

HYDRAULICS

Split flow tandem hydraulic pump Stacked hydraulic valve sections with mechanical joysticks

Anti-cavitation valves with port reliefs Diagnostic ports located at control valves HD main and stick cylinders

Aluminum hydraulic tank with filtered breather and sight gauge

Pump mounting

Direct mounted PTO driven

Optional chassis mounted configuration

Continuous rotation

Ring and pinion gear set driven by an axial piston hydraulic motor through a

planetary gearbox

Hydraulic swivel with 5 passages for pressure, return and stabilizers

High pressure hoses with wear resistant coating and ORS fittings

Dual, spin on return filters

2 nominal/10 absolute micron filter

25 micron case drain filter

OPERATOR PLATFORM

Right side mounted platform with fold over seat with armrests

Two mechanical joysticks and proportional teleboom controls

Swing pedal with mechanical linkage Individual controls for activation of stabilizer Access to platform by single ladder

SALES AND SERVICE

Sold and serviced exclusively through Weiler Forestry dealers worldwide

STRUCTURES

Three in-line gear pumps 44-33-22 gpm (167-125-83 L/min) of flow Radial piston swing motor 80 gal (300 L) hydraulic reservoir

OPTIONAL EQUIPMENTT

A-Frame pedestal design is formed high strength steel plate

Telescopic A-frame stabilizers with individual platform controls

Stabilizer legs made of high tensile steel tubing 22' STD Boom

Horizontal reach 22' (6.7 m)

Working height to boom tip 34' (10.3 m)

25' Telehoom

Horizontal reach 25' (7.6 m)

Working height to boom tip 37' (11.2 m)

Welded high tensile steel boom

Heat treated high alloy steel pins and aluminum-bronze pivot bushings

Self-aligning bushings at both ends of main and stick boom cylinders

Boom & cylinder pin bushings are greased through pins

Castings at base end, stick end, and midpoint of main boom assembly

WARRANTY

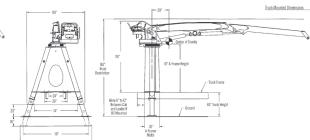
12 months standard warranty

Trailer Mounted Dimensions		
107	Centre of Granty	۵
S4" A-Frame Height	- Traile France	
	56" Trailor Holght	
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Marrianum Flaur @ 1050 mm	10	1F1 L /main
Maximum Flow @ 1650 rpm	40 gpm	151 L/min
22' STD Boom Max Lift	9,325 lb	4230 kg
Ground Clearance	20"	50.8 cm
Hydraulic Pressure	3,200 psi	220 bar
22' STD Boom Lift @ Full Reach	3,329 lb	1510 kg
Width (Stabilizers Retracted)	8'3"	2.51 m
Weight 22' STD Boom	5,700 lb	2585 kg
25' Teleboom Max Lift	12,762 lb	5789 kg
Width (Stabilizers Full Reach)	10'2"	3.10 m
Weight 25' Teleboom	6,050 lb	2744 kg
25' Teleboom Lift @ Full Reach	2,592 lb	1176 kg
Width (Stabilizers @ Gnd Level)	9'4"	2.85 m

Base configuration includes: A-Frame, Boom and Stick, Telescoping Stabilizers, Loader Pump, Mounting Hardware, Grapple Knuckle, 8 Circuit Electrical Collector, 5 Pass Hydraulic Swivel, Access Ladder and Grab Handles, Operator Platform with Fold Down Seat and Armrests. All dimensions are for a 40" truck chassis frame height.





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