
SELF-PROPELLED TRACKED PLATFORM LL1775

HINOWA**2.1.4 TECHNICAL SPECIFICATIONS**

PLATFORM CAPACITY	230 kg
PLATFORM HEIGHT (floor)	14,96 m
MAX WORKING HEIGHT	17,06 m
STANDARD BASKET DIMENSIONS	1335 x 690 x H1100 mm
HORIZONTAL EXTENSION	7,00 m
MAX HORIZONTAL OUTREACH	7,50 m
ROTATION (non-continuous)	360°
BASKET ROTATION	124° (+/- 62°)
MAX GROUND REACTION FORCE FOR EACH STABILISER	1731 daN
MAX GROUND PRESSURE FOR EACH STABILISER	2,45 daN/cm ²
NO. OF OPERATORS	2
NO. OF OPERATORS WITH OPTIONAL SINGLE-OPERATOR BASKET	1
JIB - TYPE OF ARTICULATED JOINT	89°(+0°/-89°)
MAX WORKING GRADIENT	1°/1,75%
MAX STABILISATION SLOPE	12°
TOTAL WEIGHT IN TRANSPORT CONFIGURATION	2230 kg
ENGINE	HONDA iGX440 - (12,7cv) / 3600rpm HATZ 1B40 - (10,2cv) / 3600rpm
ELECTRIC MOTOR	2,2 kw / 230V / 50Hz 1500 rpm
ELECTRICAL SYSTEM VOLTAGE	12 V
PUMPS PETROL ENGINE	double 2x4 cc
PUMPS DIESEL ENGINE	double 2x4 cc
MAX TRAVEL SPEED THERMIC ENGINE	1,8 km/h
MAX TRAVEL SPEED THERMIC ENGINE WITH OPTIONAL 2 ND SPEED	0,7 / 1,8 / 3,6 km/h
TRAVEL/STAB. SYSTEM PRESSURE	165 bar
AERIAL PART SYSTEM PRESSURE	185 bar
MAX SLOPE ALLOWED IN TRAVEL DIRECTION	15°
MAX WIND SPEED	12,5 m/s
MAX MANUAL FORCE ALLOWED	400 N

NB: Side extension is measured from the centre of the turntable to the outside edge of the basket.

2.1.4.1 TECHNICAL DATA – PETROL ENGINE

Make/Model	HONDA iGX440
Fuel/Cooling	PETROL/AIR
Power SAEJ1349	9,5 Kw (12,7cv) / 3600rpm
Max speed	3600 rpm
Maximum torque	29,8 Nm/2500 rpm (80/1269/EC)
Number of cylinders	1
Displacement	440 cm ³
Sound power level at operator's ear	88 dB
Measured sound power level	102 dB
Granted sound power level	104 dB

2.1.4.2 TECHNICAL DATA – DIESEL ENGINE

Make/Model	HATZ 1B40
Fuel/Cooling	DIESEL/AIR
Power SAEJ1349	7,5 Kw (10cv) / 3600rpm
Max speed	3600 rpm
Maximum torque	25 Nm/2000 rpm (80/1269/EC)
Number of cylinders	1
Displacement	462 cm ³
Sound power level at operator's ear	94 dB
Measured sound power level	102 dB
Granted sound power level	104 dB

2.1.4.3 HYDRAULIC SYSTEM TECHNICAL SPECIFICATIONS

Hydraulic oil tank capacity	40 litres
Pump petrol engine	double pump 2x4 cm ³
Pump diesel engine	double pump 2x4 cm ³
Hydraulic system max pressure	210 bars

For further information, see the hydraulic diagram enclosed with the manual and the paragraph on maintenance of the hydraulic components.

