

COMPARISON TIRE CHANGERS

Standard: x

Optional: OPT

	SM825 EVOPA	SM628 BPS	SM645HPA	SM675	SM1100
APPLICATION	GENERAL SERVICE VOLUME OF THE MAJORITY OF OEM & DIFFICULT CUSTOM SIZED TIRE AND WHEELS	HIGH VOLUME USE FOR OEM. DIFFICULT LOW-PROFILE CUSTOM WHEELS AND OVERSIZED TIRE APPLICATIONS.	GENERAL SERVICE USE FOR OEM FITMENTS, DIFFICULT LOW PROFILE CUSTOM AND MULTIPLY COMMERCIAL APPLICATION	HIGH VOLUME OEM FITMENTS IN DIFFICULT LOW PROFILE CUSTOM AND MULTIPLY COMMERCIAL APPLICATIONS	HIGH VOLUME USE FOR OEM, DIFFICULT CUSTOM WHEEL AND MULTIPLY COMMERCIAL TIRE APPLICATIONS
MOUNT DEMOUNT ARM	SWING ARM	SWING ARM	ILT COLUMNA	ARTICULATING SWING ARM	ARTICULATING SWING ARM
MOUNT DEMOUNT ARM	STEEL WITH POLYMMER INSERTS	QUICK CHANGE KIT: POLYMER & STEEL	STEEL WITH POLYMER INSERTS	LEVERLESS	LEVERLESS
RIM CLAMPING METHOD	TABLE TOP & CLAMPING JAWS	TABLE TOP & CLAMPING JAWS	TABLE TOP & CLAMPING JAWS	TABLE TOP & CLAMPING JAWS	ENTER POST, TWIST-LOCK
RIM CLAMPING RANGE		X	12"24"	12"26"	12"30"
RIM CLAMPING PRESS CONE	13"-24"	X		X	13"-24"
CLAMPING EXTENSION KIT (6")	13"-24"	13"-24"	13"-24"	X	13"-24"
BI-DIRECTIONAL ROTATION	X		X		X
ROTATIONAL SPEEDS	SINGLE	DUAL (8-15 RPM)	SINGLE	DUAL (8-15 RPM)	DUAL (8-15 RPM)
DUAL CLAMPING CYLINDERS	X		X		
TIRE INFLATOR DESIGN	INFLATION JETS AT CLAMPING JAWS	INFLATION JETS AT CLAMPING JAWS	INFLATION JETS AT CLAMPING JAWS	INFLATION JETS AT CLAMPING JAWS	CEMB LAST INFLATION GUN
MAXIMUM TIRE WIDTH	15"	15"	13"	15"	15"
MAXIMUM TIRE DIAMETER	44"	44"	44"	36"	40"
HIGH PERFORMANCE BEAD PRESS SYSTEM	OPT	OPT	X		X
ADJUSTABLE ROLLER BEAD BREAKER		OPT		X	
LOWER BEAD DEMOUNT ROLLER ASSIST		OPT	X		X
BEAD BREAKER WITH ADJUSTABLE SHOVEL	X		X		X
WHEEL LIFT		OPT	OPT	X	
POWER SUPPLY	110+ AIR	220, 1PH + AIR	110, 1PH+ AIR	220, 1PH + AIR	220, 1PH + AIR

COMPARISON

WHEEL BALANCERS

	EZ10	EZ15	ER65	ER71	ER72TD	ER72SE	ER73TD HubMatch	ER75TD HubMatch	ER90	ER100 EVO
PORTABLE, HAND SPIN DRIVE SYSTEM 12V-110V										
MOTORIZED DRIVE SYSTEM	X	X	X	X	X	X	X	X	X	X
LED KEY PAD, MULTI-FUNCTION INTERFACE	X		X	X	X	X				
GUI VIDEO TOUCH SCREEN		X					X	X	X	X
ERGONOMICALLY INCREASED SPINDLE OFFSET	X	X	X	X	X	X	X	X	X	X
DIRECT MEASURE DATA ARM INPUT FOR WEIGHT LOC	X	X	X	X	X	X	X	X		
RIM WIDTH DETECTION	V3D	V3D	3D	V3D	3D	3D	3D	3D	3D	3DL
WEIGHT PLACEMENT STATIONARY BRAKING	E	E	E	E	E	E	E	E	E	E
INSIDE THE WHEEL LED LIGHTING				X	X	X	X	X	X	X
BDC TAPE-ON WEIGHT LASER LINE LOCATOR				L	D		D	D	DCS	DCS
DYNAMIC AUTOADAPTIVE / OPB	x /	x /	x /	x /	x/x	x/x	x/x	x/x	x/x	x/x
AUTOMATIC MINIMIZATION OF RESIDUAL STATIC WEIGHT	X	X	X	X	X	X	X	X	X	X
SPLIT/HIDDEN SPOKE BALANCING MODE	X	X	X	X	X	X	X	X	X	X
UNBALANCE OPTIMIZATION BALANCING MODE	X	X	X	X	X	X	X	X	X	X
RESIDUAL UNBALANCE STATIC DISPLAY			X		X	X	X	X	X	X
HUBMATCH® AND RFV ECCENTRICITY MEASUREMENT							X	X	X	X
RIM RUNOUT MEASUREMENT (EXTERNAL & BARE)										X
TIRE TREAD DEPTH & GEOMETRIC CONICITY										X
MULTI-USER & VEHICLE PLACEMENT CAPABILITY							X	X	X	X
PRINTER										X
MAXIMUM RIM DIAMETER x WIDTH (in.)	30x20	30x20	30x20	30x20	30x20	30x20	30x20	30x20	30x20	30x20
MAXIMUM TIRE DIAMETER (in.)	36	36	42	40	42	42	42	42	42	40
WHEEL CLAMPING TYPE	QC	QC	QC	QC	QC	AC	QC	AC	AC	AC
POWER SUPPLY (v)	110	110	110	110	220, 1ph	220, 1ph + AIR	220, 1ph	220, 1ph + AIR	220, 1ph + AIR	220, 1ph + AIR

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WHEEL BALANCERS

Standard Measurement: **X** Distance/Diameter: **2D** 2D+ Width: **3D**
 Virtual 3D: **V3D** Laser measurement: **3DL** Manual: **M**
 Electrical: **E** Optional: **OPT** Manual Clamping: **M** Quick Clamping: **QC**
 Auto Clamping: **AC** Laser Line: **L** Laser Dot: **D** Laser Dot Contour Scan: **DC**

HD TRUCK & BUS WHEEL BALANCERS	C206	C212	C218	C202SE
PORTABLE HAND SPIN WITH BATTERY PACK 12V-110V	X			
MOTORIZED DRIVE SYSTEM		X	X	X
LED KEY PAD, MULTI-FUNCTION INTERFACE	X	X		
DIRECT MEASURE DATA ARM INPUT FOR WEIGHT LOC	2D	2D	2D	2D
STATIONARY BRAKING WEIGHT PLACEMENT		P	P	P
SPLIT WEIGHT BALANCING MODE	X	X	X	X
DEDICATED STATIC DISPLAY & WEIGHT IMBALANCE		X	X	X
RFV WHEEL ECCENTRICITY MEASUREMENT			X	X
WHEEL LIFT	X	X	X	X
MAXIMUM RIM DIAMETER X WIDTH (in.)	30x20	30x20	30x20	30x20
MAXIMUM TIRE DIAMETER (in.)	51	51	51	51
MAXIMUM WHEEL WEIGHT (lbs.)	550	550	550	800
WHEEL CLAMPING TYPE	MC	MC	MC	AC
WHEEL MOUNTING SHAFT DIAMETER (mm)	40	40	40	60
POWER SUPPLY (V)	12/110 + AIR	220 + AIR	220, 1ph + AIR	220, 3ph + AIR

COMPARISON

WHEEL ALIGNMENT

ACCESSORIES	CODE	DWA1100CWAS	DWA1100XL	DWA1000XLT	DWA3500
STEERING WHEEL HOLDER	74A010478	X	X	X	X
BRAKE PEDAL DEPRESSOR	74A010479	X	X	X	X
DUALY WHEEL STUD PINS, PER CLAMP	46DWA7510	X	X	X	X
SELF-CENTERING WHEEL CLAMPS	74A000942	X	X	X	-
VIN BAR CODE SCANNER	GBT4430	OPT	OPT	OPT	OPT
30" WHEEL CLAMP EXTENSION KIT, PER CLAMP	46DW75803	OPT	OPT	X	X
40" TOE ARM KIT, PER CLAMP	46DW76312	OPT	OPT	OPT	-
50" TOE ARM KIT, PER CLAMP	46DW91042	OPT	OPT	X	-
BACKUP CABLE KIT, SET OF 4	86SB85932-4	OPT	OPT	OPT	-
CAR TURNPLATES (PAIR)	1300025140P	.	OPT	OPT	OPT
TRUCK TURNPLATES (PAIR)	130002524	OPT	OPT	OPT	OPT
TRUCK REAR GREASE PLATES (PAIR)	13000DB3030	OPT	OPT	OPT	OPT
KING PIN TRAILER ALIGNMENT ADAPTOR	46DW87193	-	-	OPT	-
WHEEL CLAMP GRABBER KIT, PER CLAMP	46DW75331-40	OPT	OPT	X	-
24" HIGH WHEEL STANDS KIT	13000DB24CSK	X	OPT	-	-
CALIBRATION KIT	46DW90924	OPT	OPT	OPT	OPT
CEMB WHEEL ALIGNMENT BANNER	BANNER-WA	X	X	X	X

Standard: x

Optional: OPT

Not Available: -