

RAMMER 9033



RAMVALVE OVERFLOW
PROTECTION SYSTEM

PURPOSE MATCHED STROKE
SELECTOR AND IDLE BLOW
PROTECTION (IBP)

RAMLUBE II GREASING DEVICE

RAMDATA II SERVICE INDICATOR

MASSIVE TOOLS FOR
ALL APPLICATIONS

NEW HEAVY DUTY HOUSING

50% WIDER
CARRIER RANGE

22% MORE
PRODUCTIVITY

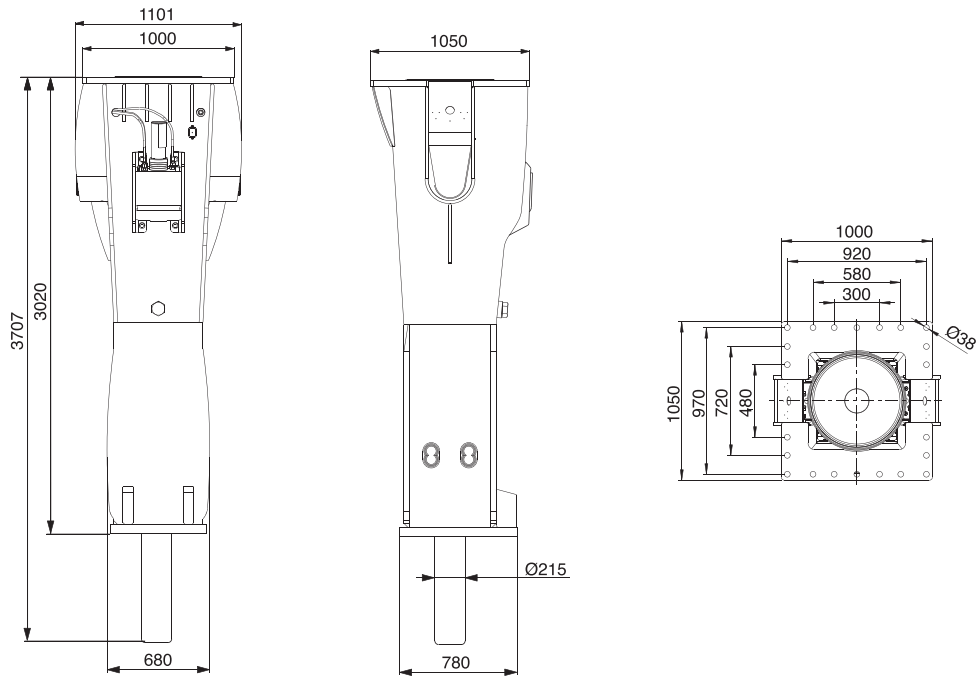
Comparison between Rammer 7013

MAXIMIZE YOUR PRODUCTIVITY

The largest model in Rammer Large Range, new Rammer 9033 unites all the key features for which Rammer hammers are renowned for into one large, powerful, durable and reliable package. Manufactured with a heavy duty housing and a wear resistant lower boot for maximum wear resistance, Rammer 9033 is designed to be easily maintained and reliable, regardless of the application.

Read more about the product from www.rammer.com

Rammer[®]



ACCESSORIES



Ramlube II

Lubrication system for optimum wear and impact protection.



Ramdata II

Gives information about service interval status, service history and accumulated working history.

Minimum working weight, kg (lb)	7000 (15430)
Impact rate, Long stroke, bpm	300–520
Impact rate, Short stroke, bpm	355–645
Operating pressure, bar (psi)	170–180 (2465–2610)
Pressure relief, min bar (psi)	230 (3335)
Pressure relief, max bar (psi)	240 (3480)
Oil flow range, l/min (gal/min)	360–460 (95.1–121.5)
Back pressure, max bar (psi)	10 (145)
Input power, kW (hp)	138 (185)
Tool diameter, mm (in)	215 (8.46)
Carrier weight, allowed range, t (lb)	60–120 (132280–264600)
Noise level, measured sound power level, LWA, dB	124
Noise level, guaranteed sound power level, LWA, dB	128

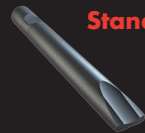
TOOLS



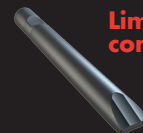
Moil point tool



Hard rock chisel



Standard chisel tool



Limestone and concrete chisel



Blunt tool



Super blunt tool



Long Chisel tool



Pyramid tool

Sandvik Mining and Construction Oy
 Taiivalkatu 8, P.O.Box 165
 FI-15101 Lahti, Finland
 Phone Int. +358 205 44 151
 www.rammer.com

**Ram
mer**[®]