

High Pressure Pump Specifications

Gasoline Engine Version

Model	Engine	Max output	Fuel tank	Max.Head	Max.Flow	Net weight
QP-1	Honda GX25	0.97ps	0.55L	40m	120L/min	5.5kgs
QP-105SX	Honda GXH50	2.2ps	0.9L	60m	110L/min	10.5kgs
QP-154SX	Honda GXH50	2.2ps	0.9L	60m	210L/min	10.5kgs
QP-2S	Honda GP160	4.9ps	3.1L	60m	470L/min	22kgs
QP-205SE	Honda GX160	4.9ps	3.1L	75m	400L/min	23kgs
	MEiKi Power GB18G	6.3ps	3.1L			
QP-205S	Honda GP160	4.9ps	3.1L	75m	400L/min	29kgs
	MEiKi Power GB18G	6.3ps	3.1L	75m	400L/min	29kgs
QP-205SX	Honda GX160	5.3ps	3.1L	90m	350L/min	29kgs
QP-305S	Honda GX160	4.9ps	3.1L	70m	480L/min	29kgs
	MEiKi Power GB18G	6.3ps	3.1L	70m	480L/min	29kgs
QP-305SL	Honda GX270	8.6ps	5.3L	65m	550L/min	47kgs
AQP-310SX	Honda GX390	11.8ps	6.1L	70m	1050L/min	70kgs
AQP-310SL	Honda GX390	11.8ps	6.1L	50m	1200L/min	70kgs
QP-402S	Honda GX240	8.0ps	5.3L	50m	1200L/min	58kgs
QP-402SX	Honda GX390	11.8ps	6.1L	70m	1050L/min	70kgs
QP-402SL	Honda GX390	11.8ps	6.1L	50m	1400L/min	70kgs
QP-T205SLT	Honda GX270	8.6ps	5.3L	95m	480L/min	42kgs
QP-T405SLT	Honda GX390	11.8ps	6.1L	115m	795L/min	127kgs
BH205L	Bare Pump	Required Power 7.0ps/4000rpm	—	50m	620L/min	17kgs
BH205SP	Bare Pump	Required Power 6.0ps/4000rpm	—	75m	400L/min	15kgs

Diesel Engine Version

Model	Engine	Max output	Fuel tank	Max.Head	Max.Flow	Net weight
QP-205SLD	Kubota OC62	5.6ps	3.5L	55m	470L/min	73kgs
	Yanmar L70	6.5ps	3.3L	60m	500L/min	78kgs
QP-305SLD	Kubota OC62	5.6ps	3.5L	55m	470L/min	73kgs
	Yanmar L70	6.5ps	3.3L	60m	450L/min	78kgs
AQP-310SXD	Yanmar L100	9.3ps	5.4L	70m	700L/min	113kgs
AQP-310SLD	Yanmar L100	9.3ps	5.4L	50m	1150L/min	113kgs
QP-402SXD	Kubota OC95	9.5ps	5.5L	60m	700L/min	115kgs
	Yanmar L100	9.3ps	5.4L	70m	700L/min	113kgs
QP-402SLD	Kubota OC95	9.5ps	5.5L	45m	1250L/min	115kgs
	Yanmar L100	9.3ps	5.4L	50m	1250L/min	113kgs
QP-T205SLTD	Kubota OC95	9.5ps	5.5L	85m	420L/min	105kgs
	Yanmar L100	9.3ps	5.4L	90m	450L/min	101kgs
QP-T405SLTD	Kubota D722	16.4ps	60 L	95m	770L/min	300kgs

Manufactured by:
MATSUSAKA ENGINEERING CO., LTD.

<http://www.qp-pump.com>

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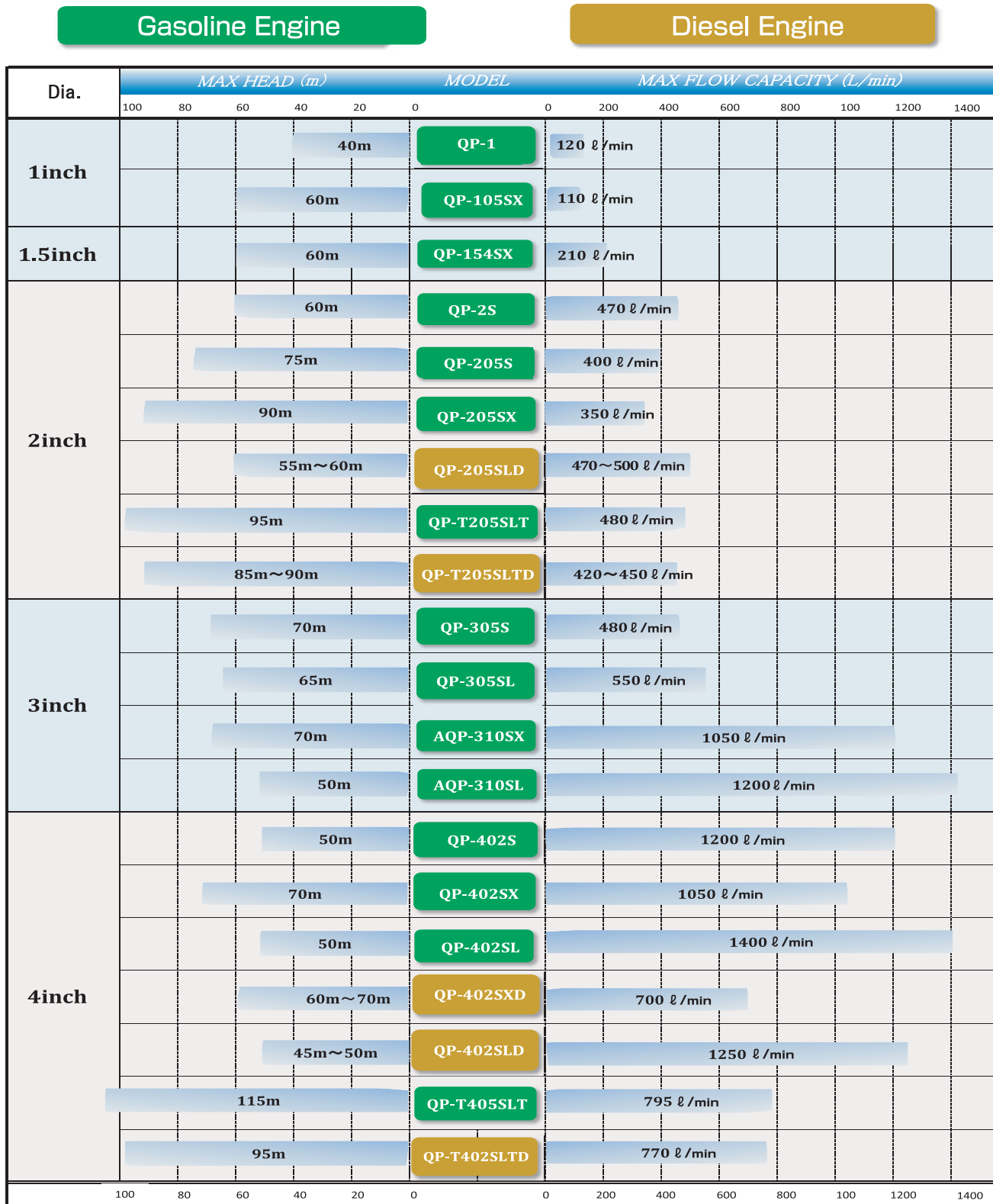
CTG No. WEC001905

(2024年2月改訂)

High pressure Pumps

Large variety of our
high pressure pumps
with various range

Matsusaka



MATSUSAKA ENGINEERING CO., LTD.

High pressure Pumps

With high durable “KUBOTA” or
“YANMAR” Diesel Engines

2
inch



QP-205SLD
(KUBOTA OC60)

Max Head: 55m
Max Flow: 470ℓ/min



QP-205SLD
(YANMAR L70)

Max Head: 60m
Max Flow: 500ℓ/min

3
inch



QP-305SLD
(YANMAR L70)

Max Head: 60m
Max Flow: 450ℓ/min



AQP-310SXD
(YANMAR L100)

Max Head: 70m
Max Flow: 700ℓ/min

QP-305SLD
(KUBOTA OC60)

Max Head: 55m
Max Flow: 470ℓ/min

AQP-310SLD
(YANMAR L100)

Max Head: 50m
Max Flow: 1150ℓ/min

4
inch



QP-402SXD
(KUBOTA OC95)

Max Head: 60m
Max Flow: 700ℓ/min

4
inch



QP-402SLD
(KUBOTA OC95)

Max Head: 45m
Max Flow: 1250ℓ/min

QP-402SXD
(YANMAR L100)

Max Head: 70m
Max Flow: 700ℓ/min

QP-402SLD
(YANMAR L100)

Max Head: 50m
Max Flow: 1250ℓ/min

High pressure Pumps

Light Weight

1
inch



QP-105SX
(HONDA GXH50)
Max Head: 60m
Max Flow: 110ℓ/min

1.5
inch



QP-154SX
(HONDA GXH50)
Max Head: 60m
Max Flow: 210ℓ/min

2
inch



QP-2S
(HONDA GP160)
Max head: 60m
Max Flow: 470ℓ/min

**Push water higher & further
For the sprinkler systems**



2
inch
QP-205SE
(HONDA GX160)
Max Head: 75m
Max Flow: 400ℓ/min

For Irrigation

QP-1 (HONDA GX25)

1
inch



Max Head: 40m
Max Flow: 120ℓ/min

High Pressure Bare Pump

2
inch



BH-205SL
BH-205SP

High pressure Pumps

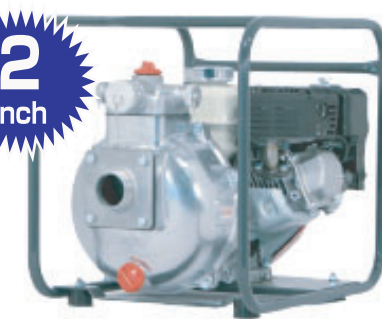
Compact

2
inch



QP-205S
(HONDA GP160)
(MEiKi Power GB18G)
Max Head: 75m
Max Flow: 400ℓ/min

2
inch



QP-205SX
(HONDA GX160)
Max Head: 90m
Max Flow: 350ℓ/min

3
inch



QP-305S
(HONDA GX160)
(MEiKi Power GB18G)
Max Head: 70m
Max Flow: 480ℓ/min

3
inch



QP-305SL
(HONDA GX270)
Max Head: 65m
Max Flow: 550ℓ/min

4
inch



QP-402S
(HONDA GX240)
Max Head: 50m
Max Flow: 1200ℓ/min

4
inch



QP-402SL
(HONDA GX390)
Max Head: 50m
Max Flow: 1400ℓ/min

**Dust surpressions
at construction site
Transfer water**

Remarkable High Head series with Twin Impellers

Fire fighting, High pressure cleaning!!

2
inch



QP-T205SLT
(HONDA GX270)
(MEiKi Power GB290)
Max Head: 95m
Max Flow: 480ℓ/min

2
inch



QP-T205SLTD Max Head: 90m
(YANMAR L100) Max Flow: 450ℓ/min

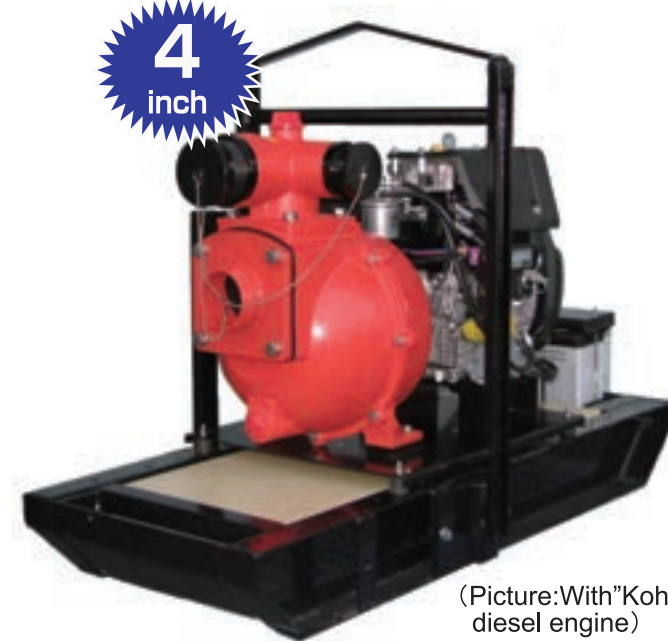
QP-T205SLTD Max Head: 85m
(KUBOTA OC95) Max Flow: 420ℓ/min

4
inch



QP-T405SLT
(HONDA GX390)
Max Head: 115m
Max Flow: 795ℓ/min

4
inch



QP-T405SLTD
(KUBOTA D722)
Max Head: 95m
Max Flow: 770ℓ/min

(Picture: With "Kohler"
diesel engine)