

FICHE TECHNIQUE

CHARIOTS ÉLEVATEURS

HYUNDAI 30DE-7U

ABN

MOTORS

Garantie : 2 ans
ou 2000 heures



Model		Unit	30DE-7U
Capacity		kg	3000
Load center		R mm	500
Weight (Unloaded)		kg	4223
FORK	Lifting height	A mm	3005
	Free lift	B mm	155
	Lifting speed (Unload/Load)	mm/sec	450/550
	Lowering speed (Unload/Load)	mm/sec	480/350
	L×W×T	L,W,T mm	1050×125×45
MAST	Tilt angle(forward/backward)	C/C' degree	6/10
	Max height	D mm	3465
	Min height	E mm	2040
BODY	Travel speed	km/h	16/15
	Grade ability	%(°)	25
	Min turning radius (Outside)	F mm	2398
ETC	Hydraulic oil tank	L	STD:40/OPT:50
	Fuel tank (Diesel)	L	50
Overall length		G mm	3740
Overall width		H mm	1102
Overhead guard height		I mm	2170
Ground clearance (Load)		J mm	145
Wheelbase		K mm	1700
Wheel tread front/rear		M,M' mm	1005/980

ENGINE

Item	Unit	Specification
Type	-	MITSUBISHI / S4S
Cooling Method	-	Water cooled
Number of cylinders and arrangement	-	4 cylinders, In line
Cylinder bore X stroke	mm	94X120
Rated gross horse power	KW/rpm	35.3/2250
Maximum gross torque at rpm	N•m/rpm	177/1700
Rated fuel consumption	g/kW h	265
Starting motor	V-kW	12 - 2.2
Alternator	V-A	12 - 50
Battery	V-AH	12 - 60

MAIN PUMP

Item	Unit	Specification
Type	-	Gear
Capacity	mL/r	32.4
Maximum operating pressure	bar	250
Rated speed (Max/Min)	rpm	3000/600

MAIN CONTROL VALVE

Item	Unit	Specification
Type	-	Sectional
Operating method	-	Mechanical
Relief valve pressure (Main/Aux)	bar	210/165
Flow capacity	lpm	76

POWER TRAIN DEVICES

	Item	Specification
Torque converter	Model	YJH265
Transmission	Type	Power shift
	Gear shift (FR/RR)	1/1
	Adjustment	Electrical single lever type
	Gear ratio	RR 17.4972 FR 17.4972
Axle	Type	Dry
	Gear ratio	1:1
Wheels	Front	3.0~3.3 TON Single : 28×9-15-14PR Double : 28×9-15-14PR
	Rear	3.0~3.3 TON 6.5-10-10PR
Brakes	Travel	Front wheel, dry drum brake
	Parking	Ratchet, dry drum brake
Steering	Type	Hydrostatic, power steering
	Steering angle	79°to both right and left angle, respectively

STEERING UNIT

Item	Unit	Specification
Type	-	Load sensing/ Non load reaction/ Dynamic signal
Back pressure	Bar	25
Input torque	N.m	1.4±0.2