



## Pneumatic Breakers and Hammers





IR15



IR20



IR25



IR30



IR40

## Paving breaker Specifications

Models	Handle type	Impact frequency bpm	Air consumption m <sup>3</sup> /min	Guaranteed noise level @ 6 bars dB(A)	Hand arm vibrations measured on 3 axis m/s <sup>2</sup>	Shank size mm	Tool weight kg	Length without chisel mm	CPN
<b>IR15</b>									
IR15BS	Standard	1200	0.75	103	9.1	22Hx82 25Hx108	15.3 15.6	609 635	85040152 85040137
IR15BV	Vibration dampening	1200	0.75	103	4.1	22Hx82 25Hx108	16.0 16.3	644 670	85040160 85040145
<b>IR20</b>									
IR20BS	Standard	1320	1.30	105		25Hx108 28Hx160	21.7 22.7	659 659	80028491 80028509
IR20BV	Vibration dampening	1320	1.30	105	5.1	25Hx108 28Hx160	20.8 21.8	659 659	80028517 80028525
<b>IR25</b>									
IR25BS	Standard	1320	1.30	108	11.5	28Hx160 32Hx160	25.9 25.9	659 659	80028681 80028699
IR25BV	Vibration dampening	1320	1.30	108	5.2	25Hx108 28Hx160 32Hx160	24.3 25.0 25.0	659 694 694	80028707 80028715 80028723
<b>IR30</b>									
IR30BS	Standard	1200	1.70	110	11.9	28Hx160 32Hx160	30.9 30.9	700 659	85040061 85040046
IR30BV	Vibration dampening	1200	1.70	110	5.3	28Hx160 32Hx160	30.0 30.0	735 735	85040079 85040053
<b>IR40</b>									
IR40BS	Standard	960	1.85	110	8.8	28Hx160 32Hx160	40.9 40.9	765 765	85040020 85040004
IR40BV	Vibration dampening	960	1.85	110	3.5	28Hx160 32Hx160	40.0 40.0	800 800	85040038 85040012

# Paving breaker Accessories

Description		Length below collar mm	CPN	Description	CPN	
<b>32 x 160 Hex Shank Steels</b>	Moil point	450	85040293	<b>Hoses and Couplings</b>	3/4" (19mm) bore coupled hose 4m length	92737840
	Narrow chisel	450	85040301		3/4" (19 mm) bore coupled hose 15m length	89310718
	Tarmac / asphalt cutter 115mm wide x 125mm	280	85040319		3/4" (19mm) bore hose coil 60m length	35393990
	Digging spade 125mm wide x 205mm	355	85040327		Hose tail to suit 3/4" (19mm) hose	92150978
	Digging chisel 75mm wide x 230mm	355	85040335		Hose clamp	92150986
	Stem for tamping pad	230	85040343		3/4" BSP male coupling	92178524
	180mm diameter tamping pad	/	85040350		3/4" BSP female coupling	92178532
<b>28 x 160 Hex Shank Steels</b>	Moil point	450	85040368	Coupling seal, rubber	92178565	
	Narrow chisel	450	85040376	Irex coupling (brass)	91403873	
	Tarmac / asphalt cutter 115mm wide x 125mm	280	85040384	Pressed hose clamp	91404483	
	Digging spade 125mm wide x 205mm	355	85040392	Hose safety whip check	97319941	
	Digging chisel 75mm wide x 230mm	355	85040400	0.28 Litre / half pint inline lubricator	35371111	
	Stem for tamping pad	230	85040418	<b>Lubricants</b>	PRO-TEC 5 litre	85448405
	180mm diameter tamping pad	/	85040350		Killfrost oil 0.5 L	35379718
<b>25 x 108 Hex Shank Steels</b>	Moil point	380	85040434			
	Narrow chisel	380	85040442			
	Digging spade 120mm wide x 190mm	380	80028475			
	Digging chisel 75mm wide x 230mm	380	80028483			
<b>22 x 82 Hex Shank Steels</b>	Moil point	380	85040434			
	Narrow chisel	380	85040442			

## Hammer drill Specifications at 6 bar pressure

Models	Shank Size mm	Weight kg	Frequency bpm	Rotation rpm	Air Consumption m <sup>3</sup> /min(cfm)	Vibration m/s <sup>2</sup> @ 6 bar	CPN
<b>IR5JS</b>	19H X 50	5	3450	60	0.48 (17).1	9.3	01338524



IR5JS

## Hammer drill Accessories

Models	Length mm	Diam mm	CPN
<b>Accessories fitting 19H x 50</b>			
Moil point	300		03765385
Integral cross head bit	250	19	92692516
Integral cross head bit	250	23	92692524
Integral cross head bit	250	25	92692532
Integral cross head bit	250	28	92692540
<b>Jack rods and Carbide bits Small taper</b>			
Jack rod extension holder	120		03771615
Drill bit small taper (without extension)	95	10	03771623
Drill bit small taper (without extension)	105	12	03771631
Drill bit small taper (without extension)	115	15	03771649
Drill bit small taper (without extension)	200	15	03771656
Jack rod extension small taper	100		03771664
Jack rod extension small taper	200		03771672
Jack rod extension small taper	300		03771680
Carbide bit small taper		13	03765245
Carbide bit small taper		16	03765252
Carbide bit small taper		20	03765260
<b>Jack rods and Carbide bits Medium taper</b>			
Jack rod extension medium taper	205		03771706
Jack rod extension medium taper	350		03765278
Jack rod extension medium taper	650		03765286
Carbide bit medium taper		22	03765294
Carbide bit medium taper		26	03765302
Carbide bit medium taper		30	03765310
<b>Jack rods and Carbide bits Large taper</b>			
Jack rod extension large taper	350		03765328
Jack rod extension large taper	650		03765336
Carbide bit large taper		36	03765344
Carbide bit large taper		40	03765351
Carbide bit large taper		45	03765369
Carbide bit large taper		50	03765377
Carbide bit large taper		60	03771714
<b>IR40</b>			
IR40BS	Standard	960	85040020
IR40BV	Vibration dampening	960	85040038

Models	CPN
<b>Hoses and couplings</b>	
3/4" (19mm) bore coupled hose 4m length	92737840
3/4" (19mm) bore coupled hose 15m length	89310718
3/4" (19mm) bore hose coil 60m length	35393990
Hose tail to suit 3/4" (19mm) hose	92150978
Hose clamp	92150986
3/4" BSP male coupling	92178524
3/4" BSP female coupling	92178532
Coupling seal, rubber	92178565
IREX coupling (brass)	91403873
Pressed Hose clamp	91404483
Hose safety whip check	97319941
0.28 Litre/half pint inline lubricator	35371111

# Jackhammers Specifications at 6 bar pressure

Model	Shank Size mm	Weight kg	Frequency bpm	Rotation rpm	Air Consumption m <sup>3</sup> /min(cfm)	Vibration m/s <sup>2</sup> @ 6 bar	CPN	
IR17JS IR17JV IR23JS IR23JV	IR17JS	22H X 108	17	2040	170	2.8 (99)	15.8	85043370
	IR17JV	22H X 108	17	2040	170	2.8 (98)	6.1	85043388
	IR23JS	22H X 108	23	2100	130	4.8 (170)	19.0	85043396
	IR23JV	22H X 108	23	2100	130	4.8 (170)	6.7	85043404

IR17JV and IR23JV feature vibration-damped handles.

## Hammer drill Accessories

Model	Coupling	Length mm	Diameter mm	CPN
Integral steel series 11	22H x 108	800	34	85041515
	22H x 108	1600	33	85041523
	22H x 108	2400	32	85041531
	22H x 108	3200	31	
	22H x 108	4000	30	85041549
	22H x 108	4800	29	85041556
	22H x 108	5600	28	85041564
Integral steel series 12	22H x 108	800	40	85041572
	22H x 108	1600	39	85041580
	22H x 108	2400	38	85041598
Integral steel series 16	22H x 108	600	35	85041606
	22H x 108	1200	34	85041614
	22H x 108	1800	33	85041622
Jack rod extension 19 mm taper	22H x 108	460	19 mm	85041697
	22H x 108	610	19 mm	85041705
	22H x 108	915	19 mm	85041713
	22H x 108	1220	19 mm	85041721
	22H x 108	1830	19 mm	85041739
	22H x 108	2435	19 mm	85041747
All steel cross bit (Fitting on extensions)	19 mm		35	85041754
	19 mm		38	85041762
	19 mm		41	85041770
	19 mm		44	85041788
	19 mm		48	85041796
	19 mm		51	85041804
Tungsten carbide cross bit (Fitting on extensions)	19 mm		35	85041812
	19 mm		38	85041820
	19 mm		41	85041838
	19 mm		44	85041846
	19 mm		48	85041853
	19 mm		51	85041861

## Hammer drill Lubricants

Description	CPN
Rock Drill Oil - Medium 1 US Gallon	51378693
PRO-TEC 5 litre	85448405

## Chipping hammers Specifications

Models	Shank Size mm	Weight kg	Frequency bpm	Air Consumption m <sup>3</sup> /min(cfm)	Vibration m/s <sup>2</sup> @ 6 bar	CPN
<b>IR2PS IR3PS IR5PS</b>						
IR2PS	15R/12Hx55	2.6	2850	0.35	6.95	93482990
IR3PS	19Hx50	3.5	3850	0.35	2.93	01338060
IR5PS	19Hx50	5	2650	0.43	6.67	01337674



## Chisels and Accessories

Models	Length mm	CPN
<b>15R/12H x 55 (IR2PS)</b>		
Moil point	200	93458875
Narrow chisel 25 mm	165	93458883
Scaling chisel 50 mm	210	93458891
Coupled hose assembly		85042539
Male claw coupling 3/8"		85042554
<b>19H x 50 (IR3PS and IR5PS)</b>		
Moil point	240	85041408
Moil point	440	85041416
Narrow chisel 25 mm	240	85041424
Narrow chisel 25 mm	440	85041432
Wide chisel 50 mm	250	85041440
Wide chisel cranked	100	03771664
50 mm	250	85041457
Tooth chisel	250	03771599
Female claw coupling 1/2" BSPT		85042547



Models	CPN	Includes one hammer	Includes accessories
<b>Kits</b>			
IR2PS kit	93483006	IR2PS: 93482990	All IR2PS accessories listed above
IR3PS kit	85041911	IR3PS: 01338060	Moil point 85041408; Narrow chisel 85041424; Wide chisel cranked 85041457; Tooth chisel 03771599
IR5PS kit	22113849	IR5PS: 01337674	Moil point 85041408; Narrow chisel 85041424; Wide chisel cranked 85041457; Tooth chisel 03771599



# Pickhammers Specifications



	Model	Shank Size mm	Weight kg	Frequency bpm	Air Consumption m <sup>3</sup> /min(cfm)	Vibration m/s <sup>2</sup> @ 6 bar	CPN
STANDARD	IR9PS	22H X 82 Latch Retainer	9	1620	0.9	13.3	85041929
	IR9PS	25R X 75 Screw Retainer	9	1620	0.9	13.3	85041937
	IR9PS	23R X 70 Screw Retainer	9	1620	0.9	13.3	85041945
	IR9PS	22H X 82 Screw Retainer	9	1620	0.9	13.3	85041952
	IR12PS	22H X 82 Latch Retainer	12	1200	0.9	9.1	85041960
	IR12PS	22H X 82 Screw Retainer	12	1200	0.9	9.1	85042042
	IR12PS	25R X 75 Screw Retainer	12	1200	0.9	9.1	85041978
VIBRATION DAMPED	IR10PV	25R X 75 Screw Retainer	10	2040	1.0	6.1	85041986
	IR10PV	22H X 82 Screw Retainer	10	2040	1.0	6.1	85041994
	IR10PV	22H X 82 Latch Retainer	10	2040	1.0	6.1	85042000
	IR12PV	25R X 75 Screw Retainer	12	1260	0.9	5.6	85042018
	IR12PV	22H X 82 Screw Retainer	12	1260	0.9	5.6	85042026
	IR12PV	22H X 82 Latch Retainer	12	1260	0.9	5.6	85042034
	IR12PS	25R X 75 Screw Retainer	12	1200	0.9	9.1	85041978



## Chisels and Accessories

Model	22Hex x 82	25Round x 75
Moil Point	85040459	85041499
Narrow Chisel 25 mm	85040467	85041507
Clay Spade	85043453	-

## Hoses and Couplings

Description	CPN
3/4" (19mm) bore coupled hose 4 m length	92737840
3/4" (19mm) bore coupled hose 15 m length	89310718
3/4" (19mm) bore hose coil 60 m length	35393990
Hose tail to suit 3/4" (19 mm) hose	92150978
Hose clamp	92150986
3/4" BSP male coupling	92178524
3/4" BSP female coupling	92178532
Coupling seal, rubber	92178565
IREX coupling (brass)	91403873
Pressed Hose clamp	91404483
Hose safety whip check	97319941
0.28 Litre/half pint inline lubricator	35371111

## Lubricants

Description	CPN
PRO-TEC 5 litre	85448405



[www.doosanportablepower.com](http://www.doosanportablepower.com)



**Doosan Infracore**  
Portable Power

