



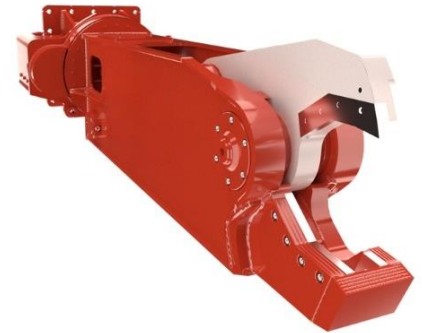
NG39-50

STEEL SCRAP SHEAR SPECIFICATION

Minimum working weight, flange mounted *1	4880 kg	10760 lb
Weight	4560 kg	10050 lb
Length		3700 mm
Max. jaw opening	670 mm	26.38 in
Jaw depth	720 mm	
Max. cutting force	4130 kN	
Max. crushing force	1510 kN	
Operating pressure	320 - 350 bar	4640 - 5075 psi
Max. operating pressure	350 bar	5075 psi
Oil flow range	250 - 300 l/min	66.0 - 79.3 gal/min
Closing time at max oil flow	4.0 s	
Opening time at max oil flow	5.0 s	
No. of cycles per minute at max oil flow	6.7	
Max. diameter to be cut	100 mm	3.94 in
Rotation	360 °	
Max pressure for hydraulic rotation	115 bar	1670 psi
Oil flow for hydraulic rotation	30 l/min	7.9 gal/min
Pressure line connection (IN)	SAE 6000 psi 1 1/4"	
Return line connection (OUT)	SAE 6000 psi 1 1/4"	
Connections, rotation	1/2" GAS	
Optimum oil temperature	40 - 60 °C	104 - 140 °F
Allowed oil temperature range	-20 - 80 °C	-4 - 176 °F
Optimum oil viscosity at operating temperature	30 - 60 cSt	
Allowed viscosity range	20 - 1000 cSt	
Carrier weight, range *2	39 - 50 t	86000 - 110231

*1 Includes average mounting bracket and standard wear parts

*2 Check carrier allowed attachment weight from carrier manufacturer. Check application requirements.



Specifications are subject to change without notice (Tuesday, October 6, 2020)