87/44	Kubota D722	842 (382)	50x27x32 (127x69x81)
DLW330X2	340A Single 200A Double	31 2x26.6CC	100%@280A 2x165	70-340A 2x35-200A	10.5KW; 87/44	Kubota D902	893 (405)	51x27x33 (130x69x84)
DLW400ESA	400A Single 200A Double	34 2x27CC	100%@350A 2x175	70-400A 2x35-200A	14KW; 116/58	Kubota V1305	1,090 (494)	61x29x34 (155x74x86)
DAW500SA	500A	16-40CV 38CC	100%@350A	40-500A	3KW; 25	Kubota D1803	1,025 (465)	53x33x34 (135x84x86)

BATTERY-POWERED WELDER

features

- One-of-a-kind rechargeable DC battery welder
- Quiet with no exhaust fumes
- Lightweight and compact — just 129 pounds
- Digital display panel



technical specifications

MODEL	DC CURRENT	DC VOLTAGE	DUTY CYCLE	CURRENT RANGE	WEIGHT LBS(KG)	LxWxH IN(CM)
BDW180MC	170A	26.8	40%@120A	30-180A	129 (59)	20.5X11.8X17.5 (52X30X44)

GLOBUG BALLOON LIGHTS

features

- Runs on 120 volt power
- Easy maneuverability and transport
- 360-degree illumination
- Glare-free lighting
- Decorative balloons available for advertising and promotion



technical specifications

MODEL	TYPE	LAMP	WEIGHT LB(KG)
GB113BC	CART MOUNT*	1KW METAL HALIDE	276(125)
GB114BW	WORKSTAND	1KW METAL HALIDE	139(63)
GB114BS	EQUIP. MOUNT	1KW METAL HALIDE	83(38)
GB12BW	WORKSTAND	400W METAL HALIDE	30(14)
GB12BS	EQUIP. MOUNT	400W METAL HALIDE	30(14)

* Generator not included with cart model.

GLOBUG 4-SPOT LIGHT TOWERS

features

- 400-watt lamps may be positioned independently
- 3-stage mast extends to 13.8 feet (4.2m)
- Ideal for job sites or industrial applications
- Cart adapts to most small portable generators



technical specifications

MODEL	VOLTAGE	AMPS	BULB WATTAGE	LUMENS	BULB TYPE	WEIGHT LB(KG)
GB43SC	120V	18.6	4 X 400W	142,000	METAL HALIDE	364(165)

TOWABLE TOWERS

features

- Dedicated and modular designs available
- Quick-disconnect metal halide lamps
- Wide range of engine options
- 72-mph wind stability (MLT series)
- 3-yr. warranty parts and labor (MLT series)



technical specifications

MODEL	CONT. OUTPUT	VOLTAGE	AC GENERATOR			WEIGHT LBS(KG)
			AMPS	FREQUENCY/ PHASE	ENGINE	
MLTDA7	6KW	120/240	50/25	60HZ 1Ø	Kubota Z482	1,644(745.7)
LT12D	6KW	120/240	50/25	60HZ 1Ø	Lombardini/ Kohler	1,550(703)

MODEL	MAXIMUM OUTPUT	RATED VOLTAGE	DUTY CYCLE	CURRENT RANGE	LIGHT TOWER	
					METAL HALIDE LAMPS	LUMENS PER FIXTURE
MLTSDW7	225A	28V	100%@200A	50-225A	4X1,000W	110,000

Electric Submersible Pumps



SUBMERSIBLE CLEAN WATER PUMPS

features

- 1.25" to 6" diameter discharge
- Selected models UL and CUL listed
- Compact and streamlined design with thermal overload protection
- Single-phase and three-phase motors available
- Double oil-filled seal provides positive lubrication (selected models)
- All models fitted with high-quality components to withstand tough job site conditions



technical specifications

MODEL	DISCHARGE IN (MM)	GPM (LPM)	TOTAL HEAD FT (M)	VOLTAGE PHASE	HP (KW)*	DIAMETER IN (MM)	WEIGHT LBS (KG)
YELLOWSUB	1.25(38)	22(83)	20(6.1)	120 1Ø	0.25(0.185)	5.3(136)	6(2.72)
SS233	2(50)	60(227)	20(6.1)	120 1Ø	0.5(0.37)	7.25(184)	15.5(7)
ST2038P	2(50)	60(227)	38(11.5)	120 1Ø	1.0(0.75)	7.7(196)	31(14)
ST2037	2(50)	73(276)	37(11.3)	120 1Ø	1.0(0.75)	7.4(188)	31(14)
ST2047	2(50)	87(329)	47(14.3)	120 1Ø	1.0(0.74)	7.4(188)	33(15)
ST3020BCUL	3(75)	170(644)	72(22)	230 1Ø	2.0(1.5)	6.7(170)	67(30)
ST3050D‡	3(75)	270(1,022)	86(26)	230/460 3Ø	5.0(3.7)	10.2(259)	120(54)
ST4125D‡	4(100)	464(1,756)	125(38)	230/460 3Ø	10(7.4)	14.2(361)	330(150)
ST6125D‡	6(150)	610(2,309)	125(38)	230/460 3Ø	15(11.1)	14.2(361)	390(177)

‡ Three-phase—specify voltage when ordering

SUBMERSIBLE TRASH PUMPS

features

- Compact design with thermal-overload protection
- Handles solids up to 1" in diameter
- PX-400 designed with plastic/stainless steel housing



technical specifications

MODEL	DISCHARGE IN (MM)	GPM (LPM)	MAX HEAD FT (M)	VOLTAGE PHASE	HP (KW)*	DIAMETER IN (MM)	WEIGHT LBS (KG)
PX400	2(51)	72(273)	34(10.3)	120 1Ø	0.5(0.37)	10(254)	25(11)
ST2040T	2(51)	79(299)	40(12.2)	120 1Ø	1.0(0.75)	10.3(267)	34(15.4)
ST2010TCUL	2(51)	95(360)	45(13.7)	120 1Ø	1.0(0.75)	10.3(267)	77(35)

Engine Centrifugal Pumps



GASOLINE-POWERED CENTRIFUGAL PUMPS

features

- Dewatering pumps for a variety of applications
- Dependable Honda and Robin gasoline engines with low-oil shut down
- Lightweight and economical for clear-water applications
- Sturdy wrap-around frame for protection



technical specifications

MODEL	SUCTION X DISCHARGE IN (MM)	GPM (LPM)	MAX HEAD FT (M)	ENGINE	HP (KW)*	WEIGHT LBS (KG)
QP2E	2x2(51x51)	158(600)	115(35)	ROBIN	4.3(3.2)	49(22)
QP2H‡	2x2(51x51)	158(600)	115(35)	HONDA	3.5(2.6)	53(24)
QP303H	3x3(76x76)	245(931)	98(30)	HONDA	4.8(3.6)	77(35)
QP402H	4x4(101x101)	425(1,615)	100(30)	HONDA	7.1(5.3)	145(65)

‡ Available with optional electric start.

HIGH-PRESSURE CENTRIFUGAL PUMPS

features

- Honda-powered with low-oil alert
- Maximum 142 PSI
- Maximum head 328 ft.
- Three discharge ports; two 1", one 1-1/2"
- Excellent for fire emergencies, portable irrigation and equipment cleaning



technical specifications

MODEL	SUCTION X DISCHARGE IN (MM)	GPM (LPM)	MAX HEAD FT (M)	MAX PSI	ENGINE	HP (KW)*	WEIGHT LBS (KG)
QP205SH	2x1.5/1/1 (51x38/25/25)	106(401)	230(70)	100	HONDA	4.8(3.6)	64(29)
QP205SLT	2x1.5/1/1 (51x38/25/25)	126(479)	312(95)	135.1	HONDA	7.1(5.3)	99(45)
QP305SLT	3x1.5/1/1 (76x38/25/25)	145(550)	328(100)	142	HONDA	9.5(7.1)	110(50)

PUMP HOSES



MultiQuip offers a complete line of suction and discharge hoses, in sizes from 1-1/2" to 6" with standard thread or quick-disconnect couplings.

Engine Trash Pumps



GASOLINE- AND DIESEL-POWERED TRASH PUMPS

features

- Easily disassemble to remove debris from casing
- Optional wheel kits and trailers
- Gasoline and diesel engines
- Oil alert on some models
- Handle solids up to 3" in diameter
- Copper/ceramic seal on 2" to 4" models
- Tungsten/carbide oil-filled seal on 6" models
- QP Series equipped with protective cage to simplify handling and storage



technical specifications

GASOLINE ENGINES

MODEL	SUCTION & DISCHARGE IN(MM)	GPM (LPM)	MAX HEAD FT(M)	MAX SOLIDS IN(MM)	ENGINE	HP(KW)*	WEIGHT LBS(KG)
QP2TE	2x2(51x51)	211(800)	98(30)	1.0(25.4)	ROBIN	5.7(4.3)	97(44)
QP2TH	2x2(51x51)	211(800)	98(30)	1.0(25.4)	HONDA	4.8(3.6)	96(43.5)
QP3TE	3x3(76x76)	396(1,500)	95(29)	1.5(38.1)	ROBIN	9.0(6.6)	135(61)
QP3TH	3x3(76x76)	396(1,500)	95(29)	1.5(38.1)	HONDA	7.1(5.3)	163(74)
QP4TE	4x4(100x100)	526(2,000)	85(26)	2.0(50.8)	ROBIN	9.0(6.7)	186(84)
QP4TH	4x4(100x100)	555(2,100)	92(28)	2.0(50.8)	HONDA	9.5(7.1)	216(98)

DIESEL ENGINES

QP2TZ	2x2(51x51)	198(750)	95(29)	1.0(25.4)	SUBARU-HAIZ	4.6(3.4)	131(60)
QP3TZ	3x3(76x76)	383(1,450)	90(27)	1.5(38.1)	SUBARU-HAIZ	6.8(5.1)	163(74)
QP4TZ	4x4(100x100)	526(2,000)	85(26)	2.0(50.8)	SUBARU-HAIZ	9.9(7.4)	265(120)
MQ62TDD	6x6(152x152)	1,083(4,100)	100(31)	2.0(50.8)	DEUTZ	29(21.8)	1,560(707)
MQ600TD80	6x6(152x152)	1,600(6,055)	150(46)	3.0(75)	DEUTZ	60(44.8)	2,200(1,111)

TRASH PUMP WHEEL KITS and TRAILERS

Optional wheel kits are available for almost every MultiQuip trash pump.

Easily installed, they simplify mobility on the job site.

High-speed trailers with fuel cells are available for MQ41TDH, MQ62TDD, MQ600TD80 models.



Diaphragm Pumps



DIAPHRAGM PUMPS

features

- Pumps include standard wheel kit
- Ideal for slow seepage and trash applications
- Spring-loaded diaphragm rod for durability
- Easily changed from transverse to in-line flow



technical specifications

MODEL	SUCTION x DISCHARGE IN(MM)	GPM (LPM)	ENGINE	HP(KW)*	WEIGHT LBS(KG)
MQD2H	2x2(51x51)	50(189)	HONDA	3.5(2.6)	138(61)
MQD3H	3x3(76x76)	90(342)	HONDA	3.5(2.6)	139(62)

DRYPRIME PUMPS

features

- Pumps trash, sewage, sludge, and runs wellpoint systems
- Primes dry—capable of 30 to 60 second prime times
- Water-lubricated vacuum pump is pollution free
- Powered by Deutz diesel engines



technical specifications

MODEL	SUCTION X DISCHARGE IN(MM)	MAX GPM(LPM)	MAX HEAD FT(M)	MAX. SOLIDS IN(MM)	ENGINE
MP150S	6X6(150X150)	2,500(9,463)	122(400)	3.2(81)	DEUTZ
MP200	8X8(203X203)	2,700(10,220)	122(400)	3.2(81)	DEUTZ
MP200S	8X8(203X203)	3,500(13,249)	135 (411)	3.6(91)	DEUTZ

Concrete Mixers



MULTIQUIP TOWABLE CONCRETE MIXERS

features

- Steel drum or polyethylene versions available
- Wide variety of power sources
- Leaf springs standard on 6- and 9-cu. ft. mixers
- Oversized dump wheel—easier to discharge material
- 13" tires for safe towing



Polyethylene Drum



Steel Drum

- Steel mixers available with 4-, 6- or 9-cu. ft. drums
- Polyethylene models available with 6- or 9-cu. ft. drums; simplify cleanup while resisting rust and dents

technical specifications

STEEL MODEL	POLY MODEL	CAPACITY CU FT(L)	DRUM OPENING IN(MM)	ENGINE	HP(KW) *
MC44SE	-	4(113)	17.5(445)	115V	0.5(.37)
MC44SH	-	4(113)	17.5(445)	HONDA	3.5(2.6)
MC64SE	MC64PE	6(169)	19(483)	115/230V	1.5(1.1)
MC64SH5	MC64PH5	6(169)	19(483)	HONDA	4.8(3.6)
MC64SH8	MC64PH8	6(169)	19(483)	HONDA	7.1(5.3)
MC94SE	MC94PE	9(254)	21(533)	115/230V	1.5(1.1)
MC94SH8	MC94PH8	9(254)	21(533)	HONDA	7.1(5.3)

Concrete Mixers



MULTIQUIP STATIONARY PLASTER/MORTAR MIXERS

features

- Hydraulic drive enables easy mixing of stiff loads
- Standard hydraulic dump and extra-wide dump lip for easy transfer of material
- Extra-thick 5/16" steel tub resists wear and provides longer life especially when working with abrasive materials
- Stabilizer jacks are retractable and height adjustable



technical specifications

MODEL	CAPACITY CU FT(L)	BAGS	ENGINE	HP(KW)*	LXW IN(MM)
WM120SHHDS	12 (340)	3.5 - 4	HONDA 13(9.7)	11(8.2)	87X59 (2,210X1,500)

PORTABLE CONCRETE MIXERS

features

- Mix-n-Go is perfect for homeowners, small jobs and multiple work sites



technical specifications

MODEL	DRUM CONSTRUCTION	BATCH CAPACITY CU FT(L)	DRUM OPENING IN(MM)	ENGINE
MC3SEA	STEEL	3(85)	15.5(394)	1.0-HP, 115V, 1Ø ELECTRIC
MC3PEA	POLY	3(85)	15.5(394)	1.0-HP, 115V, 1Ø ELECTRIC
MC3SBA	STEEL	3(85)	15.5(394)	B & S
MC3PBA	POLY	3(85)	15.5(394)	B & S

CONCRETE/MASONRY TECHNOLOGIES EQUIPMENT

CONCRETE/MASONRY TECHNOLOGIES EQUIPMENT

Plaster/Mortar Mixers



WHITEMAN TOWABLE PLASTER/MORTAR MIXERS

features

- Hydraulic- or mechanical-drive options on 12-cu. ft. models
- Available in 7-, 9- and 12-cu. ft. models
- Heavy-duty safety grate with built-in bag cutter
- 13" tires for safe towing
- Fork-lift pockets



- Steel models offer durable drum up to 3/16" thick
- Polyethylene drums simplify cleanup while resisting rust and dents

technical specifications

STEEL MODEL	POLY MODEL	CAPACITY CU FT(L)	ENGINE	HP(KW)*	DRIVE
WM70SE	WM70PE	7(198.2)	115/230V,1Ø	1.5(1.1)	V-BELT/GEAR
WM70SH5	WM70PH5	7(198.2)	HONDA	4.8(3.6)	V-BELT/GEAR
WM70SH8	WM70PH8	7(198.2)	HONDA	7.1(5.3)	V-BELT/GEAR
WM90SE	WM90PE	9(254.9)	230V,1Ø	3.0(2.2)	V-BELT/GEAR
WM90SH8	WM90PH8	9(254.9)	HONDA	7.1(5.3)	V-BELT
WM120SE1	WM120PE1	12(339.8)	230V,1Ø	5.0(3.7)	HYDRAULIC
WM120SE1D	WM120PE1D	12(339.8)	230V,1Ø	5.0(3.7)	HYDRAULIC
WM120SE3	WM120PE3	12(339.8)	230/460V,3Ø	5.0(3.7)	HYDRAULIC
WM120SE3D	WM120PE3D	12(339.8)	230/460V,1Ø	5.0(3.7)	HYDRAULIC
WM120SHH	WM120PH	12(339.8)	HONDA	11.0(8.2)	HYDRAULIC
WM120SHHD	WM120PHD	12(339.8)	HONDA	11.0(8.2)	HYDRAULIC
WM120SMH11	WM120PMH11	12(339.8)	HONDA	9.5(7.1)	MECHANICAL

* Mixer weights are an average and will vary according to drum type

POLYETHYLENE DRUMS



Polyethylene drum mixers clean out easily and quickly!

These photos show a batch of concrete that was left to dry for more than 24 hours. With a few taps of a mallet, virtually all the dried material falls out of the mixer. It's truly that simple to clean!

Plaster/Mortar Mixers



ESSICK TOWABLE PLASTER/MORTAR MIXERS

features

- Hydraulic- or mechanical-drive options on 12-cu. ft. models
- Available in 7-, 9- and 12-cu. ft. models
- Heavy-duty safety grate with built-in bag cutter
- 13" tires for safe towing
- Fork lift pocket



- Steel models offer durable drum up to 3/16" thick
- Polyethylene drums simplify cleanup while resisting rust and dents

technical specifications

STEEL MODEL	POLY MODEL	CAPACITY CU FT(L)	ENGINE	HP(KW)*	DRIVE
EM70SE	EM70PE	7(198.2)	115/230V	1.5(1.1)	V-BELT/GEAR
EM70SH5	EM70PH5	7(198.2)	HONDA	4.8(3.6)	V-BELT/GEAR
EM70SH8	EM70PH8	7(198.2)	HONDA	7.1(5.3)	V-BELT/GEAR
EM90SE	EM90PE	9(254.9)	230V, 1Ø	3.0(2.2)	V-BELT/GEAR
EM90SH8	EM90PH8	9(254.9)	HONDA	7.1(5.3)	V-BELT/GEAR
EM120SE1	EM120PE1	12(339.8)	230V, 1Ø	5.0(3.7)	HYDRAULIC
EM120SE1D	EM120PE1D	12(339.8)	230V, 1Ø	5.0(3.7)	HYDRAULIC
EM120SE3	EM120PE3	12(339.8)	230/460V,3Ø	5.0(3.7)	HYDRAULIC
EM120SE3D	EM120PE3D	12(339.8)	230/460V,3Ø	5.0(3.7)	HYDRAULIC
EM120SH	EM120PH	12(339.8)	HONDA	11.0(8.2)	HYDRAULIC
EM120SHD	EM120PHD	12(339.8)	HONDA	11.0(8.2)	HYDRAULIC
EM120SMES1	-	12(339.8)	230V, 1Ø	5.0(3.7)	MECHANICAL
EM120SMES3	-	12(339.8)	230/460V,3Ø	5.0(3.7)	MECHANICAL
EM120SMH11	EM120PMH11	12(339.8)	HONDA	9.5(7.1)	MECHANICAL

* Mixer weights are an average and will vary according to drum type

Concrete/Masonry Pumps



MAYCO MECHANICAL BALL VALVE PUMPS

features

- Powerful, 68-HP Zenith Gasoline or 32-HP Deutz diesel engines
- One-piece forged, heat-treated crankshaft
- 3-speed volume control allows the operator to vary the flow
- Fully-enclosed "splash" lubrication box provides clean, positive piston lubrication
- Ball and valve seat



technical specifications

MODEL	MAX AGGREGATE IN(MM)	PUMPING RATE YDS ³ /HR (M ³ /HR)	VERTICAL PUMPING HEIGHT FT.(M)	HORIZONTAL PUMPING DISTANCE FT.(M)	ENGINE	HP (KW)*	WEIGHT LBS.(KG)
C30HDG	1/2(10-12)	25(19)	150(46)	500(152)	ZENITH	68(51)	2,910 (1,320)
C30HDZ	1/2(10-12)	25(19)	150(46)	500(152)	DEUTZ	32(22)	2,910 (1,320)

MAYCO HYDRAULIC SWING TUBE PUMPS

features

- Versatile—shotcrete, masonry block fill, slabs, footings
- Designed to pump larger aggregate up to 1-1/2"
- Variable volume output from 0 to 60 cu. yds. per hour
- Up to 1,100 psi piston face pressure
- Digital diagnostic control panel
- Available with wireless remote control



technical specifications

MODEL	MAX AGGREGATE IN(MM)	PUMPING RATE YDS ³ /HR (M ³ /HR)	VERTICAL PUMPING HEIGHT FT.(M)	HORIZONTAL PUMPING DISTANCE FT.(M)	ENGINE	HP(KW)*	WEIGHT WITHOUT FUEL LBS.(KG)
LS300	1.5(38)	30(23)	200(61)	800(243)	DEUTZ TURBO	67(50)	3,750(1701)
LS400	1.5(38)	40(30)	300(91)	1,000(305)	DEUTZ TURBO	79(59)	4,760(2,159)
LS500	1.5(38)	50(38)	300(91)	1,000(305)	DEUTZ TURBO	79(59)	4,760(2,159)
LS600	1.5(38)	60(46)	300(91)	1,000(305)	DEUTZ TURBO	99.5(74)	5,190(2354)

Material Pumps



MAYCO PLASTER/FIREPROOFING MACHINES

features

- Fully-enclosed environmentally-friendly lubrication box
- Versatile—plaster, stucco, fireproofing, pool finish
- Central grease lubrication point
- Mobile model includes 12 cu.ft. mixer



technical specifications

MODEL	PUMPING RATE YD(M) ³ /HR	PUMP PRESSURE PSI	PUMP ENGINE*	WEIGHT LB(KG)	LXW IN(MM)
MG30T2G	6.7(51)	750	30 HP WISCONSIN VH4D GASOLINE	2,400 (1,088)	116X61 (2,946X1,549)
MG30T2D	6.7(51)	750	37 HP HATZ 2M41 DIESEL	2,660 (1,206)	116X61 (2,946X1,549)
MG30M2G	6.7(51)	750	30 HP WISCONSIN VH4D GASOLINE	3,840 (1,741)	160X91 (4,064X2,311)
MG30M2D	6.7(51)	750	37 HP HATZ 2M41 DIESEL	4,060 (1,841)	160X91 (4,064X2,311)
MG30T3G	9.6(73)	1,000	30 HP WISCONSIN VH4D GASOLINE	2,400 (1,088)	116X61 (2,946X1,549)
MG30T3D	9.6(73)	1,000	37 HP HATZ 2M41 DIESEL	2,660 (1,206)	116X61 (2,946X1,549)
MG30M3G	9.6(73)	1,000	30 HP WISCONSIN VH4D GASOLINE	3,840 (1,741)	160X91 (4,064X2,311)
MG30M3D	9.6(73)	1,000	37 HP HATZ 2M41 DIESEL	4,060 (1,841)	160X91 (4,064X2,311)

ESSICK MINI-SPRAYERS

features

- Ideal for patch gun fireproofing, simulated acoustics and grout
- 1" x 25 ft. hose assembly w/nozzle
- 10-CFM air compressor
- Rotor/Stator pump provides a smooth, pulsation-free material flow



technical specifications

MODEL	PUMP TYPE	HOPPER CAPACITY GAL(L)	PUMPING RATE	MOTOR	HP (KW)	WEIGHT LBS.(KG)
MSE1SS	1L3 ROTOR & STATOR	24(91)	3 GAL/MIN (11 LT/MIN)	115V 60HZ SINGLE-PHASE ELECTRIC	3/4 (0.56)	190 (86)

Rebar Benders & Cutters



REBAR BENDERS

features

- Portable machine designed for accurate, precise bending
- Control knob selects precise bending angle
- Standard with foot control switch
- A full variety of rollers and collars is included to accommodate all rebar sizes up to 1" diameter



technical specifications

MODEL	BENDING CAPACITY IN(MM)	BENDING SPEED SECONDS	BENDING RANGE	ELECTRIC MOTOR	OPER. WEIGHT LBS(KG)
MB25A	1.0(25.4)	5 SECONDS FOR 180°	0-180°	115V,60HZ	227(103)

REBAR CUTTERS

features

- Designed for high-production cutting to produce quick, accurate cuts
- HBC features 1" maximum capacity; powered by 115V electric motor
- Compact and lightweight for easy portability
- Replaceable cutting blocks with multiple cutting edges



technical specifications

MODEL	CUTTING DIAMETER IN(MM)	CUTTING SPEED SECONDS	RATED POWER AMPS	ELECTRIC MOTOR	WEIGHT LBS(KG)
115V MODELS					
HBC19A	3/4(19)	2.5	9	115V,60HZ,1Ø	28(12.8)
HBC25A	1(25)	3.5	12	115V,60HZ,1Ø	48(22)

Power Buggies



BUGGIES



features

- Heavy-duty frame with 6" dump height
- 8%-10% greater dumping reach — 5% greater dumping angle than competitors'
- Easy Clean™ Poly Tub
- Optional all-wheel-drive models

technical specifications

MODEL	WHEEL BASE IN(MM)	LENGTH IN(MM)	MAX LOAD LBS(KG)	CAPACITY CU. FT (CU.M)	STARTING SYSTEM	FUEL CAPACITY GAL(L)	RUNNING TIME HRS	SPEED MPH (KPH)
WBH16	44 (1,171.6)	103 (2,641.6)	2,500 (1,134)	16 (3.5)	RECOIL	5.5(20.8)	8	7.25 (11.66)
WBH16F‡	44 (1,171.6)	103 (2,641.6)	2,500 (1,134)	16 (3.5)	RECOIL	5.5(20.8)	8	7.25 (11.66)
WBH16E	44 (1,171.6)	103 (2,641.6)	2,500 (1,134)	16 (3.5)	RECOIL & ELECTRIC	5.5(20.8)	8	7.25 (11.66)
WBH16EF‡	44 (1,171.6)	103 (2,641.6)	2,500 (1,134)	16 (3.5)	RECOIL & ELECTRIC	5.5(20.8)	8	7.25 (11.66)
WBH16EAWD	44 (1,171.6)	103 (2,641.6)	2,500 (1,134)	16 (3.5)	RECOIL & ELECTRIC	5.5(20.8)	8	7.25 (11.66)
WBH16EAWDF‡	44 (1,171.6)	103 (2,641.6)	2,500 (1,134)	16 (3.5)	RECOIL & ELECTRIC	5.5(20.8)	8	7.25 (11.66)

‡ Foam-filled tires

CONCRETE / MASONRY TECHNOLOGIES EQUIPMENT

CONCRETE / MASONRY TECHNOLOGIES EQUIPMENT

Concrete Vibrators



FLEX-SHAFT MGX VIBRATORS

features

- Light weight and powerful 280W/120V motor
- Double insulated design with shock-absorbed rubber handle grip
- Ideal for footings and block walls



technical specifications

COMPLETE ASSEMBLY (MOTOR, HEAD, SHAFT) (Note: 220V Models also available)

MODEL	HEAD DIAMETER IN(MM)	OVERALL LENGTH FT(M)	AMPLITUDE IN(MM)	FREQUENCY VPM(HZ)	SET WEIGHT LBS(KG)
MGX12325	0.91(23)	9.5(2.9)	0.047(1.2)	12,000-15,500 (200-258)	11.5(5.2)
MGX12810	1.1(28)	4.71(1.4)	0.07(1.8)	12,000-15,500 (200-258)	9.5(4.3)
MGX12825	1.1(28)	9.5(2.9)	0.07(1.8)	12,000-15,500 (200-258)	11.5(5.2)
MGX13225	1.25(32)	9.5(2.9)	0.075(1.9)	12,000-15,500 (200-258)	9.5(4.3)
MGX13810	1.5(38)	4.71(1.4)	0.079(2.0)	12,000-15,500 (200-258)	11.5(5.2)
MGX13825	1.5(38)	9.5(2.9)	0.079(2.0)	12,000-15,500 (200-258)	9.5(4.3)

FLEX-SHAFT VIBRATORS

features

- Gasoline-powered backpack or hand-held electric motors available
- Flexible shafts from 2 ft. to 21 ft. long
- Ideal for footings and block walls
- Steel and rubber heads available



technical specifications

HAND-HELD ELECTRIC MOTORS

MODEL	VOLTAGE	AMPS	RPM	WEIGHT LB(KG)
CV1	120V	10	16,000	11(5)
CV2	120V	15	18,000	13(6)
CV2E	240V	7.5	18,000	13(6)
CV3	120V	20	19,250	14(6)
CV3E	240V	10	19,250	14(6)

GASOLINE DRIVE

MODEL	ENGINE	HP(KW)*	MOTOR TYPE	WEIGHT LB(KG)
BP25H	HONDA	2.1(1.6)	STATIONARY/SWIVEL	24(11)
G55H	HONDA	4.8(3.6)	BACKPACK	74(33)

HEADS AND SHAFTS

STEEL HEAD DIAMETERS IN(MM)	RUBBER HEAD DIAMETERS IN(MM)	FLEXIBLE SHAFT LENGTHS FT(M)
7/8(22), 1-1/16(27), 1-3/8(35), 1-11/16(43), 2-1/8(54), 2-5/8(67)	1-7/8(48), 2-1/2(63), 2-3/4(69)	2(6), 5(1.5), 7(2.1), 10(3), 12(3.7), 14(4.3), 18(5.5), 21(6.4)

Concrete Vibrators



MICON HIGH-CYCLE VIBRATORS

features

- Patented Micro Computer Controller protects system against shorts or fluctuation in voltage
- Perfect for "zero" slump concrete applications
- Constantly monitors the head to provide appropriate vibration
- Maintains optimum frequency under virtually any slump condition
- Extended hose lengths available



technical specifications

MICON CONTROLLERS

ELECTRICAL REQUIREMENTS					ELECTRICAL OUTPUT				
MODEL	RECEPTACLES	VOLTAGE	PHASE	AMPS	CYCLE (HZ)	VOLTAGE	PHASE	AMPS	CYCLE (HZ)
VC1A	1	120V AC	1	10	60	58	3	7	400
VCW1A	1	120V AC	1	20	60	58	3	11	360
VC2B	1	120V AC	1	20	60	58	3	14	400
VC1AII	1	230V AC	1	5	50	58	3	3.5	400

MICON VIBRATORS

MODEL	DIAMETER IN(MM)	VPM	AMPLITUDE IN(MM)	HOSE LENGTH FT(M)	CABLE LENGTH FT(M)	AMPS	VOLTAGE	CYCLE (HZ)	WEIGHT LBS(KG)
VH32A4M	1.25(32)	12,000	0.07(1.7)	13.1(4)	65(20)	3	58	400	28(12.7)
VH42A4M	1.67(42)	12,000	0.08(2.0)	13.1(4)	65(20)	5	58	400	31(14)
VH52A4M	2.0(52)	12,000	0.09(2.3)	13.1(4)	65(20)	7	58	400	34(15.4)
VHW62A4M	2.4(61)	10,800	0.1(2.5)	13.1(4)	65(20)	10	58	360	44(19.9)
VHW72A4M	2.8(72)	10,800	0.08(2.1)	13.1(4)	65(20)	11	58	360	50(22.6)
VH32A6M	1.25(32)	12,000	0.07(1.7)	19.6(6)	65(20)	3	58	400	33(15)
VH42A6M	1.67(43)	12,000	0.08(2.0)	19.6(6)	65(20)	5	58	400	36(16)
VH52A6M	2.0(52)	12,000	0.09(2.3)	19.6(6)	65(20)	7	58	400	39(18)
VH62A6M	2.4(61)	10,800	0.1(2.5)	19.6(6)	65(20)	10	58	360	49(22)
VH72A6M	2.8(72)	10,800	0.08(2.1)	19.6(6)	65(20)	11	58	360	54(25)

CONCRETE/MASONRY TECHNOLOGIES EQUIPMENT

CONCRETE/MASONRY TECHNOLOGIES EQUIPMENT

Concrete Vibrators



HIGH-CYCLE VIBRATORS

features

- Ideal for medium- to low-slump applications
- Motor-in-head design minimizes VMP loss under load
- Extended hose lengths available
- Extension cords available



technical specifications

MODEL	HEAD DIA IN(MM)	HEAD LENGTH IN(MM)	HOSE LENGTH FT(M)	CORD LENGTH FT(M)	AMPS	CENTRIFUGAL FORCE LBS(KG)	VPM	WEIGHT LBS(KG)
FXA50A4	2(51)	16-1/2(419)	13.1(4)	33(10)	2	714(324)	10,800	36(16)
FXA50A6	2(51)	16-1/2(419)	20(6.1)	33(10)	2	714(324)	10,800	55(25)
FXA60A4	2-3/8(60)	19-1/4(260)	13.1(4)	33(10)	4.5	1,600(726)	10,800	42(19)
FXA60A6	2-3/8(60)	19-1/4(260)	20(6.1)	33(10)	4.5	1,600(726)	10,800	65(29)

HIGH-CYCLE GENERATORS (for FXA Vibrators)

features

- Powers up to three high-cycle vibrators simultaneously
- 5kVA, 230-volt, 180-cycle output
- 3,600 watts continuous 60-cycle, single-phase power
- Reliable Honda engine with recoil start, low-oil shutdown and idle control
- Lifting bail for easy moving



technical specifications

MODEL	MAX/CONT @180HZ	OUTPUT @180HZ	MAX/CONT @60HZ	OUTPUT @60HZ	ENGINE	HP (KW)*	WEIGHT LBS(KG)
GDP5H	5KVA	230V,12.5A	4KW/3.6KW	120/240V, 60HZ,30/15A	HONDA	9.5(7.1)	235(107)

Screeds



SUPERSCREEDS

features

- For flatwork, strikes off over 10,000 sq.ft. per hour with exceptional F numbers
- Ideal for highway rehabilitation, panel replacement and white-topping applications
- Instant forward- and reverse-screeding action
- Removable hydraulic power pack
- Heavy-duty jack stands allow movement around the job site
- Optional hydraulic pressure washer to simplify cleanup



Up to 52 ft. length

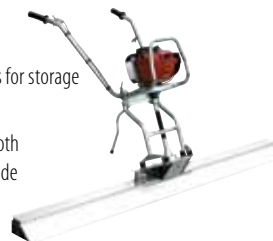
technical specifications

MAX LENGTH FT(M)	WORKING WIDTH FT(M)	STRIKE TUBE SPEED	DIESEL ENGINE*	WEIGHT 52 FT. W/ POWER UNIT LBS(KG)	WEIGHT OF POWER UNIT LBS(KG)
52(15.8)	14-50 (4.3-15.2)	450 RPM	28-HP VANGUARD	1,500 (680)	500 (227)

VIBRATORY DUOSCREEDS

features

- Blade quickly removed without tools; handle folds for storage
- Powered by maintenance-free flexible shaft
- Unique patented reversible blade design allows both form-to-form and wet screeding with a single blade



technical specifications

SCREED MODEL	ENGINE	HP(KW)*	VPM	DRIVE SYSTEM	WEIGHT(LBS(KG))
DSGPULW	HONDA GX35	1.3(1.0)	5,500	FLEXIBLE SHAFT MAINTENANCE FREE	32(14.5)

BLADE WIDTHS FT(M)

DSBLW					DSBHD	
6(1.8)	8(2.44)	10(3.0)	12(3.66)	14(4.27)	16(4.88)	18(5.5) 19.7(6)

DUOSCREED BLADE

The hand-held screed uses a **unique reversible blade** that is designed for form-to-form and wet screeding.



CONCRETE/MASONRY TECHNOLOGIES EQUIPMENT

CONCRETE/MASONRY TECHNOLOGIES EQUIPMENT

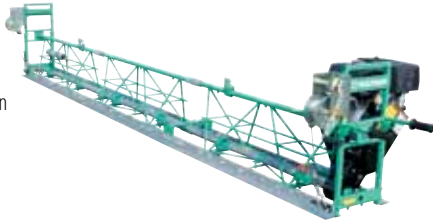
Vibratory Screeds



VIBRATORY TRUSS SCREEDS

features

- Durable triangular steel truss spans up to 65 ft.
- Gas engine- or air-driven vibration, steel truss design
- Heavy-duty steel construction
- Optional self-propelled winches (gasoline version only) minimize labor

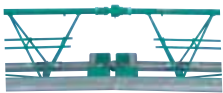


technical specifications

DESCRIPTION	ENGINE-POWERED		AIR-POWERED	
	MODEL	WEIGHT LBS(KG)	MODEL	WEIGHT LBS(KG)
2.5-FT.(0.76M) TRUSS SECTION	WSHE25	57(26)	WSHA25	50(23)
5.0-FT.(1.5M) TRUSS SECTION	WSHE50	95(43)	WSHA50	95(43)
7.5-FT.(2.28M) TRUSS SECTION	WSHE75	136(62)	WSHA75	130(59)
10-FT.(3.0M) TRUSS SECTION	WSHE100	190(86)	WSHA100	190(86)
SELF-PROPELLED WINCH - (LEFT)(RIGHT)	WSHESPW(L)(R)**	105(48)	—	—
END HANDLE SET	WSHEH	54(27)	WSHAH	54(27)
7.1-HP HONDA ENGINE KIT	WSHEKIT8H	112(51)	—	—
9.5-HP HONDA ENGINE KIT	WSHEKIT11H	112(51)	—	—
5' SECTION W/WSHEKIT8H MOUNTED	WSHE50KIT8H	207(94)	—	—
5' SECTION W/WSHEKIT11H MOUNTED	WSHE50KIT11H	207(94)	—	—
UNIVERSAL JOINT KIT	WSHEKITUJ	22(10)	—	—
INVERT CROWN KIT	WSHEIC	98(45)	WSHAIC	62(28)
REINFORCEMENT BRACKET	WSHRBE	6(2.7)	WSHRBA	6(2.7)
ADJUSTABLE END BRACKET	WSKITAEB	24(11)	WSKITAEB	24(11)
ADJUSTABLE END BRACKET WITH ROLLERS	WSKITAEBR	26(12)	WSKITAEBR	26(12)
HAND WINCH SET	WSHW	42(19)	WSHW	42(19)

**Includes standard mounted 2.5 ft. sections

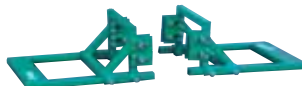
SCREED KITS AND ACCESSORIES



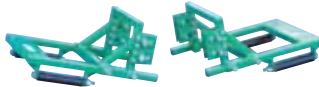
Universal Joint Kits



Invert/Crown Kits



Adjustable End Brackets



Adjustable End Brackets with Rollers

Walk-Behind Trowels



WALK-BEHIND STANDARD TROWELS

features

- Reliable gasoline engines and electric motors
- Optional Quick-Pitch™ Control for fast, precise blade adjustment
- Equipped with heavy-duty centrifugal clutch
- Optional manual (hand) clutch
- Precision balanced for the ultimate finish
- CA4HM has folding handle



technical specifications

MODEL	COVERAGE IN(MM)	HP(KW)*	MOTOR	RPM
CA4HM‡	24(610)	3.5(2.6)	HONDA	70-130
CA4HC	24(610)	3.5(2.6)	HONDA	70-130
M30H55	30(760)	4.8(3.6)	HONDA	60-130
J42E‡	36(914)	2(1.5)	115/230V	93
J36H55	36(914)	4.8(3.6)	HONDA	60-115
J36H90H	36(914)	8.0(6.0)	HONDA	90-155
J36H90	36(914)	8.0(6.0)	HONDA	60-130
B46H90	46(1,170)	8.0(6.0)	HONDA	60-130
B46H11H	46(1,170)	9.5(7.1)	HONDA	90-155
B46H11	46(1,170)	9.5(7.1)	HONDA	60-130

‡ Includes handle

TROWEL HANDLES

Our new handle design dramatically reduces the vibration transmitted to the operator. These height-adjustable handles will dramatically increase operator comfort and decrease fatigue over an eight-hour day.

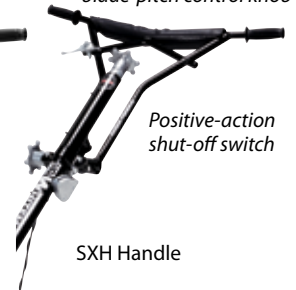
Trowel handles are available with either standard or QuickPitch™ configurations.

Padded handle

Smooth-operating blade-pitch control knob



QXH Quick-Pitch™ Handle



Positive-action shut-off switch

SXH Handle

Walk-Behind Trowels



WALK-BEHIND HEAVY-DUTY TROWELS

features

- High-speed models for burnishing of slabs
- Heavy-duty gearboxes to handle extra weight and performance of the HDA series
- Variable-speed transmission on HD48413H
- Comet CVT drive system allows the high torque panning and high speed for burnishing slabs



technical specifications

MODEL	COVERAGE IN (MM)	BLADES	ROTOR RPM	ENGINE	HP(KW)*	WEIGHT LBS(KG)
HDA48411H	48(1,220)	4	65-140	HONDA	9.5(7.1)	295(134)
HDA48413H	48(1,220)	4	35-180	HONDA	11(8.2)	315(166)

WALK-BEHIND EPOXY TROWELS

features

- Lightweight aluminum components
- Honda gasoline engine with throttle speed control
- E41EV equipped with manually adjusted variable-speed drive



technical specifications

MODEL	COVERAGE IN (MM)	BLADES	ROTOR RPM	ENGINE	HP(KW)*	WEIGHT LBS(KG)
E41EV‡	36(914.4)	4	55	110V,60HZ,1Ø	1(0.74)	112(51)
E45H	36(914.4)	4	30-55	HONDA	4.8(3.6)	127(58)

‡ Includes handle

FLOAT PANS & TROWEL BLADES

Pans: Superflat or flat configurations, for use with ride-on trowels, and flat or domed for use with walk-behind trowels

Allows fast floating and easy movement from wet to dry areas. Excellent for applying shake-on toppings. Achieve higher FF numbers and increased production. Available in the following sizes: 24", 36", 46", 48" and 60"



Blades: Float, finish and combination float/finish for walk-behind and ride-on trowels



Interchangeable with most competitive models. Provide best possible results when used with Whiteman trowels. Unique Enduro Blade series features heavy-duty design, providing up to 50% longer life. Quick-change blades have bolt-less design for fast, easy blade replacement.

Ride-on Trowels



RIDE-ON MECHANICAL TROWELS

features

- Twin 36" and 48" models
- Retardant spray and lights standard
- Patented Twin-Pitch control for simultaneous blade adjustment of both rotors (Single-Pitch control available as an option)
- CVT Drive System on JWN and HHN Ride-On Trowels allows high-torque panning and high-speed for burnishing slabs



technical specifications

MODEL	OVERLAPPING	PATH WIDTH IN (MM)	ROTOR RPM	ENGINE	HP(KW)*	WEIGHT LBS(KG)
JTO20HTCSL	YES	69(1,750)	138	HONDA	18(13.5)	440(200)
JTN20HTCSL	NO	75(1,910)	138	HONDA	18(13.5)	460(209)
JWN24HTCSL	NO	75(1,910)	36-180	HONDA	20(15.0)	685(209)
HTO31VTCSL5	YES	88(2,240)	145	VANGUARD	31(23)	1,052(477)
HTN27KTCSL	NO	91(2,310)	140	KOHLER	27(20)	780(354)
HTN28KTCSL	NO	91(2,310)	140	KOHLER	28(21)	800(363)
HTN31VTCSL	NO	91(2,310)	40-160	VANGUARD	31(23)	1,120(508)
HHN31VTCSL5	NO	91(2,310)	40-160	VANGUARD	31(23)	1,120(508)
HHN34VTDCSL5	NO	91(2,310)	40-160	VANGUARD TURBO	34(25)	1,180(535)

RIDE-ON MECHANICAL TROWELS WITH HYDRAULIC STEERING

features

- Patented hydraulically controlled steering
- CVT Drive System allows high-torque panning and high-speed for burnishing slabs
- Patented Helical gearbox achieves 98% efficiency — the world's most reliable gearbox
- Patented Twin-Pitch control for simultaneous blade adjustment of both rotors



technical specifications

MODEL	OVERLAPPING	PATH WIDTH IN (MM)	ROTOR RPM	ENGINE	HP(KW)*	WEIGHT LBS(KG)
HHXG5	NO	91(2,310)	40-160	VANGUARD	31(23)	1260(571)
HHXd5	NO	91(2,310)	40-160	VANGUARD	34(25)	1260(571)

RIDE-ON HYDROSTATIC TROWELS

features

- Hydrostatic drive and patented hydraulically controlled steering
- Optimum speed and torque range for floating and finishing
- Heaviest-duty spider and wear plate assembly
- No belts, pulleys or gear boxes
- 8-ft. and 10-ft. models available



technical specifications

MODEL	OVERLAPPING	PATH WIDTH IN (MM)	ROTOR RPM	ENGINE	HP(KW)*	WEIGHT LBS(KG)
HTX44Y5	NO	92(2,330)	10-160	YANMAR TURBO DIESEL	44(33)	1,855(841)
STX55Y6	NO	117(2,970)	10-130	YANMAR TURBO DIESEL	60(45)	2,270(1,030)



DIAMOND BLADES

features

- Blades for concrete, asphalt, masonry, ceramics, and stone
- Core Bits for concrete, asphalt, masonry, ceramics, and stone
- Top quality manufacturing
- Guaranteed performance
- Laser Weld Technology



For Blade and Core Bit specifications, please request the Diamond Cutting Tools brochure.

MASONRY SAWS MP1 Series

features

- Gasoline or electric models
- 14" (356mm) blade capacity
- 5" (127mm) depth of cut
- Mounted carrying handles
- Open-back design
- Industrial water pump

Models MP115E, MP120E, MP1H

Shown with optional saw stand



MASONRY SAWS MP2 Series

features

- Gasoline or electric models
- 20" (508mm) blade capacity
- 8" (229mm) depth of cut
- Open-back design
- Foot-pedal/screw-thread cutting head control
- Industrial water pump

Models MP25E1, MP25E3, MP275E3, MP2H



MASONRY SAWS MP3 Series

features

- Compact, light weight
- Powerful 2.5 HP 115V Universal motor
- 14" (356mm) blade capacity
- 5" (127mm) depth of cut
- Precision cuts
- Chop saw design
- Dry/wet cutting



HIGH-SPEED CUT-OFF SAWS

features

- Powerful 62cc and 81cc 2-cycle engine
- 12"/14" (305/356mm) blade capacity
- Reversible 20mm/1" blade flange
- 3-stage air filtration

Models HS62A, HS81A



TILE SAWS

features

- Rugged and portable
- Precision cuts on ceramics, masonry, and stone
- 7"/10" (178/254mm) blade capacity
- 17"/24" (431/610mm) rip cut capacities
- Powerful electric motors
- Industrial conveyor cart design

Shown with optional saw stand



PAVEMENT SAWS

features

- Gasoline and diesel engines
- 10" - 36" (254-914mm) cutting capacity
- Push and self-propelled
- Economical and elite professional models



technical specifications

MODEL	MOTOR	HP(KW)*	BLADE CAPACITY IN(MM)	CUTTING DEPTH IN(MM)	WEIGHT LB(KG)
SLAB SAVER					
FCG1-6HA	HONDA	5.5(4.1)	10(25.4)	3.25(83)	106(48)
SP1 SAW					
SP118	HONDA	11(9.7)	18(457)	6.5(165)	270(122)
SP15E16	230V ELECTRIC	5(3.7)	16(406)	5.5(140)	235(106.8)
SP2 PUSH SAW					
SP213H20A	HONDA	11(9.7)	20(508)	7.5(191)	280(127)
SP2513H20A	HONDA	11(9.7)	20(508)	7.5(191)	280(127)
SP2520H20A	HONDA	18(14.9)	20(508)	7.5(191)	400(181.8)
SP4030 SERIES					
SP4030	DEUTZ DIESEL	31(23)	30(760)	12(305)	1,400(635)
SP7060 SERIES					
SP7060	DEUTZ DIESEL	60(45)	36(914)	15(381)	1,725(782)



MULTIQUIP

Equipment Guide

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