

# DEDICATED SHEARS

**FEATURING THE LATEST IN BLADE DESIGN THE PRODEM RANGE OF HYDRAULIC DEDICATED SHEARS WILL CUT THROUGH STEEL LIKE BUTTER, WHETHER ON A DEMOLITION SITE OR IN A RECYCLING YARD.**

## BENEFITS OF PRODEM DEDICATED SHEARS

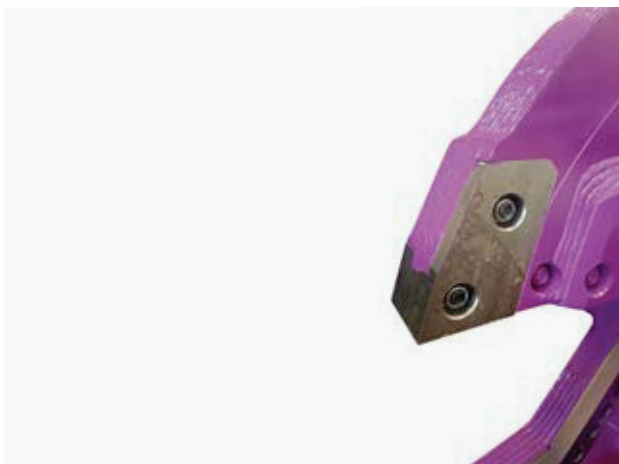
- >> Jaw protection system
- >> Bolt-on piercing tip and blades
- >> Innovative speed valve
- >> Dual upper jaw guides
- >> Fixed jaw design
- >> 360° rotation
- >> Fully protected, high-power cylinder

SPEED VALVE  
REDUCES  
CYCLE TIMES

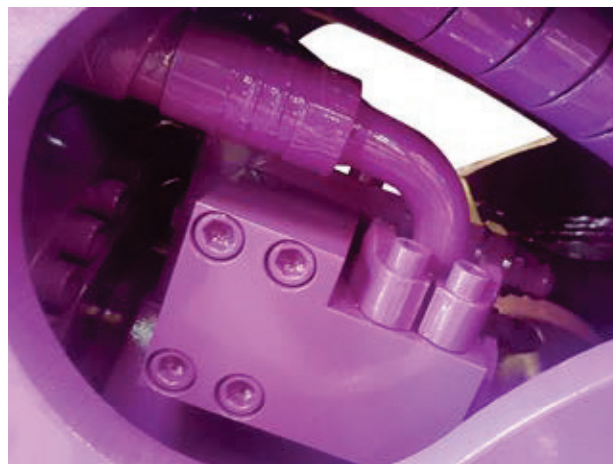
CYLINDERS  
INCREASE  
POWER BY 20%

REPLACEMENT JAW  
PROTECTION PLATE

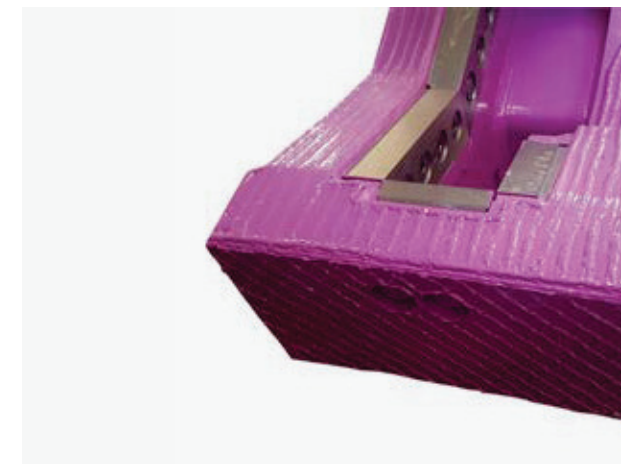
**“ ONE OF THE MOST POWERFUL SHEARS I HAVE EVER USED. ENGINEERED FOR THE TOUGHEST ENVIRONMENTS WITH THE PERFECT SHAPE FOR ULTIMATE VISIBILITY – A NEW GENERATION OF SHEAR DESIGN. ”**



**BOLT-ON PIERCING TIP**



**SPEED VALVE REDUCES CYCLE TIME**



**REPLACEABLE JAW PROTECTION**

**TECHNICAL SPECIFICATION**

Model	Dipper Mounted (t)*	Boom Mounted (t)*	Working Weight (kg)	Max Jaws Opening (mm)	Total Length (mm)	Jaws Depth (mm)	Rotation Oil Flow (l/m)	Rotation Pressure (bar)	Min Flow Open / Close (l/m)	Max Flow Open / Close (l/m)	Open/Close Pressure (bar)
PDS030R	3.5-5.5	1.5-3.5	300	265	1330	230	5	120	80	100	250
PDS050R	4.5-9	2.5-4.5	465	340	1725	320	10	120	80	150	280
PDS070R	7-14	3.5-8	880	405	2180	370	10	140	100	150	340
PDS120R	11-20	6-12	1180	475	2300	385	10	140	150	250	340
PDS200R	17-25	9-18	2050	535	2660	445	10	140	180	250	340
PDS250R	22-32	15-22	2650	570	2950	505	10	140	200	300	340
PDS300R	29-41	19-27	3000	615	3130	545	10	140	200	300	340
PDS400R	39-53	24-32	4030	660	3420	610	10	140	300	400	340
PDS500R	48-63	29-38	4800	725	3660	675	10	140	350	450	340
PDS550R	58-73	33-43	6200	780	3905	690	30	140	400	500	340
PDS700R	73-105	43-60	7900	845	4190	710	30	140	450	600	340
PDS900R	105-165	60-100	10300	920	4400	780	50	140	500	800	340
PDS1600R	125-225	80-150	16700	1100	5440	1080	50	250	800	1000	340
PDS2000R	180-310	125-210	19500	1180	5580	1130	50	140	900	1200	340

\*Refers to Excavator Weight Class (t)