



#yourlifetimematch

**BRAND NEW
LIGHTWEIGHT
HARVESTER HEAD
KESLA 14RH**

KESLA 14RH

KESLA 14RH is a completely new head for first thinnings. Light weight and excellent efficiency of hydraulics make it a perfect powerpack for farm tractors, light thinning harvesters and max. six tons excavators.

Kesla's strong competence as the globally leading independent manufacturer of harvester heads is reflected in the features, materials and components as well as details which you have never seen in this size class before. Unbeatable power-to-weight ratio and excellent serviceability are based on the simple and lean design, while performance and reliability come from components proven in the larger KESLA heads at the most demanding conditions all over the world.

The 14RH is an agile head with three delimiting knives. The single rear knife ensures delimiting of bottom branches and holds even larger trees firmly in grip. Thanks to the short frame design, processing of even crooked trees is easy. Optimal diameter of trees is up to 25 cm.

The KESLA 14RH can be equipped with KESLA proLOG or xLogger control- and measuring system, including professional features for head control and cutting/bucking as well as data transfer.

Performance of the complete harvester machine is ensured by carefully considered mounting kits and accessories, like hose kits for KESLA crane and PTO-driven extra hydraulic package for tractors.



14RH	
Weight from	350 kg / 771 lbs
Max opening of rollers	300 mm / 11,8"
Max opening of front knives	300 mm / 11,8"
Max opening of rear knife	380 mm / 15"
Max sawing diameter	380 mm / 15"
Delimiting diameter (knives circling the tree)	250 mm / 9,8"
Optimal tree diameter less than	200 mm / 7,9"
Delimiting force (23 Mpa)	15 kN / 3,372 lbf (315cc motors) 12 kN / 2,698 lbf (250c motors)
Delimiting force (19 Mpa)	10 kN / 2,248 lbf (250c motors)
Delimiting speed (150 l/min)	4,5 m/s / 14,8 ft/s (250cc motors)
Knives	1+3
Feed rollers	2
Hydraulic chain saw:	
Saw chain	0,404"
Max length of bar	48
Chain oil fill	3,5 l / 0,92 gal
Hydraulics:	
Required oil flow	120-150 l/min / 21-40 gpm
Operating pressure	19-23 Mpa / 2,755-3,336 PSI
Operating voltage	24V 15A
CARRIER recommendation:	
Excavator or rubber wheel harvester weight	5-6 tn / 11,000-13,230 lbs
Engine power required	60-80 kW / 80-107 hp