

QUADCO Equipment Inc

March 6 2014

Shear head model QSH212 specifications

subject to change without prior notice

General

The head is intended for cutting live trees up its specified capacity.
Cutting of any other material than green (live) wood is not allowed.

Dimensions in mm (approximate)

Height	1465
Width	1318
Depth (to the centre line of stick pin)	1370

Cutting data

Max theoretical tree cutting diameter in mm	305
Average max operating diameters	
Softwood (mm) up to	280
Hardwood (mm) up to	254
Optimum range (mm)	100 - 200
Tree accumulation area in m ²	0.158
Knife thickness in mm	19
Shear/sweep arm closing time max in sec	2
- subject to correct oil flow supply	

Hydraulics

Sweep/shear arm cyl diameter mm	114.6
cylinder force kN	250
oil flow recommendation L/min	132
Max operating pressure in bars	275
Accumulator arm cylinder diameter in mm	51
Max operating pressure in bars	248
Max oil flow recommendation L/min	30

Side tilt/ rotator by 2 Hydraulic motors

Max rotate angle from vertical position	+/-130
Frame stop limits	
Max motor pressure bar	250
Oil flow max L/min	30

Weight in kg, incl boom adapter and 360 deg rotate system

Weight kg, approximate	1000
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