



THE DEMOLITION GRAPPLE DG HAS BEEN DESIGNED FOR PRIMARY AND SECONDARY DEMOLITION INCLUDING THE CRUSHING OF ALREADY DEMOLISHED MATERIAL ON THE GROUND IN ORDER TO REDUCE IT FOR THE DISPOSAL PROCESS AND RECYCLING. SUITABLE FOR CUTTING AND CRUSHING HEAVY MATERIAL SUCH AS CONCRETE WITH METAL REINFORCEMENT AND STEEL STRUCTURES. IT IS HIGHLY RESISTANT THANKS TO ITS STRUCTURE DESIGNED TO INCREASE ITS CRUSHING FORCE. ITS EASY MAINTENANCE IS MADE POSSIBLE BY EASILY REPLACEABLE JAWS AND BLADES.



DGR

**NB: ADAPTERS NOT INCLUDED**

THE MACHINE CONNECTION PLATE IS INCLUDED FOR ALL THE ADAPTERS IN CANGINI CATALOGUE EXCEPT FOR MOD. ADAPTERS CS 100, CS 100 JANUS.

	TON (LB)	1,0 - 4,0 T (2204 - 8818)	3,0 - 9,0 T (6614 - 19842)	7,0 - 15,0 T (15432 - 22069)
MOD.	DG01	DG02	DG03	
WEIGHT	KG (LB)	175 (386)	300 (661)	650 (1433)
CLOSING FORCE	TON (LB)	38 (83776)	50 (110231)	60 (132277)
JAW OPENING	MM (IN)	390 (15,4)	400 (15,7)	680 (26,8)
JAW DEPTH	MM (IN)	400 (15,7)	430 (16,9)	600 (23,6)
JAW WIDTH	MM (IN)	50 (1,9)	40 (1,6)	45 (1,8)
HEIGHT	MM (IN)	900 (35,4)	1150 (45,3)	1500 (59)
BLADE LENGTH	MM (IN)	100 (3,9)	100 (3,9)	200 (7,9)
P. MAX OPENING/CLOSING	BAR (PSI)	220 (3191)	260 (3771)	320 (4641)
OIL	L/MIN (GAL/MIN)	20-50 (5,3-13,2)	30-50 (7,9-13,2)	70-120 (18,5-31,7)
P. MAX ROTATION	BAR (PSI)	120 (1740)	100 (1450)	100 (1450)
OIL	L/MIN (GAL/MIN)	10-25 (2,6)	10-30 (2,6-7,9)	10-30 (2,6-7,9)
MAX. BACK PRESSURE	BAR (PSI)	-	-	-
OPENING / CLOSING CYCLE	SEC	1.8/2.5	1.8/2.5	2.2/3.0

**STANDARD TECHNICAL SPECIFICATIONS**

- 1 JAWS HIGHLY RESISTANT**
- 2 HIGH CUTTING PENETRATION POWER**
- 3 CYLINDERS AND HYDRAULIC SYSTEM FULLY PROTECTED BY THE FRAME**
- 4 JAWS AND BLADES EASY TO REPLACE AND MAINTAIN**

OPTIONAL**5 BOLTED-IN ADAPTER PLATE**

CAN BE USED FOR ANY MAKE OR MODEL OF HAMMER AND ALLOWS ATTACHMENT TO THE MACHINE WITH FIXED ATTACHMENT OR QUICK COUPLER

SM38 1,0 - 1,8 t (2204 - 3968 lb)

AR15
CR15
CS10
CS10 JANUS
PL10 PIN LOCK
CW05 AUTO'LOCK
S
CM

SM45 1,8 - 2,5 t (3968 - 5512 lb)

AR30
CR30
CS10
CS10 JANUS
PL20 PIN LOCK
CW05 AUTO'LOCK
S
CM

SM53 2,5 4,0 t (5511 - 8818 lb)

AR40
CR40
CS30
CS30 JANUS
PL40 PIN LOCK
CW05 AUTO'LOCK
S
CM

SM62 4,0 - 5,0 t (8818 - 11023 lb)

AR50
CR50
CS30
CS30 JANUS
PL60 PIN LOCK
CW10 AUTO'LOCK
S
CM

SM67 5,0 - 6,0 t (11023 - 13228 lb)

AR50
CR50
CS30
CS30 JANUS
PL60 PIN LOCK
CW10 AUTO'LOCK
S
CM

SM67 6,0 - 7,5 t (13228 - 16535 lb)

AR70
CR70
CS80
CS80 JANUS
PL60 PIN LOCK
CW10 AUTO'LOCK
S
CM

SM73 7,5 - 10,0 t (16535 - 22046 lb)

CR70
CS80
CS80 JANUS
PL80 PIN LOCK
CW10 AUTO'LOCK
S
CM
CW20S/30S

SM80 10,0 - 12,0 t (22046 - 26456 lb)

CR70
CS80
CS80 JANUS
PL10 PIN LOCK
CW10 AUTO'LOCK
S
CM
CS20S/30S

**FOR MACHINES WEIGHING MORE THAN 12 TONS IT IS POSSIBLE TO REQUEST A QUOTE, OTHERWISE THE EQUIPMENT WILL BE SUPPLIED WITHOUT ATTACHMENT.