ESK 130.5

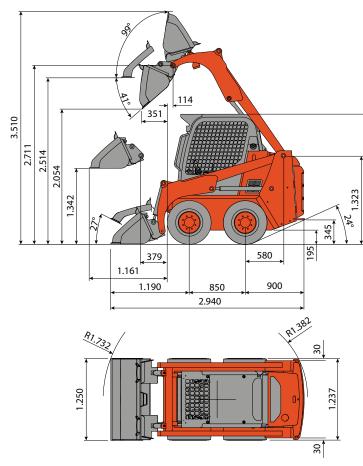




TECHNICALS SPECIFICATIONS

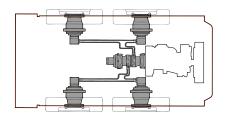
Weight with canopy	kg	3800
Operating weight Weight with cabin	kg kg	1.830 3950
ENGINE		
Travelling speed Lo-Hi Type	km/h K	UBOTA ² V 1505,6
Slew speed	IPIII	EU Stage IIIA
May Power (2 500 rpm) ENGINE	LW HD	76 1 25 5
max torque (2.200 rpm)	INIII	93 D1803-M
Type Displacement	сс	1.498
Max Power Number of cylinders	n°	kW 28,3 - HP 38 4 in line
Displacement Cooling	СС	1826 water
Number of cylinders	n° lt/h	3 5,8
Consumption Cooling	-	water
Alternator Consumption	V (A) It/h	12 (30) 4,5
Battery Alternator	V (Ah) V (A)	12 (74/680) 12 (40)
HYDRAULIC SYSTEM Battery	V (Ah)	12 (80)
Deciman di ma		12 (80)
HYDRAULIC SYSTEN	IL/IIIIII	45
Type Max. circuit calibration pressure	bar	open center 180
Auxilianty system: Max capacity	lt/min	2 variable pistor pumps43 1 gear
		pillot pump
Max pressure Pump displacement	bar cc	180 2 x 15+14
High Flow System (optional): Pump capacity Max capacity	lt/min	2 x 37த + 35
Auxiliary system Max capacity Max pressure	bar	180
TRANSMISSION ressure		
	bar	230
PERFORMANCES	unu - y c	prooxes on the wheel
Bucket breaking force (standard arm) ISO 6015	dyne Tr	ASMITAL32ANFOSS
Travelling speed Arm breaking force	km/h	1°: 0 ÷ 12
(standardræm) ISO 6015	daN daN	1950 1.400
Binding for fires	daN	27/8,50×15
Ground pressure with canopy (with	kg/cm²	0,32 (0,33)
	kg/CIII	
Service brakes		
Max slope		Hydrostatic 60% - 30°
Max slope	Nogative	60% - 30°
Max slope DIMENSIONS	gearboxes	at electronydraulic contr
Max slope DIMENSIONS Total width	gearboxes mm	at electronydraulic contr
Max-slope DIMENSIONS Total width Max dumping height with cabin โทษายุณเพล่าส่าสาก (optional	gearboxes mm Electrohyo	at electrohydraulic contr 1700 Traulic control, acting o rakes sinte gr ates b 27 th
Max slope DIMENSIONS Total width Max dumping height with cabin โลกษาฐณาณล่าง เดาแกก (optional arm)	gearboxes mm Electrohyo	at electronydraulic contr 1700 Traulic control, acting o
Max slope DIMENSIONS Total width Max dumping height with cabin โลกษาฐณาณล่าง เดาแกก (optional arm)	gearboxes mm Electrohyo	at electrohydraulic contr 1700 Traulic control, acting o rakes sinte gr ates b 27 th
Max-slope DIMENSIONS Total width Max dumping height with cabin โดย เดย (optional arm) PERFORMANCES	gearboxes mm Electrohyo p arkin g b	at electronydraulic control 1700 fraulic control, acting o rakes fintegretes ben the ear gearboxes)
Max slope DIMENSIONS Total width Max dumping height with cabin โดย (optional arm) PERFORMANCES Repring leade (1904 14897)	gearboxes mm Electrohyo p arkin g b	raulic control, acting or rakes (integrated) the ray gearboxes)
Max-slope DIMENSIONS Total width Max dumping height with cabin factoring with the last (optional arm) PERFORMANCES Repring to the (190 diam) Operating load depth standard arm to tipping load) Pierring load	gearboxes mm Electrohyd parking b r mm rkgm	at electronydraulic control 1700 raulic control, acting of rakes graph g
Max-slope DIMENSIONS Total width Max dumping height with cabin famersen ware learn (optional arm) PERFORMANCES Repring to the (1904 the 1907) Operating load depth standard arm load for the 1907 to 190	gearboxes mm Electrohyo parking b r mm rkgm	at electronydraulic control 1700 fraulic control, acting of rakes fig to grates from the ear gearboxes) 2535 \$A5 31938(\$442) 14003(\$650)
Max slope DIMENSIONS Total width Max dumping height with cabin factorial width (optional arm) PERFORMANCES Repring to the (1984 4897) Operating load depth standard arm (optional arm) Operating load depth standard arm (optional arm) Of tipping load Pissi be akouldouth std (optional) Standard bucket capacity Tracks width	gearboxes mm Electrohyo parking b r mm rkgm rkgm dalh m3 mm	at electronydraulic control 1700 Traulic control, acting of rakes (integretation) the ear gearboxes) 2535 \$745 3193(\$442) 14003(\$650) 0,28 350
Max slope DIMENSIONS Total width Max dumping height with cabin and search and same (optional arm) PERFORMANCES Repring to the (190 dit 1907) Operating load genth standard arm (optional) and of tipping load) Piersi the alkonders the (optional) Standard bucket capacity Tracks width Rollers (for each side)	gearboxes mm Electrohyd parking b mm rkgm rkgm	at electrohydraulic control 1700 fraulic control, acting o rakes figtegress by the ear gearboxes) 2535 \$745 31938\$442) 14003(1650) 0,28 350 1.250 4 lower + 1 uppe
DIMENSIONS Total width Max dumping height with cabin Emergent dara learn (optional arm) PERFORMANCES Repring load (190 ditter) Operating load depth standard arm load that arm more than 50% of tipping load) Piece the akould out to standard to tipping load (optional) Standard bucket capacity Fracks width Standard bucket width Rollers (for each side) Max slope	gearboxes mm Electrohyo parking b r mm rkgm rkgm claNh m3 mm mm	at electronydraulic control 1700 Iraulic control, acting of rakes integretation the ear gearboxes) 2535 \$45 3193(\$442) 14003(\$450) 0,28 350 1.250
DIMENSIONS Total width Max dumping height with cabin and second a	gearboxes mm Electrohyo parking b r mm rkgm rkgm chalh m³ mm mm n°	at electronydraulic control 1700 Iraulic control, acting of rakes integreted by the ear gearboxes) 2535 \$45 3193(\$442) 140 140 0.28 350 1.250 4 lower + 1 uppe 60% - 30°
DIMENSIONS Total width Max dumping height with cabin Emergent data arm (optional arm) PERFORMANCES Repring load (190 diese 7) Operating load depth standard arm (optional arm) Of tipping load Piest base kouldoeth std (optional) Standard bucket capacity Tracks width Standard bucket width Rollers (for each side) Max slope FILLINGS Euel tank	gearboxes mm Electrohyo parking b r mm rkym rkym claik m³ mm n°	at electronydraulic control 1700 raulic control, acting of rakes (integretation) the ear gearboxes) 2535 \$745 3193(\$442) 14003(\$650) 0.28 350 1.250 4 lower + 1 uppe 60% - 30°
DIMENSIONS Total width Max dumping height with cabin and second and learn (optional arm) PERFORMANCES Repring to be (1904 to 1907) Operating load depth standard arm learn of tipping load of the standard arm learn of tipping load) Performance of the standard arm learn of the standard but to 1907 t	gearboxes mm Electrohyt parking b r mm iktgm iktgm chilh m³ mm n°	at electronydraulic control 1700 fraulic control, acting of rakes figs grass say the ear gearboxes) 2535 \$745 31924(\$442) 14003(\$650) 0.28 350 1.250 4 lower + 1 upper 60% - 30°
DIMENSIONS Total width Max dumping height with cabin and second a	gearboxes mm Electrohyo parking b rkgm rkgm claik ma mm n°	at electronydraulic control 1700 fraulic control, acting of rakes integrated in the ear gearboxes) 2535 \$745 3193(\$442) 1400 ³⁽¹⁶ 50) 0,28 350 1,250 4 tower + 1 uppe 60% - 30°
DIMENSIONS Total width Max dumping height with cabin and second a	gearboxes mm Electrohyt parking b r mm iktgm iktgm chilh m³ mm n°	at electronydraulic control 1700 fraulic control, acting of rakes figs grass say the ear gearboxes) 2535 \$745 31924(\$442) 14003(\$650) 0.28 350 1.250 4 lower + 1 upper 60% - 30°
DIMENSIONS Total width Max dumping height with cabin and spendard arm (optional arm) PERFORMANCES Repring to be (13@dit@7) Operating load gepth standard arm (optional arm) Discriptional arm more than 50% of tipping load) Piero the akoulength std (optional) Standard bucket capacity Fracks width Standard bucket width Rollers (for each side) Max slope FILLINGS Fuel tank Hydraulic oil tank Hydraulic circuit capacity Cooling system capacity Cooling system capacity	gearboxes mm Electrohyo parking b rkgm rkgm claik ma mm n°	at electronydraulic control 1700 fraulic control, acting of rakes integrated in the ear gearboxes) 2535 \$745 3193(\$442) 1400 ³⁽¹⁶ 50) 0,28 350 1,250 4 tower + 1 uppe 60% - 30°
DIMENSIONS Total width Max dumping height with cabin and season design (optional arm) PERFORMANCES Repring to be (190 diese 7) Operating load gepth standard arm libribital arm more than 50% of tipping load) Piero the akoulength std (optional) Standard bucket capacity Tracks width Standard bucket width Rollers (for each side) Max slope FILLINGS Fuel tank Hydraulic oil tank Hydraulic circuit capacity Cooling system capacity Cooling system capacity	gearboxes mm Electrohyo parking b r mm rkgm rkgm challa m³ mm n°	at electronydraulic control 1700 raulic control, acting of rakes (integretation) the ear gearboxes) 2535 \$A5 31938(\$442) 1400 ³ (\$650) 0.28 350 1.250 4 lower + 1 uppee 60% - 30° 48 344 544 54
DIMENSIONS Total width Max dumping height with cabin and second and learn (optional arm) PERFORMANCES Repring to the (1904 to 1904) Operating 100 depth standard arm logitional and more than 50% of tipping load) Pissi be akendered at the continuity of tipping load) Pissi be akendered at the continuity of tipping load of tipping load. Pissi be akendered to the continuity of the cont	gearboxes mm Electrohyo parking b rkgm rkgm rkgm clall m³ mm n° lit lit lit lit lit lit lit lit lit li	at electronydraulic control 1700 raulic control, acting of rakes sistegressism the ear gearboxes) 2535 \$A5 31938\$442) 14003(1650) 0.28 350 1.250 4 lower + 1 upper 60% - 30° 48 340 54 554 57
DIMENSIONS Total width Max dumping height with cabin and second a	gearboxes mm Electrohyo parking b rkym rkym rkym claih ma mm n° lit lit lit lit lit lit lit li	at electronydraulic control 1700 raulic control, acting of rakes sigtegrees by the ear gearboxes) 2535 \$745 3193(\$442) 14003(\$650) 0,28 350 1.250 4 lower + 1 uppe 60% - 30° 48 30 459 12 57 c joystolovithsesurit lock on board
DIMENSIONS Total width Max dumping height with cabin and second a	gearboxes mm Electrohyo parking b rkgm rkgm rkgm clalh m³ mm n° ltt ltt ltt ltt ltt ltt ltt ltt ltt l	at electronydraulic control 1700 Praulic control, acting of rakes signing reaction the ear gearboxes) 2535 \$745 3193(\$442) 1400 ³⁽¹⁶ 550) 0,28 350 1.250 4 lower + 1 upper 60% - 30° 48 39 41 59 18 7 c joys@dowithslessurit lock on board en by left joystick
DIMENSIONS Total width Max dumping height with cabin and second and learn (optional arm) PERFORMANCES Repring to be (19@ did 1897) Operating 100 depth standard arm logitions and second of tipping load) Pisolitical and more than 50% of tipping load) Pisolitical and more than 50% of tipping load Pisolitical and the std (optional) Standard bucket capacity Tracks width Standard bucket width Rollers (for each side) Max slope FILLINGS FULLINGS	gearboxes mm Electrohyo parking b r mm rkgm rkgm clall m³ mm n° ltt ltt ltt ltt ltt ltt ltt ltt ltt l	at electronydraulic control 1700 Praulic control, acting of rakes signing reasts on the ear gearboxes) 2535 \$745 3193(\$442) 14003(\$650) 0,28 350 1.250 4 lower + 1 upper 60% - 30° 48 30 44 59 18 27 c joyst dolsithses uritiock on board en by left joystick for
DIMENSIONS Total width Max dumping height with cabin and second and learn (optional arm) PERFORMANCES Repring to be (190 did 1907) Operating 10 ad depth standard arm logicities and more than 50% of tipping load) Piece to be acknown to the standard arm logicities and more than 50% of tipping load) Piece to be acknown to the standard arm logicities and the standard bucket capacity tracks width Standard bucket width Rollers (for each side) Max slope FILLINGS Fuel tank Hydraulic circuit capacity Hydraulic circuit capacity Cooling system capacity Engine oil Engine oil	gearboxes mm Electrohyo parking b rkgm rkgm rkgm claik m³ mm n° lit lit lit lit lit lit lit lit lit li	at electronydraulic control 1700 Iraulic control, acting o rakes integrated the ear gearboxes) 2535 \$745 3193(\$442) 1400 ³⁽¹⁶ 550) 0,28 350 1.250 4 lower + 1 uppe 60% - 30° 48 30 44 59 18 7 c joys@dowithsesurit lock on board on by left joystick

ESK 130.5



2.007

Hydrostatic transmission



The gearboxes, compared with the traditional transmission by chain, which is subject to frequent repair and maintenance operations, have many advantages such as an elevated transfer speed (11,5 km/h), homogenous distribution of the power directly on the wheels in favour of the force, a higher sensibility of movements, the favourable possibility to work if need be, mounting old and new tyres on the same side without compromising the reliability of the machine.

- Homologation for road traffic (only Italy).
- ROPS ISO 3471 and FOPS 3449 homologated cabin with hardened upper and rear standard glasses (side glasses on demand).
- Front and back working lights for night road circulation.



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