



PRODUCT CATALOGUE

FOREST MACHINES



SPECIALLY MADE FOR THINNINGS AND SOFT TERRAINS

FR28



ONE OF THE BEST PAYLOAD CAPACITY ON IT'S CLASS

MANY DIFFERENT OPTIONS FOR MACHINE DIAMETERS AND ACCESSORIES

POWERFUL F71 MESERA CRANE

TECHNICAL SPECIFICATION

ENGINE	AGCO Power 49 LFTN-D5	
Max. power	140	kW @ 1 900 rpm
Torque	750	Nm @ 1 100 – 1 700 rpm
Fuel tank	190	l
DEF tank	15	l
TRACTIVE FORCE	130	kN
Gear 1	0 – 8	km/h
Gear 2	0 – 25	km/h
TIRES	22,5	in.
Optional tires (width)	600 / 710 / 800	
Balanced boggies as optional		
STEERING	Proportional	
Turning angle	+/- 45	deg.
HYDRAULICS		
Pump capacity	110 / 140	cm ³
Flow	110 / 140	l/ min @ 2 000 rpm
Operating pressure	21,5	MPa
Hydraulic tank	125	l
ELECTRIC SYSTEM		
Voltage	24	V
Batteries	2 x 145	Ah
Alternator	100	A
Lights	16+3	pcs.
BOOM	Mesera 71F	
Max. reach	10	m
Gross lifting torque	99	kNm
Slewing torque	22,7 - 24,4	kNm
Slewing angle	380	deg.
GRAPPLE	0,26 – 0,30	m ²
MEASUREMENTS		
Length	8 262 / 8 562 / 8 862	mm
Width	2 400 - 2 869	mm
Width – 710 tyres	2 720	mm
Front frame: Bogie centre – middle joint	1 850	mm
Middle joint – bogie centre	2 350 / 2 650 / 2 950	mm
Wheelbase	4 200 / 4 500 / 4 800	mm
Outer turning radius – 710 tyres	6 610 / 7 029 / 7 449	mm
Transport height	3 530 / 3 730	mm
Ground clearance	620	mm
Min. machine weight	13 000	kg
LOAD SPACE OPTIONS		
Load rating	10 000	kg
Total length	3 800 / 4 100 / 4 400	mm
Load space extension	600	mm
Load space width	2 212 – 2 680	mm
Load space cross sectional area	3,1 – 4,0	m ²

Please note: this information is nominal and exact numbers may vary according to manufacturing deviation.



TECHNICAL SPECIFICATION

ENGINE	AGCO Power 49 LFTN-D5	
Max. power	140	kW @ 1 900 rpm
Torque	750	Nm @ 1 100 – 1 700 rpm
Fuel tank	190	l
DEF tank	15	l
TRACTIVE FORCE	170	kN
Gear 1	0 – 8	km/h
Gear 2	0 – 25	km/h
TIRES	26,5	in.
Optional tires (width)	600 / 710 / 800	
Balanced boggies	14 tn	
STEERING	Proportional	
Turning angle	+/- 45	deg.
HYDRAULICS		
Pump capacity	140	cm ³
Flow	140	l/ min @ 2 000 rpm
Operating pressure	23	MPa
Hydraulic tank	125	l
ELECTRIC SYSTEM		
Voltage	24	V
Batteries	2 x 145	Ah
Alternator	100	A
Lights	16+3	pcs.
BOOM	Mesera 83F	Kesla 9FT
Max. reach	10 m	10,1 m
Gross lifting torque	106 kNm	120 kNm
Slewing torque	26,1kNm	32 kNm
Slewing angle	380 deg.	380 deg.
GRAPPLE	0,26 – 0,36	m ²
MEASUREMENTS		
Length	9 537 / 9 837 / 10 137	mm
Width	2 666 – 3 000	mm
Width – 710 tyres	2 890	mm
Front frame: bogie centre – middle joint	1 850	mm
Middle joint – bogie centre	2 970 / 3 270 / 3 570	mm
Wheelbase	4 820 / 5 120 / 5 420	mm
Outer turning radius – 710 tyres	7 594 / 8 013 / 8 432	mm
Transport height	3 630 / 3 730 / 3 830	mm
Ground clearance	650	mm
Min. machine weight	16 500	kg
LOAD SPACE OPTIONS		
Load rating	13 000	kg
Total length	4 200 / 4 500 / 4 800	mm
Load space extension	0 – 600	mm
Load space width	2680 / 2850 / outspread	mm
	3310	
Load space cross sectional area	4,0 / 4,3 / outspread 5,0	m ²

**STRONG AND CAPABLE
FORWARDER FOR
VARIABLE CUTTING
SITES AND CONDITIONS**

FR48

LOAD CAPACITY 13 T

14 T BOGGIES

**WIDENING
LOAD SPACE**

**MANY DIFFERENT
OPTIONS FOR MACHINE
DIAMETERS AND
ACCESSORIES**



Please note: this information is nominal and exact numbers may vary according to manufacturing deviation.



**MORE POWER AND
PRODUCTIVITY**

FR68



**POWERFUL MACHINE
WITH HIGH TORQUE**

**ROTATING CABIN WITH
EXCELLENT VISIBILITY**

**WIDENING
LOAD SPACE**

TECHNICAL SPECIFICATION

ENGINE	Agco Power 74 LFTN -D5	
Max. power	214	kW / 1 850 rpm
Torque	1 100	Nm @ 1 500 rpm
Fuel tank	360	l
DEF tank	30	l
TRACTIVE FORCE	180	kN
Gear 1	0 - 7	km/h
Gear 2	0 - 20	km/h
TIRES		
Front axle (balanced bogies)	26.5	in.
Rear axle (balanced bogies)	26.5	in.
STEERING	Proportional	
Turning angle	+/-43,5	deg.
HYDRAULICS		
Pump capacity	165	cm ³
Flow	165	l/min @ 1 000 rpm
Operating pressure	24	MPa
Hydraulic tank	145	l
ELECTRIC SYSTEM		
Voltage	24	V
Batteries	2 x 180	Ah
Alternator	2 x 100	A
Lights	10+3	pcs.
BOOM	Mesera 92F	
Max. reach	10	m
Gross lifting torque	130	kNm
Slewing torque	39	kNm
Slewing angle	360	deg.
GRAPPLE	0,36	m ²
CABIN	Rotating	
Rotating angle	350	deg.
MEASUREMENTS		
Length	10 005 / 10 605	mm
Front frame: Bogie centre - middle joint	2 036	mm
Middle joint - bogie centre	3 407 / 4 007	mm
Wheelbase	5 443 / 6 043	mm
Width - 710 tyres	2 890	mm
Outer turning radius - 710 tyres	8 662 / 9 524	mm
Transport height	3 975	mm
Ground clearance	625	mm
Min. machine weight	18 000	kg
LOAD SPACE OPTIONS		
Load rating	14 000	kg
Total length	4 355 (4 955)	mm
Load space extension	0 - 600	mm
Load space width	2 814 (3 344)	mm
Load space cross sectional area	4,4-5,2	m ²

Please note: this information is nominal and exact numbers may vary according to manufacturing deviation.



TRACKS AND CHAINS



DOZER BLADE



Y-LINK

FORWARDERS

- // DOZER BLADE
- // TRACKS AND CHAINS
- // MULTIPLE OPTIONS
- // PC
- // Y-LINK
- // TAMTRON SCALE
- // DAFO AUTOMATIC FIRE SUPPRESSION
- // CENTRAL LUBRICATION
- // SAMPO CRANE CONTROL

HARVESTERS

- // TECHNION XLOGGER WITH DIFFERENT SCREEN SIZES
- // VALUE BUCKING
- // MULTIPLE OPTIONS FOR HARVESTER HEAD
- // STUMP TREATMENT
- // COLOUR MARKING
- // HR86 CRANE LENGTHS 10,3M / 11,1M
- // DAFO AUTOMATIC FIRE SUPPRESSION
- // CENTRAL LUBRICATION
- // SAMPO CRANE CONTROL



**OVER 25 YEARS
EXPERIENCE OF YOUNG
FOREST THINNINGS**

HR46X



**MOST RELIABLE
ENVIRONMENTALLY-
FRIENDLY AND
ECONOMICAL HARVESTER
FOR FIRST THINNING
OF YOUNG FORESTS
ALL AROUND
THE WORLD**

TECHNICAL SPECIFICATION

WEIGHT & DIMENSIONS	Minimum machine weight	9,000–10,000 kg
Length	4950	mm
Width	2100 - 2500	mm
Transport height	3200	mm
Wheelbase	2735	mm
GROUND CLEARANCE	670	mm
ENGINE	Agco Power 49 LFTN-D5	140 kW @ 1900 rpm
Max. power	140	kW @ 1 900 rpm
Torque	750	nM @ 1100 -1700 rpm
Fuel tank	160	l
DEF tank	15	l
TRANSMISSION	Type	Hydrostatic
Turning radius	4020	mm
Steering angle	50	deg.
Speed	0 - 13	km/h
Traction force	90	kNm
Driving speed	0–20	km/h
TIRES	Front and rear	540/65-28, 600/55-26.5, 650/60-26.5 or 710/55-26.5
HYDRAULICS	Pump	140 cc
ELECTRICS	Batteries	24V, 2 x 145 Ah
WORKING LIGHTS		17 pic + 5 pic
BOOM	KESLA H671	
Reach	7.1	m
Lifting torque, gross	55	kNm
Turning torque	17	kNm
HARVESTER HEAD		Kesla RH18, Keto 51 and Logmax 3000T
COMPUTER		Technion xLogger / PC
CABIN	Glass 12 mm polycarbonate	FOPS,ROPS,OPS

Please note: this information is nominal and exact numbers may vary according to manufacturing deviation.

HARVESTER HEAD OPTIONS

KESLA
18RH-II



kesla.com

KONE-KETONEN
KETO-51



kone-ketonen.fi

LOGMAX
3000T



logmax.com



Log Max



ENERGY EFFICIENT AND ENVIRONMENTALLY FRIENDLY

HR56



CRANE REACH 10 M

AS A 6-WHEELED MACHINE, THE SURFACE PRESSURE OF THE MACHINE IS LOW AND IS THEREFORE ALSO EXCELLENT FOR LOGGING ON SOFT TERRAIN

TECHNICAL SPECIFICATION

WEIGHT & DIMENSIONS		
Minimum machine weight	13000	kg
Length	6 245	mm
Width (710 tires)	2670	mm
Width (600 tires)	2489	mm
Transport height	3400	mm
Ground clearance	670	mm
GROUND CLEARANCE		
	670	mm
ENGINE		
	Agco Power 49 LFTN-D5	140 kW @ 1900 rpm
Max. power	140	kW @ 1 900 rpm
Torque	750	nM @ 1100 -1700 rpm
Fuel tank	160	l
DEF tank	15	l
TRANSMISSION		
	Type	Hydrostatic
Turning radius	5156	deg.
Steering angle	50	deg.
Speed	18	
Traction force	120	kN
TIRES		
	Rear	600 /55-26.5, 710/55-26.5
	Front	600/50-22.5, 710/40-22.5
HYDRAULIC		
	Pump	145 cc
ELECTRIC		
	Batteries	24V, 2 x 145 Ah
WORKING LIGHTS		
	17 pic + 5 pic	
BOOM		
	Logmer 8-10	
Reach	10	m
Lifting torque, gross	140	kNm
Turning torque	31	kNm
HARVESTER HEAD		
	Kesla RH18, Kesla RH19, Keto51, Logmax 3000T	
COMPUTER		
	Technion xLogger / PC	
CABIN		
	Glass 12 mm polycarbonate	FOPS,ROPS,OPS

Please note: this information is nominal and exact numbers may vary according to manufacturing deviation.

HARVESTER HEAD OPTIONS

KESLA
18RH-II



kesla.com

KONE-KETONEN
KETO-51



kone-ketonen.fi

LOGMAX
3000T



logmax.com





**MIDSIZE CLASS
HARVESTER FOR
THINNINGS AND
FINAL CUTTING**

HR86



**ROTATING AND
LEVELLING CABIN**

**WIDE RANGE OF
DIFFERENT HARVESTER
HEADS**

**EASY MAINTENANCE
AND SERVICEABILITY**

TECHNICAL SPECIFICATION

WEIGHT & DIMENSIONS	Minimum machine weight	21 000 kg
Total Length	13 500	mm
Base Machine length	8 214	mm
Width	2,670 / 2,890	mm
Transport height	3 670	mm
Wheelbase	4 270	mm
Ground clearance		650 mm
ENGINE	Acgo Power 74 LFTN -D5	204 kW/1950 rpm, 214 kW/1850 rpm
Driving speed	0-20	km/h
Transmission	Hydrostatic-mechanical	with diff. locks.
Steering angle		
Speed	0-20	0-20 km/h
Traction force	190	190 kN
TIRES	Front and Rear	26,5 in.
Optional tires (width)	600 / 710 / 800	
HYDRAULICS	Pump	2 x 165 cc
ELECTRICS	Batteries	24 V , 2 X 180 Ah
Working lights		18 pic
BOOM	Mesera 240H	10.3 or 11.1 meters reach
Reach	10.3 - 11.1	m
Lifting torque, gross	240	kNm
Turning torque	54	kNm
HARVESTER HEAD		Kesla 26RH-III, 27RH-III, 28RH-III and KETO 150
COMPUTER		Technion xLogger / PC
CABIN	Rotating and levelling Glass 12 mm polycarbonate	FOPS,ROPS,OPS

Please note: this information is nominal and exact numbers may vary according to manufacturing deviation.

HARVESTER HEAD OPTIONS

KESLA 26RH-III	KESLA 27RH-III	KESLA 28RH-III	KONE-KETONEN KETO 150
kesla.com	kesla.com	kesla.com	kone-ketonen.fi



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– MADE FOR PROFESSIONALS

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